From: Acree, Matt J
To: gwreports
Cc: Jaros, David G.; sammie.allen@gapac.com
Subject: 1st Half 2021 GWMR (AFIN: 02-00013)
Date: Tuesday, August 24, 2021 6:43:53 PM
Attachments: GPCrossett 1st Half21 GWMR.pdf

To whom it may concern,

Please find attached to this message the 1st Half of 2021 Groundwater Monitoring Report 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, G.I.T.

Environmental Technician II

Terracon Consultants, Inc.
25809 I-30 South I Bryant, Arkansas 72022
M (501) 593 2680 I F (501) 847 9210
matt.acree@terracon.com I terracon.com

Terracon

August 24, 2021

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 chloride and TDS at MW-1 and MW-3; sulfate at MW-3; and chromium and iron at MW-9 represent exceedances during the First Half 2021 sampling event.

The following are Alternative Source Demonstrations (ASD) for this event for these SSIs:

- Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to own-gradient wells. Chloride and TDS at MW-1 and MW-3; sulfate at MW-3; and chromium and iron at MW-9 were not exceeded with the Interwell Prediction Intervals suggesting a source other than the landfill as an ASD.

If you have any questions or comments, please do not hesitate to contact me or David Jaros at your convenience.

Sincerely,
Terracon

David Jaros, P.G.
Project Manager

Quin Baber, P.G.
Environmental Manager

Cc: Sammie Allen - G.P. Crossett (One hardcopy and one USB Jump Drive copy)

Georgia-Pacific Consumer Operations LLC

Crossett Paper Operations
100 Mill Supply Road
P.O. Box 3333
Crossett, AR 71635
(870) 567-8000
(870) 364-9076 (fax)
www.gp.com

August 24, 2021

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

Subject: First Half 2021 Semi-Annual Groundwater Monitoring Report
Georgia-Pacific Consumer Operations LLC, Class 3N Landfill
Permit No. 0292-S3N (North) AFIN: 02-00013

Dear Mr. Sadler:

Enclosed is the First Half 2021 Semi-Annual Groundwater Monitoring Report for the Georgia-Pacific Consumer Operations LLC, Crossett Paper Operations, Class 3N Landfill (North).

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

Sincerely,

Ross, Sarah M.

Digitally signed by Ross, Sarah M.
DN: dc=com, dc=gapac, dc=gpnet, ou=ConsumerProducts, ou=AR030-Crossett, ou=Users, cn=Ross, Sarah M.
Date: 2021.08.24 08:35:31 -05'00'

Sarah Ross
Environmental and Compliance Leader
GP Crossett Paper Operations

Enclosure: First Half 2021 Groundwater Monitoring Report (e-mail copy)

First Half 2021
Groundwater Monitoring Report

GEORGIA-PACIFIC CONSUMER OPERATIONS LLC.
CLASS 3N LANDFILL (NORTH)
CROSSETT PAPER OPERATIONS
SOLID WASTE PERMIT 292-S3N
AFIN 02-00013

TERRACON PROJECT 35177052A
August 24, 2021

Prepared for:
Georgia-Pacific Consumer Operations LLC.
100 Mill Supply Road
P.O. Box 3333
Crossett, AR 71635

Prepared by:
Terracon Consultants, Inc.
Little Rock, Arkansas

First Half 2021 Groundwater Monitoring Report
Georgia-Pacific Crossett Class 3N Landfill
Crossett, Arkansas

Prepared for

Georgia-Pacific Crossett Class 3N Landfill
Crossett, Arkansas

For Submittal to

Office of Land Resources
Division of Environmental Quality

Certification

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

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

David Jaros, P. G.
Project Manager

8/24/21
Date

TABLE OF CONTENTS

FIRST HALF 2021 GROUNDWATER MONITORING REPORT
GEORGIA-PACIFIC CONSUMER OPERATIONS LLC.
CLASS 3N LANDFILL (NORTH)
DEQ SOLID WASTE PERMIT 292-S3N
TERRACON PROJECT 35177052A

1.0 INTRODUCTION

Georgia-Pacific Consumer Operations LLC. (GP) located in Crossett, AR currently operates a Class 3N Solid Waste Landfill under Solid Waste Permit Number 292-S3N issued by the Arkansas Department of Environmental Quality (ADEQ) on October 7, 1997. This report summarizes the First Half 2021 sampling event, which was conducted on May 24-25, 2021. This document was prepared by Terracon Consultants, Inc. (Terracon).

1.1 Site Location

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

2.0 GROUNDWATER SAMPLING

The First Half 2021 sampling event was conducted on May 24-25, 2021. 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. In order 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. It should be noted that during the Second Half 2016 event, an updated list of monitoring parameters was analyzed in accordance with the Facility's Permit Condition No. 19. This updated list of parameters will be sampled again in the Second Half 2021.

TABLE 1

CONSTITUENTS FOR DETECTION MONITORING	
REQUIRED CONSTITUENTS	EXTENDED PARAMETER LIST – EVERY 5 YEARS (Next Event Second Half 2021)
IRON	ARSENIC
ARSENIC (added)	CADMIUM
BARIUM	FLUORIDE
CHLORIDE	ZINC
CHROMIUM (TOTAL)	COPPER
FLUORIDE (added)	NITRATE (AS N)
LEAD	MERCURY
NITRATE as N (added)	SELENIUM
SULFATE	SILVER
TDS	LINDANE
ZINC (Added)	VINYL CHLORIDE
MANGANESE	1,1,1-TRICHLOROETHANE
TPH (O&G)	TRICHLOROETHYLENE
pH (field)	CARBON TETRACHLORIDE
TEMPERATURE (field)	1,4-DICHLOROBENZENE
SPECIFIC CONDUCTANCE (field)	1,2-DICHLOROETHANE
TURBIDITY (field)	1,1-DICHLOROETHYLENE
BENZENE	

The field measurements for the First Half 2021 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. (°F)	pH (SU)	SPECIFIC COND. (µS/cm)	TURB. (NTU)
MW-1	5/24/21	138.51	29.62	108.89	26.7	6.47	3210	2.65
MW-2N	5/24/21	119.05	3.81	115.24	21.3	6.75	6180	1.38
MW-3	5/25/21	130.98	22.03	108.95	21.2	6.59	5240	1.98
MW-4	5/24/21	131.27	22.41	108.86	23.9	6.47	5930	1.29
MW-5	5/24/21	122.21	13.12	109.09	20.4	6.27	3910	0.86
MW-6	5/24/21	120.69	9.26	111.43	21.3	5.87	589	2.18
MW-7	5/24/21	123.10	12.08	111.02	22.0	5.65	297	1.11
MW-8	5/24/21	135.22	25.91	109.31	26.5	6.54	1231	3.44
MW-9	5/24/21	131.83	23.06	108.77	26.2	6.27	3670	3.91

2.5 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 of 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 FIRST HALF 2021 SEMI-ANNUAL SAMPLING EVENT

The sampling results described in this report are for the First Half 2021 semi-annual detection monitoring event.

Results for this sampling event, conducted on May 24-25, 2021 are provided in the following sections, tables, and appendices.

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

3.1 Groundwater Elevation, Flow Direction, & Rate

There are currently nine monitoring wells located around the Landfill area. The water level data for the First Half 2021 sampling event indicates a general overall groundwater flow direction to the south to southeast. This flow relationship is consistent with the flow direction indicated by previous water level measurements. FIGURE 2 presents a potentiometric surface map for the First Half 2021 sampling event. As shown on FIGURE 2, the potentiometric surface is somewhat variable around the site. This is likely the result of the wells being screened over intervals that vary lithologically from well to well. In other words, the wells were installed to monitor the first occurrence of groundwater regardless of lithologic type. Upgradient well MW-2N and downgradient well MW-4 were used to calculate the overall gradient.

Based on the principles of Darcian flow, the average linear velocity (groundwater flow rate) during the First Half 2021 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 First Half 2021 sampling event by comparing up-gradient well MW-2N to down-gradient well MW-4. The change in head of 6.38 feet between the two wells over a distance of 1,990 feet produces a hydraulic gradient of 3.21×10^{-3} (ft/ft). Hydraulic conductivity and effective porosity values used in the linear velocity calculations were derived from "Applied Hydrogeology" (Fetter, 1994). Terracon estimated a hydraulic conductivity value of 1×10^{-4} cm/sec based on values reported for representative aquifer material (unconsolidated sand, silty sand to sandy gravel). This value should be representative of the uppermost aquifer. The hydraulic conductivity was used to aid in the flow rate calculations. An effective porosity of 0.30 was estimated for the sand and gravel mixtures that comprise the uppermost aquifer. Utilizing these values, the linear velocity (groundwater flow rate) was calculated to be 1.07×10^{-6} cm/sec or 1.096 ft/yr.

Average Linear velocity: $V_x = [(1.0 \times 10^{-4} \text{ cm/sec})(3.21 \times 10^{-3})]/(0.30) = 1.07 \times 10^{-6}$ cm/sec or 1.096 ft/yr.

3.2 Groundwater Quality

The data presented in APPENDIX A represents a compilation of historical groundwater analytical results since the monitoring system was first sampled on February 26, 1998. The analytical results for the First Half 2021 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.

There were no statistical outliers calculated during the First Half 2021 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 First Half 2021 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, SANITASTM 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.

The prediction interval is calculated to include observations from the same population with a specified confidence.

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

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

nonparametric analysis, the highest value from the background data is used to set the upper limit of the prediction interval.

Sen's Slope/Mann-Kendall

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

The results of the intra-well prediction interval; inter-well prediction interval; and Sen's Slope/Mann-Kendall statistical analyses associated with the First Half 2021 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	chloride, TDS
MW-3	TDS, chloride, sulfate
MW-9	chromium, iron

Chloride and TDS at MW-1 and MW-3; sulfate at MW-3; and chromium and iron at MW-9 represent exceedances during the First Half 2021 sampling event.

The following are Alternative Source Demonstrations (ASD) 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. Chloride and TDS at MW-1 and MW-3; sulfate at MW-3; and chromium and iron at MW-9 were not exceeded with the Interwell Prediction Intervals suggesting a source other than the landfill as an ASD.

3.2.4 Comparison to Established Water Quality Standards

The following sections summarize the results presented in TABLE 3. This table compares the First Half 2021 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	As (mg/L)	Ba (mg/L)	Chloride (mg/L)	Cr (mg/L)	Fluoride (mg/L)	Fe (mg/L)	Pb (mg/L)
MW-1	0.00443 J	0.0705	**888**	0.00433 J	0.19	**0.618**	0.0057 J
MW-2N	0.0068 J	0.0286	**1580**	<0.01	0.673 J	0.155	<0.006
MW-3	0.00572 J	0.0311	**1240**	<0.01	0.742 J	**0.302**	<0.006
(Duplicate) MW-3	<0.01	0.03	**1300**	<0.01	0.434 J	0.215	<0.006
MW-4	0.00678 J	0.0117	**1210**	<0.01	0.732 J	0.019 J	<0.006
MW-5	<0.01	0.0199	**769**	<0.01	0.19	0.146	<0.006
MW-6	<0.01	0.0249	27.3	<0.01	0.105 J	<0.1	<0.006
MW-7	<0.01	0.0271	27.8	<0.01	0.067 J	0.0707 J	<0.006
MW-8	<0.01	0.123	**322**	0.00143 J	0.283	**0.5**	<0.006
MW-9	<0.01	0.0551	**919**	0.0118	0.221	**1.15**	<0.006
Leachate	N/A	N/A	N/A	N/A	N/A	N/A	N/A
EPA Standards	**0.01***	**2***	**250****	**0.1***	**4***	**0.3****	**0.015***

WELL ID	Mn (mg/L)	Nitrate (mg/L)	SO4 (mg/L)	Zn (mg/L)	TDS (mg/L)	TOC (mg/L)	pH (SU)
MW-1	**0.0203**	0.23	**289**	0.0192 J	**2400**	1.47	**6.47**
MW-2N	**0.142**	<1	**1170**	0.0135 J	**3560**	14.4	6.75
MW-3	**0.236**	0.894 J	**892**	0.0171 J	**2790**	1.94	6.59
(Duplicate) MW-3	**0.199**	0.706	**831**	0.0133 J	**3110**	2.07	N/A
MW-4	**0.00112 (J)**	0.00879 J	**1730**	<0.05	**3690**	1.05	**6.47**
MW-5	**0.0254**	<0.1	**815**	0.0119 J	**2350**	4.05	**6.27**
MW-6	**0.16**	<0.1	219	<0.05	412	1.93	**5.87**
MW-7	0.042	<0.1	37.2	<0.05	162	1.04	**5.65**
MW-8	**0.361**	<0.1	106	0.0124	**1030**	0.945	6.54
MW-9	**0.0702**	<0.1	**535**	0.142 J	**2430**	1.02	**6.27**
Leachate	N/A	N/A	N/A	N/A	N/A	N/A	N/A
EPA Standards	**0.05****	**10***	**250****	**5****	**500****	--	**6.5-8.5**

*Primary Drinking Water Standard-Maximum Contaminant Level
**Secondary Drinking Water Standard (SDWS)
Values in **bold** exceed applicable EPA standards
"J" Value= estimated concentration above the MDL but below the PQL

There were no Primary Drinking Water Standard MCL exceedances during the First Half 2021 sampling event.

After the false positives received from the laboratory for wells MW-1, MW-2N, MW-3, MW-4, MW-5, MW-6, and MW-7 during the last event, it should be noted that benzene was found only in the field blank as a J value during this analytical event. This compares to seven out of nine wells.

No TPH – Oil & Grease was detected at any of the wells for this most recent sampling event.

It should also be noted that the leachate sample could not be collected during that event due to lack of leachate at the collection point. Every effort will be made during the next sampling event.

4.0 CONCLUSIONS

Based on the results of the First Half 2021 groundwater sampling and analysis, the following conclusions were made:

Groundwater Flow:

- *FIGURE 2 represents a potentiometric surface map constructed from water level measurements obtained during the First Half 2021 sampling event. As indicated, groundwater within the uppermost aquifer generally flows to the south to southeast. This flow relationship is consistent with the flow direction indicated by previous water level measurements. The average linear velocity (groundwater flow rate) for the First Half 2021 event is estimated at $1.07x10^{-6}$ cm/sec or 1.096 ft/yr.*

Analytical Results:

- *There were no Primary Drinking Water Standard MCL exceedances during the First Half 2021 sampling event.*

- *After the false positives received from the laboratory for wells MW-1, MW-2N, MW-3, MW-4, MW-5, MW-6, and MW-7 during the last event, it should be noted that benzene was found only in the field blank as a J value during this analytical event. This compares to seven out of nine wells.*

- *No TPH – Oil & Grease was detected at any of the wells for this most recent sampling event.*

- *It should also be noted that the leachate sample could not be collected during that event due to lack of leachate at the collection point. Every effort will be made during the next sampling event.*

Statistical Evaluation:

- *There were no statistical outliers calculated* during the *First Half 2021* 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	chloride, TDS
MW-3	TDS, chloride, sulfate
MW-9	chromium, iron

- *Chloride and TDS at MW-1 and MW-3; sulfate at MW-3; and chromium and iron at MW-9 represent exceedances during the First Half 2021 sampling event.*

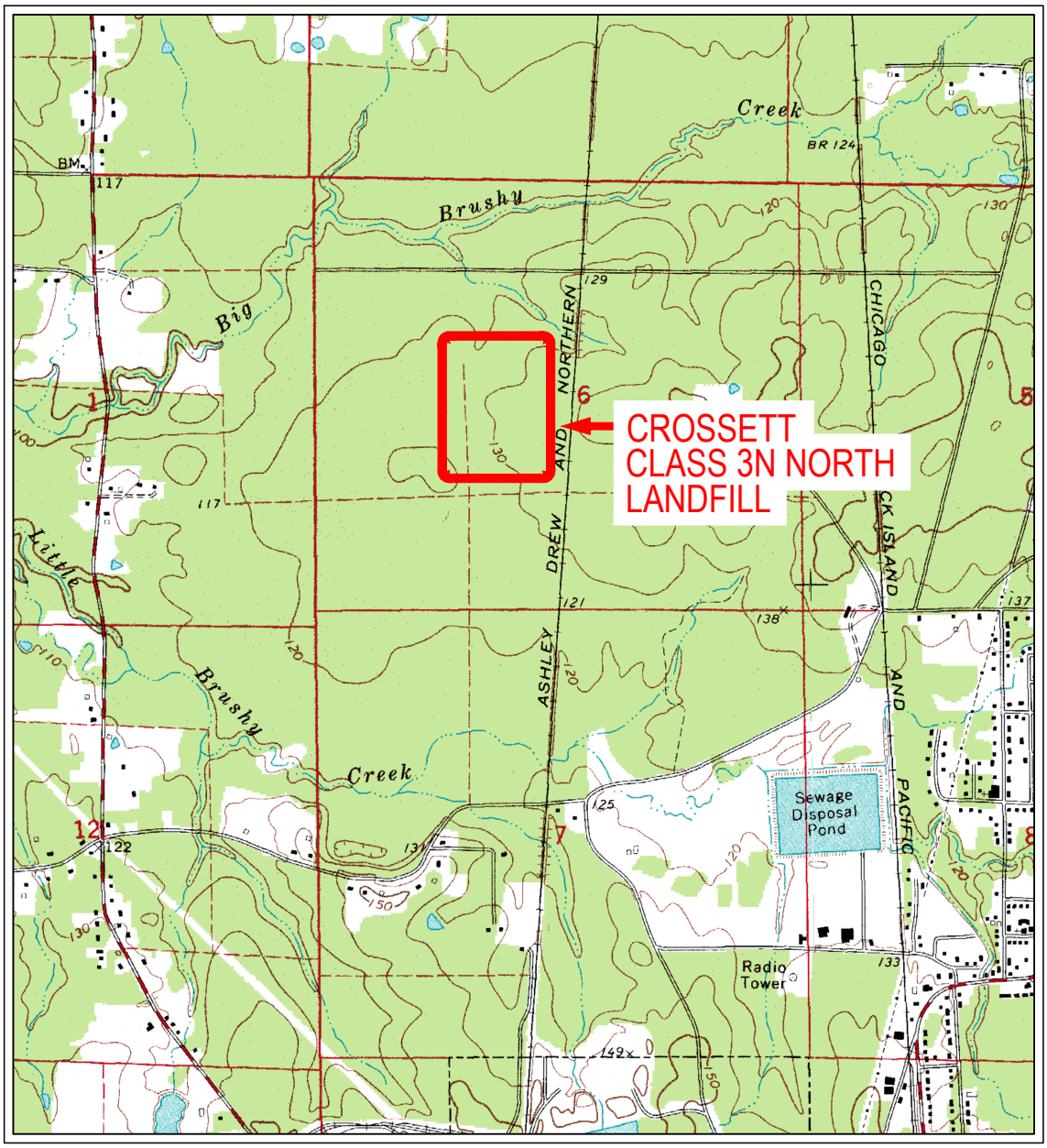
- *Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down-gradient wells. Chloride and TDS at MW-1 and MW-3; sulfate at MW-3; and chromium and iron at MW-9 were not exceeded with the Interwell Prediction Intervals suggesting a source other than the landfill as an ASD.*

- *Notification of the above verified SSIs was submitted to the DEQ in a letter dated August 24, 2021.*

- *The next semi-annual groundwater monitoring event is tentatively scheduled for November 2021.*

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

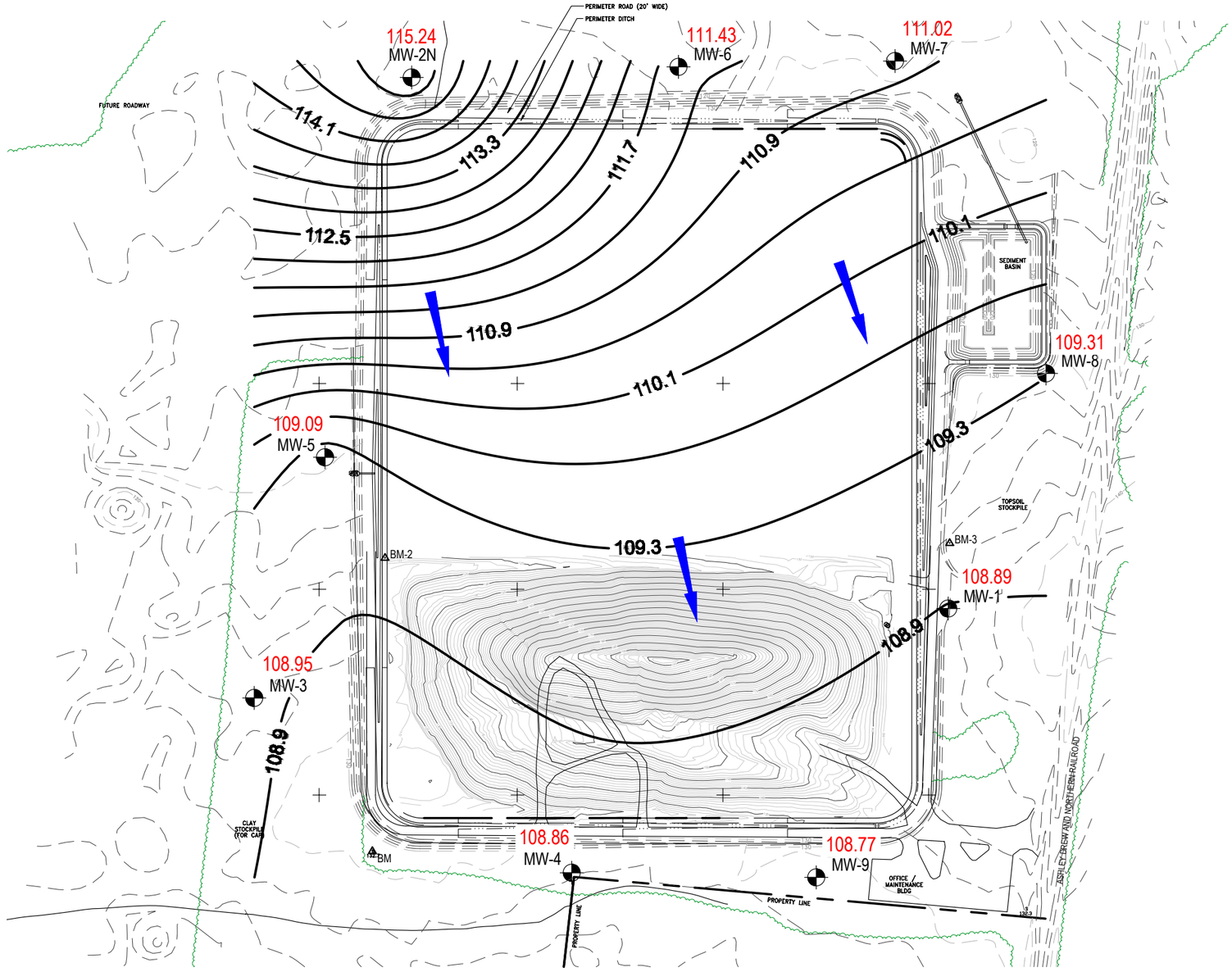
N

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 CORPORATION	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	



N

0 100 200 300

SCALE IN FEET

LEGEND:

108.2	POTENTIOMETRIC SURFACE (fmsl)
MW-1	MONITORING WELL
	FLOW DIRECTION
108.89	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

1st HALF 2021 - SITE LAYOUT & POTENTIOMETRIC SURFACE MAP

CROSSETT PLANT

GEORGIA - PACIFIC

CLASS 3N LANDFILL

CROSSETT ARKANSAS

FIGURE 2

DESIGNED BY:	PTG
DRAWN BY:	PTG
APPVD. BY:	DGJ
SCALE:	AS SHOWN
DATE:	7/20/2021
JOB NO.	031-001-35137123
ACAD NO.	023
SHEET NO.:	OF

APPENDIX A

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-1	WEATHER:	Clear
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):	29.62	TOTAL DEPTH OF WELL (feet):	37.81
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.34		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/24/2021	PURGING METHOD:	Grundfos
TIME START PURGING:	1230	TIME END PURGING:	1239
VOLUME PURGED [Gallons]:	6.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Grundfos
TIME START SAMPLING:	1239	TIME END SAMPLING:	1241

FIELD MEASUREMENTS

TIME	VOLUME [GALLONS]	TEMPERATURE [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1233	2.00	26.3	6.41	3250	8.66
1236	4.00	25.4	6.47	3190	4.19
1239	6.00	26.7	6.47	3210	2.65

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-2N	WEATHER:	Clear
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):	3.81	TOTAL DEPTH OF WELL (feet):	17.60
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	2.25		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/24/2021	PURGING METHOD:	Peristaltic
TIME START PURGING:	0935	TIME END PURGING:	1005
VOLUME PURGED [Gallons]:	3.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1005	TIME END SAMPLING:	1012

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
0945	1.00	9.44	20.4	6.83	6130	2.11
0955	2.00	9.44	20.9	6.77	6200	1.59
1005	3.00	9.44	21.3	6.75	6180	1.38

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/25/2021
SAMPLING LOCATION:	MW-3	WEATHER:	Clear
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):	22.03	TOTAL DEPTH OF WELL (feet):	33.80
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.92		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/25/2021	PURGING METHOD:	Grundfos
TIME START PURGING:	0750	TIME END PURGING:	0759
VOLUME PURGED [Gallons]:	6.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/25/2021	SAMPLE METHOD:	Grundfos
TIME START SAMPLING:	0759	TIME END SAMPLING:	0805

FIELD MEASUREMENTS

TIME	VOLUME [GALLONS]	TEMPERATURE [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
0753	2.00	20.1	6.57	5220	3.99
0756	4.00	20.8	6.53	5260	2.44
0759	6.00	21.2	6.59	5240	1.98

FIELD SAMPLE PRESERVATION:	Ice	**CONTAINER HANDLING:**	Terracon Consultants, Inc.
COMMENTS	FB @ 0754, Dup @ 0803, EB @ 0807		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-4	WEATHER:	Clear
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):	22.41	TOTAL DEPTH OF WELL (feet):	30.21
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.27		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/24/2021	PURGING METHOD:	Peristaltic
TIME START PURGING:	1410	TIME END PURGING:	1440
VOLUME PURGED [Gallons]:	1.5	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1440	TIME END SAMPLING:	1448

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1420	0.50	22.60	23.5	6.50	5850	1.93
1430	1.00	22.60	23.7	6.48	5890	1.31
1440	1.50	22.60	23.9	6.47	5930	1.29

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-5	WEATHER:	Clear
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):	13.12	TOTAL DEPTH OF WELL (feet):	24.98
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.93		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/24/2021	PURGING METHOD:	Peristaltic
TIME START PURGING:	0850	TIME END PURGING:	0920
VOLUME PURGED [Gallons]:	6.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	0920	TIME END SAMPLING:	0929

FIELD MEASUREMENTS

TIME	VOLUME [GALLONS]	TEMPERATURE [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
0900	2.00	20.1	6.21	3400	1.31
0910	4.00	19.9	6.28	3940	0.59
0920	6.00	20.4	6.27	3910	0.86

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-6	WEATHER:	Clear
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):	9.26	TOTAL DEPTH OF WELL (feet):	20.20
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.78		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/24/2021	PURGING METHOD:	Peristaltic
TIME START PURGING:	1020	TIME END PURGING:	1050
VOLUME PURGED [Gallons]:	1.5	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1050	TIME END SAMPLING:	1100

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1030	0.50	10.31	20.1	5.92	582	3.88
1040	1.00	10.31	20.8	5.88	585	2.56
1050	1.50	10.31	21.3	5.87	589	2.18

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-7	WEATHER:	Clear
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):	12.08	TOTAL DEPTH OF WELL (feet):	20.20
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:	5/24/2021	PURGING METHOD:	Peristaltic
TIME START PURGING:	1105	TIME END PURGING:	1120
VOLUME PURGED [Gallons]:	3.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1120	TIME END SAMPLING:	1127

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1110	1.00	13.39	21.8	5.62	289	1.56
1120	2.00	13.39	21.9	5.58	293	1.29
1130	3.00	13.39	22.0	5.65	297	1.11

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-8	WEATHER:	Clear
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):	25.91	TOTAL DEPTH OF WELL (feet):	37.55
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.90		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/24/2021	PURGING METHOD:	Grundfos
TIME START PURGING:	1135	TIME END PURGING:	1144
VOLUME PURGED [Gallons]:	6.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Grundfos
TIME START SAMPLING:	1144	TIME END SAMPLING:	1148

FIELD MEASUREMENTS

TIME	VOLUME [GALLONS]	TEMPERATURE [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1138	2.00	26.3	6.53	1228	21.77
1141	4.00	26.3	6.57	1234	7.68
1144	6.00	26.5	6.54	1231	3.44

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	MW-9	WEATHER:	Clear
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):	23.06	TOTAL DEPTH OF WELL (feet):	37.55
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	2.36		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	5/24/2021	PURGING METHOD:	Grundfos
TIME START PURGING:	1340	TIME END PURGING:	1349
VOLUME PURGED [Gallons]:	6.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	5/24/2021	SAMPLE METHOD:	Grundfos
TIME START SAMPLING:	1349	TIME END SAMPLING:	1355

FIELD MEASUREMENTS

TIME	VOLUME [GALLONS]	TEMPERATURE [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1343	2.00	26.0	6.18	3690	20.13
1346	4.00	26.3	6.24	3720	5.62
1349	6.00	26.2	6.27	3670	3.91

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

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35177052A	DATE:	5/24/2021
SAMPLING LOCATION:	Leachate	WEATHER:	Clear
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:

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:	N/A	SAMPLE ODOR:	N/A
SAMPLE DATE:	N/A	SAMPLE METHOD:	N/A
TIME START SAMPLING:	N/A	TIME END SAMPLING:	N/A

FIELD MEASUREMENTS

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

FIELD SAMPLE PRESERVATION:	Ice	**CONTAINER HANDLING:**	Terracon Consultants, Inc.
COMMENTS	No Sample Collected		

APPENDIX B

ANALYTICAL REPORT

June 11, 2021

Terracon - Little Rock, AR

Sample Delivery Group:	L1357335
Samples Received:	05/25/2021
Project Number:	
Description:	Georgia Pacific-Crossett Facility

Report To:

David Jaros
25809 I-30
Bryant, AR 72022

Entire Report Reviewed By:

Mark W. Beasley
Project Manager

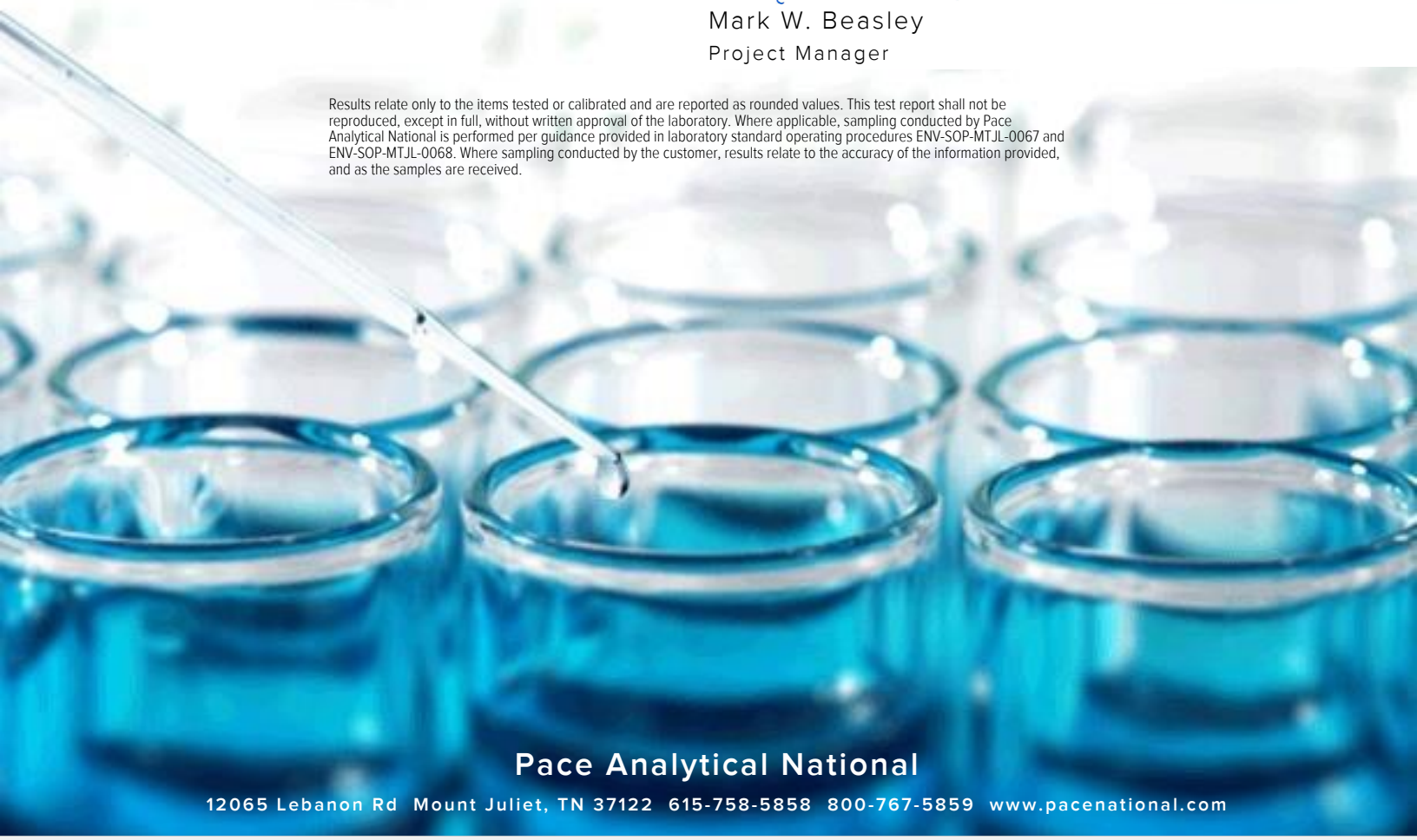


TABLE OF CONTENTS

MW-1 L1357335-01 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 12:39 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679301	1	05/28/21 16:06	05/28/21 17:14	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	1	05/25/21 16:33	05/25/21 16:33	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	10	05/25/21 16:50	05/25/21 16:50	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 15:06	06/03/21 15:06	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685039	1	06/09/21 17:23	06/10/21 07:42	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 14:35	05/28/21 14:35	BMB	Mt. Juliet, TN

MW-2N L1357335-02 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 10:05 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679301	1	05/28/21 16:06	05/28/21 17:14	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	10	05/25/21 17:06	05/25/21 17:06	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	100	05/25/21 17:22	05/25/21 17:22	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 16:07	06/03/21 16:07	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685039	1	06/09/21 17:23	06/10/21 07:45	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 14:58	05/28/21 14:58	BMB	Mt. Juliet, TN

MW-4 L1357335-03 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 14:40 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679873	1	05/29/21 16:29	05/29/21 17:44	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	10	05/25/21 17:39	05/25/21 17:39	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	100	05/25/21 17:55	05/25/21 17:55	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 16:21	06/03/21 16:21	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685453	1	06/10/21 02:56	06/10/21 09:27	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 15:21	05/28/21 15:21	BMB	Mt. Juliet, TN

MW-5 L1357335-04 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 09:20 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679873	1	05/29/21 16:29	05/29/21 17:44	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	1	05/25/21 18:12	05/25/21 18:12	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	20	05/25/21 18:28	05/25/21 18:28	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 17:10	06/03/21 17:10	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685453	1	06/10/21 02:56	06/10/21 09:44	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 15:45	05/28/21 15:45	BMB	Mt. Juliet, TN

MW-6 L1357335-05 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 10:50 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679301	1	05/28/21 16:06	05/28/21 17:14	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	1	05/25/21 18:45	05/25/21 18:45	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	10	05/25/21 19:50	05/25/21 19:50	LBR	Mt. Juliet, TN

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

MW-6 L1357335-05 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 10:50 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 17:22	06/03/21 17:22	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685453	1	06/10/21 02:56	06/10/21 09:47	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 16:08	05/28/21 16:08	BMB	Mt. Juliet, TN

MW-7 L1357335-06 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 11:20 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679301	1	05/28/21 16:06	05/28/21 17:14	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	1	05/25/21 20:07	05/25/21 20:07	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 17:36	06/03/21 17:36	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685453	1	06/10/21 02:56	06/10/21 09:55	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 16:31	05/28/21 16:31	BMB	Mt. Juliet, TN

MW-9 L1357335-07 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 13:49 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679301	1	05/28/21 16:06	05/28/21 17:14	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	1	05/25/21 20:23	05/25/21 20:23	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	10	05/25/21 20:39	05/25/21 20:39	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 18:34	06/03/21 18:34	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685453	1	06/10/21 02:56	06/10/21 09:58	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 16:54	05/28/21 16:54	BMB	Mt. Juliet, TN

MW-8 L1357335-08 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 11:44 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679301	1	05/28/21 16:06	05/28/21 17:14	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	1	05/25/21 20:56	05/25/21 20:56	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1676893	5	05/25/21 21:12	05/25/21 21:12	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1681844	1	06/03/21 19:02	06/03/21 19:02	MJA	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685453	1	06/10/21 02:56	06/10/21 10:01	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 17:18	05/28/21 17:18	BMB	Mt. Juliet, TN

TRIPBLANK L1357335-09 GW

Collected by: Quin Baber | Collected date/time: 05/24/21 00:00 | Received date/time: 05/25/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679176	1	05/28/21 11:06	05/28/21 11:06	TPR	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.

Mark W. Beasley
Project Manager

Sample Delivery Group (SDG) Narrative

The following analysis were performed from an unpreserved, insufficiently or inadequately preserved sample.

Lab Sample ID	Project Sample ID	Method
L1357335-02	MW-2N	1664A
L1357335-04	MW-5	1664A

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2400000		50000	1	05/28/2021 17:14	WG1679301

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-01 WG1679909: 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	888000		3790	10000	10	05/25/2021 16:50	WG1676893
Fluoride	190		64.0	150	1	05/25/2021 16:33	WG1676893
Nitrate	230		48.0	100	1	05/25/2021 16:33	WG1676893
Sulfate	289000		5940	50000	10	05/25/2021 16:50	WG1676893

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)	1470	B	102	1000	1	06/03/2021 15:06	WG1681844

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	4.43	J	4.40	10.0	1	06/10/2021 07:42	WG1685039
Barium	70.5		0.736	5.00	1	06/10/2021 07:42	WG1685039
Chromium	4.33	J	1.40	10.0	1	06/10/2021 07:42	WG1685039
Iron	618		18.0	100	1	06/10/2021 07:42	WG1685039
Lead	5.70	J	2.99	6.00	1	06/10/2021 07:42	WG1685039
Manganese	20.3		0.934	10.0	1	06/10/2021 07:42	WG1685039
Zinc	19.2	J	6.52	50.0	1	06/10/2021 07:42	WG1685039

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/28/2021 14:35	WG1679176
(S) Toluene-d8	*101*			*80.0-120*		*05/28/2021 14:35*	WG1679176
(S) 4-Bromofluorobenzene	*96.9*			*77.0-126*		*05/28/2021 14:35*	WG1679176
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*05/28/2021 14:35*	WG1679176

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	3560000		100000	1	05/28/2021 17:14	WG1679301

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		853	5880	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-02 WG1679909: 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	1580000		37900	100000	100	05/25/2021 17:22	WG1676893
Fluoride	673	J	640	1500	10	05/25/2021 17:06	WG1676893
Nitrate	U		480	1000	10	05/25/2021 17:06	WG1676893
Sulfate	1170000		59400	500000	100	05/25/2021 17:22	WG1676893

Sample Narrative:

L1357335-02 WG1676893: dilution due to high Cl and SO4

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)	14400		102	1000	1	06/03/2021 16:07	WG1681844

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	6.80	J	4.40	10.0	1	06/10/2021 07:45	WG1685039
Barium	28.6		0.736	5.00	1	06/10/2021 07:45	WG1685039
Chromium	U		1.40	10.0	1	06/10/2021 07:45	WG1685039
Iron	155		18.0	100	1	06/10/2021 07:45	WG1685039
Lead	U		2.99	6.00	1	06/10/2021 07:45	WG1685039
Manganese	142		0.934	10.0	1	06/10/2021 07:45	WG1685039
Zinc	13.5	J	6.52	50.0	1	06/10/2021 07:45	WG1685039

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/28/2021 14:58	WG1679176
(S) Toluene-d8	*102*			*80.0-120*		*05/28/2021 14:58*	WG1679176
(S) 4-Bromofluorobenzene	*99.3*			*77.0-126*		*05/28/2021 14:58*	WG1679176
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*05/28/2021 14:58*	WG1679176

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	3690000		100000	1	05/29/2021 17:44	WG1679873

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		763	5260	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-03 WG1679909: 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	1210000		37900	100000	100	05/25/2021 17:55	WG1676893
Fluoride	732	J	640	1500	10	05/25/2021 17:39	WG1676893
Nitrate	U		480	1000	10	05/25/2021 17:39	WG1676893
Sulfate	1730000		59400	500000	100	05/25/2021 17:55	WG1676893

Sample Narrative:

L1357335-03 WG1676893: dilution due to high Cl and SO4

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)	1050	B	102	1000	1	06/03/2021 16:21	WG1681844

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	6.78	B J	4.40	10.0	1	06/10/2021 09:27	WG1685453
Barium	11.7		0.736	5.00	1	06/10/2021 09:27	WG1685453
Chromium	U		1.40	10.0	1	06/10/2021 09:27	WG1685453
Iron	19.0	J	18.0	100	1	06/10/2021 09:27	WG1685453
Lead	U		2.99	6.00	1	06/10/2021 09:27	WG1685453
Manganese	1.12	J	0.934	10.0	1	06/10/2021 09:27	WG1685453
Zinc	8.79	J	6.52	50.0	1	06/10/2021 09:27	WG1685453

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/28/2021 15:21	WG1679176
(S) Toluene-d8	*104*			*80.0-120*		*05/28/2021 15:21*	WG1679176
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*		*05/28/2021 15:21*	WG1679176
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*05/28/2021 15:21*	WG1679176

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	2350000		50000	1	05/29/2021 17:44	WG1679873

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-04 WG1679909: 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	769000		7580	20000	20	05/25/2021 18:28	WG1676893
Fluoride	190		64.0	150	1	05/25/2021 18:12	WG1676893
Nitrate	U		48.0	100	1	05/25/2021 18:12	WG1676893
Sulfate	815000		11900	100000	20	05/25/2021 18:28	WG1676893

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)	4050	B	102	1000	1	06/03/2021 17:10	WG1681844

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	06/10/2021 09:44	WG1685453
Barium	19.9		0.736	5.00	1	06/10/2021 09:44	WG1685453
Chromium	U		1.40	10.0	1	06/10/2021 09:44	WG1685453
Iron	146		18.0	100	1	06/10/2021 09:44	WG1685453
Lead	U		2.99	6.00	1	06/10/2021 09:44	WG1685453
Manganese	25.4		0.934	10.0	1	06/10/2021 09:44	WG1685453
Zinc	11.9	J	6.52	50.0	1	06/10/2021 09:44	WG1685453

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/28/2021 15:45	WG1679176
(S) Toluene-d8	*101*			*80.0-120*		*05/28/2021 15:45*	WG1679176
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*		*05/28/2021 15:45*	WG1679176
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*05/28/2021 15:45*	WG1679176

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	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	412000		10000	1	05/28/2021 17:14	WG1679301

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-05 WG1679909: 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	27300		379	1000	1	05/25/2021 18:45	WG1676893
Fluoride	105	J	64.0	150	1	05/25/2021 18:45	WG1676893
Nitrate	U		48.0	100	1	05/25/2021 18:45	WG1676893
Sulfate	219000		5940	50000	10	05/25/2021 19:50	WG1676893

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)	1930	B	102	1000	1	06/03/2021 17:22	WG1681844

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	06/10/2021 09:47	WG1685453
Barium	24.9		0.736	5.00	1	06/10/2021 09:47	WG1685453
Chromium	U		1.40	10.0	1	06/10/2021 09:47	WG1685453
Iron	U		18.0	100	1	06/10/2021 09:47	WG1685453
Lead	U		2.99	6.00	1	06/10/2021 09:47	WG1685453
Manganese	160		0.934	10.0	1	06/10/2021 09:47	WG1685453
Zinc	U		6.52	50.0	1	06/10/2021 09:47	WG1685453

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/28/2021 16:08	WG1679176
(S) Toluene-d8	*103*			*80.0-120*		*05/28/2021 16:08*	WG1679176
(S) 4-Bromofluorobenzene	*98.4*			*77.0-126*		*05/28/2021 16:08*	WG1679176
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*05/28/2021 16:08*	WG1679176

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	162000		10000	1	05/28/2021 17:14	WG1679301

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-06 WG1679909: 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	27800		379	1000	1	05/25/2021 20:07	WG1676893
Fluoride	67.0	J	64.0	150	1	05/25/2021 20:07	WG1676893
Nitrate	U		48.0	100	1	05/25/2021 20:07	WG1676893
Sulfate	37200		594	5000	1	05/25/2021 20:07	WG1676893

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)	1040	B	102	1000	1	06/03/2021 17:36	WG1681844

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	06/10/2021 09:55	WG1685453
Barium	27.1		0.736	5.00	1	06/10/2021 09:55	WG1685453
Chromium	U		1.40	10.0	1	06/10/2021 09:55	WG1685453
Iron	70.7	J	18.0	100	1	06/10/2021 09:55	WG1685453
Lead	U		2.99	6.00	1	06/10/2021 09:55	WG1685453
Manganese	42.0		0.934	10.0	1	06/10/2021 09:55	WG1685453
Zinc	U		6.52	50.0	1	06/10/2021 09:55	WG1685453

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/28/2021 16:31	WG1679176
(S) Toluene-d8	*104*			*80.0-120*		*05/28/2021 16:31*	WG1679176
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*05/28/2021 16:31*	WG1679176
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*		*05/28/2021 16:31*	WG1679176

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2430000		50000	1	05/28/2021 17:14	WG1679301

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-07 WG1679909: 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	919000		3790	10000	10	05/25/2021 20:39	WG1676893
Fluoride	221		64.0	150	1	05/25/2021 20:23	WG1676893
Nitrate	U		48.0	100	1	05/25/2021 20:23	WG1676893
Sulfate	535000		5940	50000	10	05/25/2021 20:39	WG1676893

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)	1020	B	102	1000	1	06/03/2021 18:34	WG1681844

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	06/10/2021 09:58	WG1685453
Barium	55.1		0.736	5.00	1	06/10/2021 09:58	WG1685453
Chromium	11.8		1.40	10.0	1	06/10/2021 09:58	WG1685453
Iron	1150		18.0	100	1	06/10/2021 09:58	WG1685453
Lead	U		2.99	6.00	1	06/10/2021 09:58	WG1685453
Manganese	70.2		0.934	10.0	1	06/10/2021 09:58	WG1685453
Zinc	14.2	J	6.52	50.0	1	06/10/2021 09:58	WG1685453

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/28/2021 16:54	WG1679176
(S) Toluene-d8	*103*			*80.0-120*		*05/28/2021 16:54*	WG1679176
(S) 4-Bromofluorobenzene	*98.8*			*77.0-126*		*05/28/2021 16:54*	WG1679176
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*05/28/2021 16:54*	WG1679176

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	1030000		20000	1	05/28/2021 17:14	WG1679301

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		853	5880	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357335-08 WG1679909: 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	322000		1900	5000	5	05/25/2021 21:12	WG1676893
Fluoride	283		64.0	150	1	05/25/2021 20:56	WG1676893
Nitrate	U		48.0	100	1	05/25/2021 20:56	WG1676893
Sulfate	106000		2970	25000	5	05/25/2021 21:12	WG1676893

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)	945	B J	102	1000	1	06/03/2021 19:02	WG1681844

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	06/10/2021 10:01	WG1685453
Barium	123		0.736	5.00	1	06/10/2021 10:01	WG1685453
Chromium	1.43	J	1.40	10.0	1	06/10/2021 10:01	WG1685453
Iron	500		18.0	100	1	06/10/2021 10:01	WG1685453
Lead	U		2.99	6.00	1	06/10/2021 10:01	WG1685453
Manganese	361		0.934	10.0	1	06/10/2021 10:01	WG1685453
Zinc	12.4	J	6.52	50.0	1	06/10/2021 10:01	WG1685453

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/28/2021 17:18	WG1679176
(S) Toluene-d8	*102*			*80.0-120*		*05/28/2021 17:18*	WG1679176
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*05/28/2021 17:18*	WG1679176
(S) 1,2-Dichloroethane-d4	*98.5*			*70.0-130*		*05/28/2021 17:18*	WG1679176

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/28/2021 11:06	WG1679176
(S) Toluene-d8	*107*			*80.0-120*		*05/28/2021 11:06*	WG1679176
(S) 4-Bromofluorobenzene	*91.4*			*77.0-126*		*05/28/2021 11:06*	WG1679176
(S) 1,2-Dichloroethane-d4	*99.4*			*70.0-130*		*05/28/2021 11:06*	WG1679176

Method Blank (MB)

(MB) R3661833-1 05/28/21 17:14

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

L1357211-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1357211-01 05/28/21 17:14 • (DUP) R3661833-3 05/28/21 17:14

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	780000	824000	1	5.49	J3	5

L1357214-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1357214-01 05/28/21 17:14 • (DUP) R3661833-4 05/28/21 17:14

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	627000	641000	1	2.31		5

Laboratory Control Sample (LCS)

(LCS) R3661833-2 05/28/21 17:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8430000	95.8	77.4-123	

Method Blank (MB)

(MB) R3662371-1 05/29/21 17:44

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

L1357675-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1357675-06 05/29/21 17:44 • (DUP) R3662371-3 05/29/21 17:44

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	740000	736000	1	0.542		5

L1357675-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1357675-07 05/29/21 17:44 • (DUP) R3662371-4 05/29/21 17:44

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	1090000	1140000	1	4.48		5

Laboratory Control Sample (LCS)

(LCS) R3662371-2 05/29/21 17:44

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	7890000	89.7	77.4-123	

Method Blank (MB)

(MB) R3661038-1 05/30/21 09:55

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

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

(LCS) R3661038-2 05/30/21 09:55 • (LCSD) R3661038-3 05/30/21 09:55

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	22700	24400	114	122	64.0-132			7.22	34

Method Blank (MB)

(MB) R3659546-1 05/25/21 09:22

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

L1357304-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1357304-01 05/25/21 13:50 • (DUP) R3659546-3 05/25/21 14:05

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	2880	2880	1	0.215		15
Fluoride	109	110	1	0.000		15
Nitrate	U	74.4	1	0.000		15
Sulfate	3260	3260	1	0.000		15

L1357335-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1357335-06 05/25/21 20:07 • (DUP) R3659546-7 05/26/21 00:29

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	27800	27700	1	0.454		15
Fluoride	67.0	70.8	1	5.52	J	15
Nitrate	U	U	1	0.000		15
Sulfate	37200	37200	1	0.0188		15

Laboratory Control Sample (LCS)

(LCS) R3659546-2 05/25/21 09:38

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	39200	98.1	80.0-120	
Fluoride	8000	8000	100	80.0-120	
Nitrate	8000	7970	99.6	80.0-120	
Sulfate	40000	39400	98.6	80.0-120	

L1357335-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1357335-05 05/25/21 18:45 • (MS) R3659546-4 05/25/21 19:01

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	50000	27300	76700	98.7	1	80.0-120	
Fluoride	5000	105	5080	99.4	1	80.0-120	
Nitrate	5000	U	4880	97.7	1	80.0-120	
Sulfate	50000	222000	257000	69.0	1	80.0-120	E V

L1357224-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357224-02 05/25/21 23:07 • (MS) R3659546-5 05/25/21 23:24 • (MSD) R3659546-6 05/25/21 23:40

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	50000	40600	90700	90700	100	100	1	80.0-120			0.0639	15
Fluoride	5000	1320	6680	6780	107	109	1	80.0-120			1.40	15
Nitrate	5000	12200	17200	17200	100	100	1	80.0-120	E	E	0.0868	15
Sulfate	50000	21100	72700	72600	103	103	1	80.0-120			0.0574	15

Method Blank (MB)

(MB) R3663139-2 06/03/21 13:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	600	J	102	1000

L1357335-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1357335-07 06/03/21 18:34 • (DUP) R3663139-7 06/03/21 18:48

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	1020	922	1	10.5	J	20

L1357675-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1357675-03 06/03/21 20:28 • (DUP) R3663139-8 06/03/21 20:45

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	918	752	1	19.9	J	20

Laboratory Control Sample (LCS)

(LCS) R3663139-1 06/03/21 13:20

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	75000	69900	93.3	85.0-115	

L1357335-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357335-01 06/03/21 15:06 • (MS) R3663139-3 06/03/21 15:27 • (MSD) R3663139-4 06/03/21 15:48

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)	50000	1470	44300	43800	85.7	84.6	1	80.0-120			1.20	20

L1357335-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357335-06 06/03/21 17:36 • (MS) R3663139-5 06/03/21 18:00 • (MSD) R3663139-6 06/03/21 18:21

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)	50000	1040	46700	43800	91.4	85.4	1	80.0-120			6.61	20

Method Blank (MB)

(MB) R3665551-1 06/10/21 07:56

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) R3665551-2 06/10/21 07:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	1000	862	86.2	80.0-120	
Barium	1000	940	94.0	80.0-120	
Chromium	1000	902	90.2	80.0-120	
Iron	10000	9060	90.6	80.0-120	
Lead	1000	901	90.1	80.0-120	
Manganese	1000	900	90.0	80.0-120	
Zinc	1000	903	90.3	80.0-120	

L1357304-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357304-04 06/10/21 08:06 • (MS) R3665551-4 06/10/21 08:11 • (MSD) R3665551-5 06/10/21 08:14

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	5.97	876	881	87.0	87.5	1	75.0-125			0.659	20
Barium	1000	62.7	1000	1010	94.1	94.4	1	75.0-125			0.206	20
Chromium	1000	U	912	918	91.2	91.8	1	75.0-125			0.678	20
Iron	10000	35.6	9140	9250	91.0	92.1	1	75.0-125			1.20	20
Lead	1000	U	901	911	90.1	91.1	1	75.0-125			1.03	20
Manganese	1000	232	1130	1150	90.3	91.8	1	75.0-125			1.31	20
Zinc	1000	12.7	919	924	90.7	91.2	1	75.0-125			0.539	20

Method Blank (MB)

(MB) R3665552-1 06/10/21 09:22

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Arsenic	4.44	J	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) R3665552-2 06/10/21 09:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	1000	926	92.6	80.0-120	
Barium	1000	999	99.9	80.0-120	
Chromium	1000	959	95.9	80.0-120	
Iron	10000	9600	96.0	80.0-120	
Lead	1000	955	95.5	80.0-120	
Manganese	1000	955	95.5	80.0-120	
Zinc	1000	957	95.7	80.0-120	

L1357335-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357335-03 06/10/21 09:27 • (MS) R3665552-4 06/10/21 09:33 • (MSD) R3665552-5 06/10/21 09:36

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	6.78	1040	1030	103	102	1	75.0-125			0.949	20
Barium	1000	11.7	985	969	97.3	95.7	1	75.0-125			1.61	20
Chromium	1000	U	946	923	94.6	92.3	1	75.0-125			2.41	20
Iron	10000	19.0	9440	9220	94.2	92.0	1	75.0-125			2.30	20
Lead	1000	U	967	953	96.7	95.3	1	75.0-125			1.53	20
Manganese	1000	1.12	945	920	94.4	91.9	1	75.0-125			2.72	20
Zinc	1000	8.79	945	928	93.6	91.9	1	75.0-125			1.82	20

Method Blank (MB)

(MB) R3660884-2 05/28/21 09:53

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*99.7*			*80.0-120*
(S) 4-Bromofluorobenzene	*100*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*99.8*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3660884-1 05/28/21 09:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.68	93.6	70.0-123	
(S) Toluene-d8			*101*	*80.0-120*	
(S) 4-Bromofluorobenzene			*94.4*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*96.8*	*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.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
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.
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	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

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

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

Company Name/Address:
Terracon - Little Rock, AR

25809 I-30
Bryant, AR 72022

Billing Information:
Accounts Payable
25809 I-30
Bryant, AR 72022

Pres Chk

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):
Quin Baber

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y J

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

No. of Cntrs

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		5-24-21	1239	7 8	X	X	X	X	X	X			-01
MW-2N		GW		5-24-21	1005	7 8	X	X	X	X	X	X			02
MW-3		GW				0 7 8	X	X	X	X	X	X			
MW-4		GW		5-24-21	1440	7 8	X	X	X	X	X	X			03
MW-5		GW		5-24-21	0920	7 8	X	X	X	X	X	X			04
MW-6		GW		5-24-21	1050	7 8	X	X	X	X	X	X			05
MW-7		GW		5-24-21	1120	7 8	X	X	X	X	X	X			06
~~DUPE~~ MW-9		GW		5-24-21	1349	7 8	X	X	X	X	X	X			07
~~FIELD BLANK~~ MW-8		GW		5-24-21	1144	7 8	X	X	X	X	X	X			08
LEACHATE		GW				7	X	X	X	X	X	X			

Chain of Custody Page ___ of ___

Pace Analytical®

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 # L1357335

J165

Acctnum: GENENLAR
Template: T71137
Prelogin: P842384
PM: 134 - Mark W. Beasley
PB: TB 4-22-21
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 # 5016 1226 2313

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
	5-24-21	1600		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.2 6.0 °C Bottles Received: 64
				4.5±0=4.5
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/25/21 Time: 930
			T. Robertson	

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

ANALYTICAL REPORT

June 11, 2021

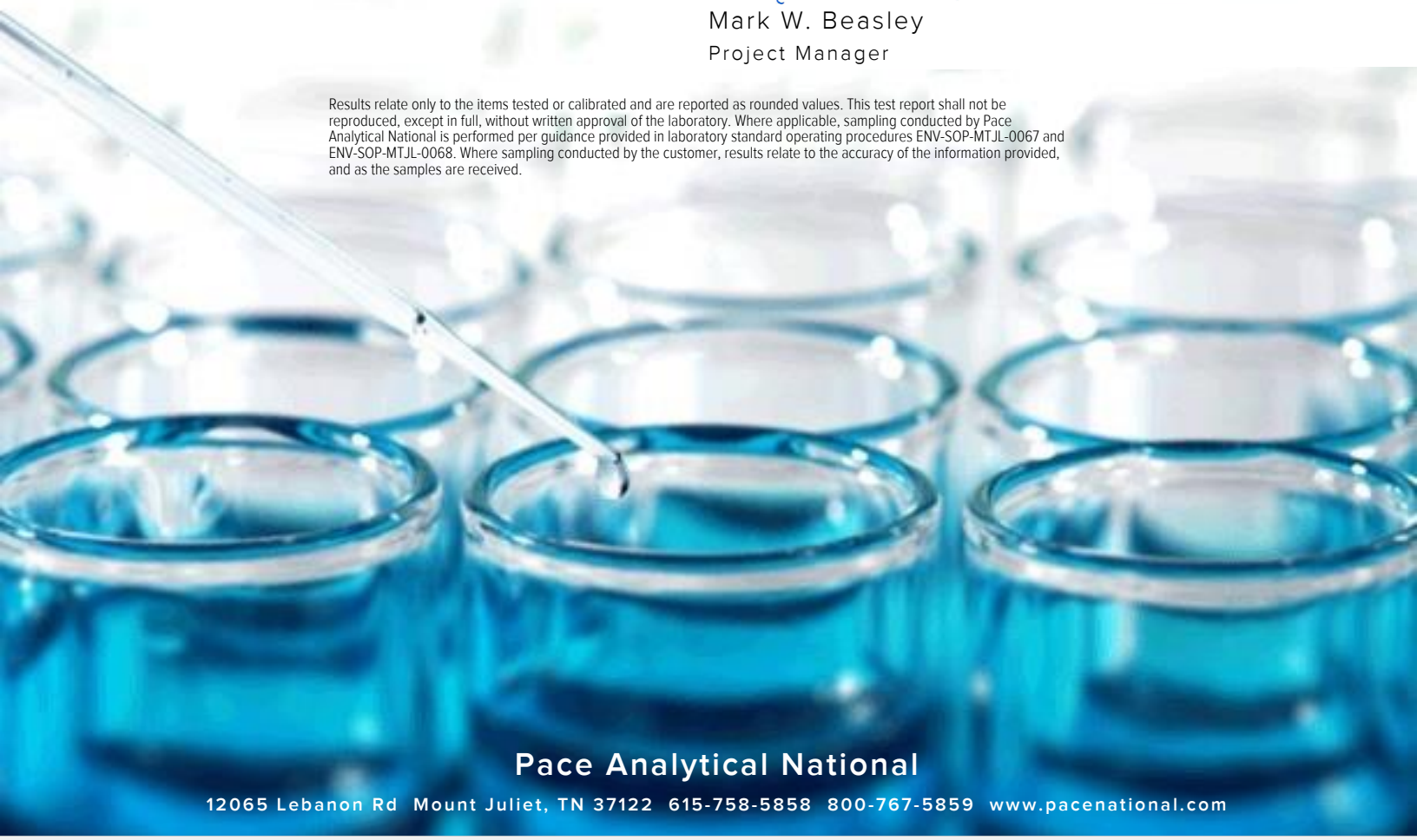
Terracon - Little Rock, AR

Sample Delivery Group:	L1357876
Samples Received:	05/26/2021
Project Number:	
Description:	Georgia Pacific-Crossett Facility

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

Entire Report Reviewed By:

Mark W. Beasley
Project Manager



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

TABLE OF CONTENTS

DUP L1357876-01 GW

Collected by: Quin Baber IV | Collected date/time: 05/25/21 08:03 | Received date/time: 05/26/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679873	1	05/29/21 16:29	05/29/21 17:44	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1677741	5	05/26/21 22:11	05/26/21 22:11	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1677741	50	05/26/21 22:31	05/26/21 22:31	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1682518	1	06/04/21 19:38	06/04/21 19:38	VRP	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685903	1	06/10/21 21:59	06/11/21 00:48	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679368	1	05/29/21 04:05	05/29/21 04:05	BMB	Mt. Juliet, TN

FIELD BLANK L1357876-02 GW

Collected by: Quin Baber IV | Collected date/time: 05/25/21 07:54 | Received date/time: 05/26/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679941	1	05/29/21 18:13	05/29/21 19:18	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1677741	1	05/26/21 22:49	05/26/21 22:49	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1682518	1	06/04/21 19:50	06/04/21 19:50	VRP	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685903	1	06/10/21 21:59	06/11/21 01:32	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679426	1	05/28/21 16:53	05/28/21 16:53	JAH	Mt. Juliet, TN

EQUIPMENT BLANK L1357876-03 GW

Collected by: Quin Baber IV | Collected date/time: 05/25/21 00:00 | Received date/time: 05/26/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679426	1	05/28/21 17:15	05/28/21 17:15	JAH	Mt. Juliet, TN

TRIP BLANK L1357876-04 GW

Collected by: Quin Baber IV | Collected date/time: 05/25/21 00:00 | Received date/time: 05/26/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679426	1	05/28/21 17:37	05/28/21 17:37	JAH	Mt. Juliet, TN

MW-3 L1357876-05 GW

Collected by: Quin Baber IV | Collected date/time: 05/25/21 07:59 | Received date/time: 05/26/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG1679941	1	05/29/21 18:13	05/29/21 19:18	MMF	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG1679909	1	05/28/21 11:44	05/30/21 09:55	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1677741	10	05/26/21 17:57	05/26/21 17:57	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1677741	100	05/26/21 18:16	05/26/21 18:16	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG1682518	1	06/04/21 20:08	06/04/21 20:08	VRP	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1685903	1	06/10/21 21:59	06/11/21 01:35	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1679848	1	05/29/21 15:00	05/29/21 15:00	JCP	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.

Mark W. Beasley
Project Manager

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	3110000		100000	1	05/29/2021 17:44	WG1679873

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357876-01 WG1679909: 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	1300000		19000	50000	50	05/26/2021 22:31	WG1677741
Fluoride	434	J	320	750	5	05/26/2021 22:11	WG1677741
Nitrate	706		240	500	5	05/26/2021 22:11	WG1677741
Sulfate	831000		29700	250000	50	05/26/2021 22:31	WG1677741

Sample Narrative:

L1357876-01 WG1677741: dilution due to sample matrix

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)	2070	B	102	1000	1	06/04/2021 19:38	WG1682518

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	06/11/2021 00:48	WG1685903
Barium	30.0		0.736	5.00	1	06/11/2021 00:48	WG1685903
Chromium	U		1.40	10.0	1	06/11/2021 00:48	WG1685903
Iron	215		18.0	100	1	06/11/2021 00:48	WG1685903
Lead	U		2.99	6.00	1	06/11/2021 00:48	WG1685903
Manganese	199		0.934	10.0	1	06/11/2021 00:48	WG1685903
Zinc	13.3	J	6.52	50.0	1	06/11/2021 00:48	WG1685903

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/29/2021 04:05	WG1679368
(S) Toluene-d8	*103*			*80.0-120*		*05/29/2021 04:05*	WG1679368
(S) 4-Bromofluorobenzene	*93.5*			*77.0-126*		*05/29/2021 04:05*	WG1679368
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*05/29/2021 04:05*	WG1679368

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	05/29/2021 19:18	WG1679941

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357876-02 WG1679909: 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	546	J	379	1000	1	05/26/2021 22:49	WG1677741
Fluoride	U		64.0	150	1	05/26/2021 22:49	WG1677741
Nitrate	89.6	J	48.0	100	1	05/26/2021 22:49	WG1677741
Sulfate	653	J	594	5000	1	05/26/2021 22:49	WG1677741

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)	319	B J	102	1000	1	06/04/2021 19:50	WG1682518

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	06/11/2021 01:32	WG1685903
Barium	U		0.736	5.00	1	06/11/2021 01:32	WG1685903
Chromium	U		1.40	10.0	1	06/11/2021 01:32	WG1685903
Iron	U		18.0	100	1	06/11/2021 01:32	WG1685903
Lead	U		2.99	6.00	1	06/11/2021 01:32	WG1685903
Manganese	U		0.934	10.0	1	06/11/2021 01:32	WG1685903
Zinc	U		6.52	50.0	1	06/11/2021 01:32	WG1685903

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	0.129	J	0.0941	1.00	1	05/28/2021 16:53	WG1679426
(S) Toluene-d8	*101*			*80.0-120*		*05/28/2021 16:53*	WG1679426
(S) 4-Bromofluorobenzene	*92.3*			*77.0-126*		*05/28/2021 16:53*	WG1679426
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*05/28/2021 16:53*	WG1679426

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/28/2021 17:15	WG1679426
(S) Toluene-d8	*100*			*80.0-120*		*05/28/2021 17:15*	WG1679426
(S) 4-Bromofluorobenzene	*91.8*			*77.0-126*		*05/28/2021 17:15*	WG1679426
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*05/28/2021 17:15*	WG1679426

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/28/2021 17:37	WG1679426
(S) Toluene-d8	*100*			*80.0-120*		*05/28/2021 17:37*	WG1679426
(S) 4-Bromofluorobenzene	*90.9*			*77.0-126*		*05/28/2021 17:37*	WG1679426
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*05/28/2021 17:37*	WG1679426

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	2790000		100000	1	05/29/2021 19:18	WG1679941

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		806	5560	1	05/30/2021 09:55	WG1679909

Sample Narrative:

L1357876-05 WG1679909: 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	1240000		37900	100000	100	05/26/2021 18:16	WG1677741
Fluoride	742	J	640	1500	10	05/26/2021 17:57	WG1677741
Nitrate	894	J	480	1000	10	05/26/2021 17:57	WG1677741
Sulfate	892000		5940	50000	10	05/26/2021 17:57	WG1677741

Sample Narrative:

L1357876-05 WG1677741: dilution due to sample matrix

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)	1940	B	102	1000	1	06/04/2021 20:08	WG1682518

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Arsenic	5.72	J	4.40	10.0	1	06/11/2021 01:35	WG1685903
Barium	31.1		0.736	5.00	1	06/11/2021 01:35	WG1685903
Chromium	U		1.40	10.0	1	06/11/2021 01:35	WG1685903
Iron	302		18.0	100	1	06/11/2021 01:35	WG1685903
Lead	U		2.99	6.00	1	06/11/2021 01:35	WG1685903
Manganese	236		0.934	10.0	1	06/11/2021 01:35	WG1685903
Zinc	17.1	J	6.52	50.0	1	06/11/2021 01:35	WG1685903

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/29/2021 15:00	WG1679848
(S) Toluene-d8	*101*			*80.0-120*		*05/29/2021 15:00*	WG1679848
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*05/29/2021 15:00*	WG1679848
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*05/29/2021 15:00*	WG1679848

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

Method Blank (MB)

(MB) R3662371-1 05/29/21 17:44

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

L1357675-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1357675-06 05/29/21 17:44 • (DUP) R3662371-3 05/29/21 17:44

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	740000	736000	1	0.542		5

L1357675-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1357675-07 05/29/21 17:44 • (DUP) R3662371-4 05/29/21 17:44

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	1090000	1140000	1	4.48		5

Laboratory Control Sample (LCS)

(LCS) R3662371-2 05/29/21 17:44

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	7890000	89.7	77.4-123	

Method Blank (MB)

(MB) R3662359-1 05/29/21 19:18

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

L1357888-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1357888-01 05/29/21 19:18 • (DUP) R3662359-3 05/29/21 19:18

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	1040000	1070000	1	3.04		5

L1357898-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1357898-04 05/29/21 19:18 • (DUP) R3662359-4 05/29/21 19:18

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	652000	674000	1	3.32		5

Laboratory Control Sample (LCS)

(LCS) R3662359-2 05/29/21 19:18

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8600000	97.7	77.4-123	

Method Blank (MB)

(MB) R3661038-1 05/30/21 09:55

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

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

(LCS) R3661038-2 05/30/21 09:55 • (LCSD) R3661038-3 05/30/21 09:55

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	22700	24400	114	122	64.0-132			7.22	34

Method Blank (MB)

(MB) R3660117-1 05/26/21 10:20

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

L1357818-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1357818-01 05/26/21 14:35 • (DUP) R3660117-3 05/26/21 14:53

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Chloride	3780	3780	1	0.103		15
Fluoride	86.2	87.2	1	0.000		15
Nitrate	459	473	1	3.01		15
Sulfate	719	697	1	0.000		15

L1357859-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1357859-04 05/26/21 21:34 • (DUP) R3660117-6 05/26/21 21:52

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Chloride	14300	14300	1	0.122		15
Fluoride	185	179	1	3.35		15
Nitrate	394	377	1	4.52		15
Sulfate	48900	48900	1	0.0865		15

Laboratory Control Sample (LCS)

(LCS) R3660117-2 05/26/21 10:38

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Chloride	40000	39300	98.3	80.0-120	
Fluoride	8000	7960	99.5	80.0-120	
Nitrate	8000	7960	99.6	80.0-120	
Sulfate	40000	39300	98.4	80.0-120	

L1357818-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357818-02 05/26/21 15:11 • (MS) R3660117-4 05/26/21 15:30 • (MSD) R3660117-5 05/26/21 15:48

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	50000	3020	54100	54300	102	103	1	80.0-120			0.428	15
Fluoride	5000	69.8	5190	5230	102	103	1	80.0-120			0.662	15
Nitrate	5000	U	4890	4980	95.9	97.9	1	80.0-120			1.99	15
Sulfate	50000	1150	51400	52000	101	102	1	80.0-120			1.12	15

L1357888-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1357888-01 05/26/21 23:08 • (MS) R3660117-7 05/26/21 23:26

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	50000	16500	62200	91.5	1	80.0-120	
Fluoride	5000	161	4460	86.0	1	80.0-120	
Nitrate	5000	U	4310	86.2	1	80.0-120	
Sulfate	50000	473000	500000	53.4	1	80.0-120	E V

Method Blank (MB)

(MB) R3663556-2 06/04/21 12:09

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	438	J	102	1000

L1353004-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1353004-08 06/04/21 13:10 • (DUP) R3663556-3 06/04/21 13:23

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	890	965	1	8.08	J	20

L1357541-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1357541-02 06/04/21 16:13 • (DUP) R3663556-6 06/04/21 16:27

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	2540	2600	1	2.38		20

Laboratory Control Sample (LCS)

(LCS) R3663556-1 06/04/21 11:57

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	75000	73500	98.0	85.0-115	

L1357541-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357541-01 06/04/21 15:17 • (MS) R3663556-4 06/04/21 15:37 • (MSD) R3663556-5 06/04/21 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)	50000	3120	50600	50800	94.9	95.4	1	80.0-120			0.474	20

L1357867-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357867-01 06/04/21 18:47 • (MS) R3663556-7 06/04/21 19:06 • (MSD) R3663556-8 06/04/21 19:25

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)	50000	2180	50300	50800	96.2	97.2	1	80.0-120			1.07	20

Method Blank (MB)

(MB) R3665926-1 06/11/21 00:42

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) R3665926-2 06/11/21 00:45

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	1000	912	91.2	80.0-120	
Barium	1000	975	97.5	80.0-120	
Chromium	1000	943	94.3	80.0-120	
Iron	10000	9480	94.8	80.0-120	
Lead	1000	932	93.2	80.0-120	
Manganese	1000	943	94.3	80.0-120	
Zinc	1000	937	93.7	80.0-120	

L1357876-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357876-01 06/11/21 00:48 • (MS) R3665926-4 06/11/21 00:54 • (MSD) R3665926-5 06/11/21 00:57

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 %
Arsenic	1000	U	987	990	98.7	99.0	1	75.0-125			0.296	20
Barium	1000	30.0	962	964	93.2	93.4	1	75.0-125			0.209	20
Chromium	1000	U	908	906	90.8	90.6	1	75.0-125			0.194	20
Iron	10000	215	9310	9390	90.9	91.8	1	75.0-125			0.932	20
Lead	1000	U	936	937	93.6	93.7	1	75.0-125			0.0796	20
Manganese	1000	199	1100	1100	90.5	90.3	1	75.0-125			0.170	20
Zinc	1000	13.3	920	919	90.7	90.6	1	75.0-125			0.122	20

Method Blank (MB)

(MB) R3663651-2 05/28/21 20:23

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3663651-1 05/28/21 19:37

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.39	87.8	70.0-123	
(S) Toluene-d8			*100*	*80.0-120*	
(S) 4-Bromofluorobenzene			*92.9*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*101*	*70.0-130*	

L1357594-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357594-04 05/28/21 21:33 • (MS) R3663651-3 05/29/21 04:28 • (MSD) R3663651-4 05/29/21 04:52

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	U	3.85	4.58	77.0	91.6	1	17.0-158			17.3	27
(S) Toluene-d8					*100*	*99.4*		*80.0-120*				
(S) 4-Bromofluorobenzene					*94.8*	*92.4*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*106*	*104*		*70.0-130*				

L1357739-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1357739-01 05/29/21 01:01 • (MS) R3663651-5 05/29/21 05:15 • (MSD) R3663651-6 05/29/21 05:38

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	U	4.04	4.76	80.8	95.2	1	17.0-158			16.4	27
(S) Toluene-d8					*99.1*	*98.6*		*80.0-120*				
(S) 4-Bromofluorobenzene					*91.5*	*90.1*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*105*	*105*		*70.0-130*				

Method Blank (MB)

(MB) R3662186-3 05/28/21 11:01

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*98.3*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*

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

(LCS) R3662186-1 05/28/21 09:13 • (LCSD) R3662186-2 05/28/21 09:34

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	4.70	4.82	94.0	96.4	70.0-123			2.52	20
(S) Toluene-d8				*95.9*	*97.9*	*80.0-120*				
(S) 4-Bromofluorobenzene				*93.5*	*94.5*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*102*	*101*	*70.0-130*				

Method Blank (MB)

(MB) R3661843-2 05/29/21 09:16

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*100*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3661843-1 05/29/21 08:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.53	111	70.0-123	
(S) Toluene-d8			*98.3*	*80.0-120*	
(S) 4-Bromofluorobenzene			*94.9*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*112*	*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
B	The same analyte is found in the associated blank.
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.
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	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

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

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

Company Name/Address:
Terracon - Little Rock, AR

~~25809 I-30~~
Bryant, AR 72022

Billing Information:
Accounts Payable
25809 I-30
Bryant, AR 72022

Pres Chk

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):

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

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As,Ba,Cr,Fe,Mn,Pb,Zn 250mlHDPE-HNO3 1/2	Cl, F, NO3, SO4 125mlHDPE-NoPres	TDS 250mlHDPE-NoPres	TOC 250mlHDPE-HCl 1/2	TPHOGHEX 1L-Clr-WT-HCl	V8260BTEX 40mlAmb-HCl	V8260BTEX- Trip Blk 40mlAmb-HCl-Blk				Remarks	Sample # (lab only)
Dup		GW		5-25-21	0823	7	X	X	X	X	X	X						-01
Field Blank		GW		5-25-21	0754	7	X	X	X	X	X	X						-02
EQUIPMENT BLANK		GW		5-25-21		2						X						-03
TRIP BLANK		GW				1							X					-04
MW-3		GW		5-25-21	0859	7	X	X	X	X	X	X						-05
		GW				7	X	X	X	X	X	X						

* 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 # 5016 1226 2324

Chain of Custody Page ___ of ___

Pace Analytical®

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 # L1357876

C021

Acctnum: **GENENLAR**
Template: **T71137**
Prelogin: **P842384**
PM: **134 - Mark W. Beasley**
PB: TB 4-22-21
Shipped Via: **FedEX Ground**

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
	5-25-21	1220			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.3 °C Bottles Received: 23	
				0.1,1.3=0.4	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/26/21 Time: 0930	Hold: / Condition: NCF / (OK)

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

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		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-1	d																		
	2/26/1998	<0.05	0.24	<0.004	410	n/a	14	0.19	19	0.022	0.76	<0.0002	0.14	0.005	<0.007	260	<0.2	0.087	<0.04
	4/23/1998	<0.04	0.06	<0.003	390	n/a	<0.003	0.25	1.1	<0.001	0.077	0.00011	0.23	0.0032	<0.007	240	<0.2	0.042	<0.04
	5/7/1998	<0.04	0.084	<0.003	430	n/a	<0.003	<1	2.5	0.0025	0.087	n/a	<0.5	0.0032	<0.007	250	<0.2	0.0065	<0.04
	5/28/1998	<0.04	0.15	<0.003	410	n/a	0.01	<1	8.7	0.011	0.26	0.00023	<0.5	0.0044	n/a	260	<0.2	0.026	<0.04
	8/25/1998	<0.04	<0.05	<0.004	430	<0.01	<0.01	<1	0.23	<0.001	0.045	<0.0002	<0.5	<0.005	<0.007	320	<0.2	0.0075	<0.04
	11/19/1998	<0.04	<0.05	<0.004	460	<0.01	<0.01	0.24	0.22	<0.001	0.039	<0.0002	0.19	<0.005	<0.007	350	<5	0.0074	<0.04
	2/17/1999	<0.04	<0.05	<0.004	460	<0.01	<0.01	0.26	0.18	<0.001	0.022	<0.0002	0.18	<0.005	<0.007	330	<5	0.0045	<0.04
	5/24/1999	<0.04	<0.05	<0.004	480	0.014	<0.01	0.26	0.81	<0.001	0.057	<0.0002	0.15	<0.005	<0.007	320	<5	0.0072	<0.04
	11/9/1999	<0.04	<0.05	<0.004	480	<0.01	<0.01	0.25	0.23	<0.001	0.018	<0.0002	0.17	<0.005	<0.007	320	<5	0.0047	<0.04
	5/11/2000	<0.04	0.054	<0.004	400	<0.01	<0.01	0.26	1.3	<0.001	0.019	<0.0002	0.16	<0.005	<0.007	240	<5	0.0058	<0.04
	11/27/2000	<0.04	0.051	n/a	490	<0.01	<0.01	0.24	1.1	<0.001	0.02	<0.0002	0.17	0.016	n/a	290	<5	0.0038	n/a
	5/29/2001	<0.04	<0.05	n/a	490	<0.01	<0.01	0.31	0.83	<0.001	0.021	<0.0002	0.15	0.038	n/a	260	<5	0.0042	n/a
	11/13/2001	<0.04	<0.05	n/a	550	<0.01	<0.01	0.18	0.47	<0.001	0.028	<0.0002	0.16	0.0068	n/a	280	<5	0.0079	n/a
	5/16/2002	<0.04	<0.05	n/a	550	<0.01	<0.01	0.23	0.13	<0.001	0.0067	<0.0002	0.16	0.0089	n/a	250	<5	0.017	n/a
	11/13/2002	<0.04	<0.05	n/a	510	<0.01	<0.01	0.26	0.14	<0.001	0.039	<0.0002	0.22	0.013	n/a	240	<5	0.013	n/a
	5/22/2003	<0.04	<0.05	n/a	651	<0.01	<0.01	<3	0.076	<0.01	0.02	<0.0002	0.15	<0.01	n/a	286	<5	<0.02	n/a
	11/12/2003	<0.04	0.052	n/a	637	<0.01	<0.01	<15	0.26	<0.01	0.014	<0.0002	0.19	0.011	n/a	281	<5	<0.02	n/a
	5/21/2004	<0.04	<0.05	n/a	1260	<0.01	<0.01	<15	0.059	<0.01	0.0048	<0.0002	0.14	<0.01	n/a	417	<5	<0.02	n/a
	12/21/2004	<0.04	<0.05	n/a	854	<0.01	<0.01	<6	0.064	<0.01	0.0075	<0.0002	0.097	<0.01	n/a	272	<5	<0.02	n/a
	6/2/2005	<0.04	<0.05	n/a	650	<0.01	<0.01	0.18	0.056	<0.001	0.0022	<0.0002	0.12	0.014	n/a	260	<5	0.0059	n/a
	11/3/2005	<0.04	<0.05	n/a	630	<0.01	<0.01	0.2	0.12	<0.001	0.0052	<0.0002	0.13	0.0099	n/a	240	<5	0.0037	n/a
	5/31/2006	<0.001	0.041	n/a	650	<0.007	<0.006	0.1	0.04	<0.001	0.0021	<0.0002	0.05	0.01	n/a	210	<5	0.015	n/a
	11/14/2006	0.01	0.05	n/a	650	<0.01	<0.02	0.21	<0.1	<0.005	<0.01	<0.0002	0.13	<0.02	n/a	230	<5	<0.03	<0.0005
	5/2/2007	0.0036	0.047	n/a	720	<0.01	<0.02	0.43	0.16	<0.005	<0.01	<0.0002	0.1	<0.02	n/a	250	<5	<0.03	n/a
	11/30/2007	<0.005	0.045	n/a	700	<0.01	<0.02	0.22	0.2	0.008	<0.01	<0.0002	<0.1	<0.02	n/a	240	22	<0.03	n/a
	5/7/2008	0.0087	0.043	n/a	720	<0.01	<0.02	0.13	<0.1	<0.005	<0.01	<0.0002	<0.1	<0.02	n/a	250	<5	<0.03	n/a
	11/7/2008	0.006	0.042	n/a	740	<0.01	<0.02	0.13	0.19	<0.005	<0.01	<0.0002	0.13	<0.02	n/a	270	<5	<0.03	n/a
	5/7/2009	0.0042	0.046	n/a	720	<0.01	<0.02	0.18	0.25	0.018	0.011	<0.0002	0.15	<0.02	n/a	260	<5	<0.03	n/a
	11/24/2009	0.0055	0.058	n/a	720	<0.01	<0.02	0.3	0.14	<0.005	<0.01	<0.0002	0.19	0.038	n/a	260	<5	<0.03	n/a
	5/19/2010	0.007	0.062	n/a	710	<0.01	<0.02	0.16	0.36	<0.005	0.011	<0.0002	<0.1	0.036	n/a	250	<5	<0.03	n/a
	11/4/2010	0.0035	0.072	n/a	700	<0.01	<0.02	0.12	0.16	<0.005	<0.01	<0.0002	<0.1	<0.02	n/a	280	<5	<0.03	n/a
	6/8/2011	0.0043	0.065	n/a	730	<0.01	<0.02	0.16	<0.1	<0.005	<0.01	<0.0002	0.14	<0.1	n/a	270	<5	<0.03	n/a
	11/2/2011	0.0068	0.06	n/a	750	<0.01	n/a	0.19	0.19	<0.005	<0.01	n/a	0.1	n/a	n/a	260	n/a	0.063	n/a
	5/10/2012	0.0048	0.055	n/a	740	<0.01	n/a	0.16	0.04	0.0024	<0.01	n/a	0.13	n/a	n/a	260	n/a	<0.03	n/a
	11/14/2012	0.0043	0.052	n/a	780	<0.01	n/a	0.091	0.051	<0.025	<0.01	n/a	0.11	n/a	n/a	270	n/a	0.0081	n/a
	5/29/2013	0.011	0.026	n/a	750	0.025	n/a	0.17	0.73	0.016	0.038	n/a	0.13	n/a	n/a	260	n/a	0.031	n/a
	11/13/2013	0.0049	0.051	n/a	770	0.0044	n/a	0.17	0.26	<0.005	0.01	n/a	<0.1	n/a	n/a	250	n/a	0.0072	n/a
	5/16/2014	0.005	0.068	n/a	770	0.003	n/a	0.18	0.12	0.003	0.0051	n/a	<0.1	n/a	n/a	270	n/a	<0.03	n/a
	11/18/2014	0.00043	0.053	n/a	710	<0.01	n/a	0.17	<0.1	0.0052	<0.01	n/a	0.11	n/a	n/a	260	n/a	0.0072	n/a
	6/3/2015	0.000852	0.057	n/a	1320	0.00318	n/a	0.181	0.418	0.00435	0.018	n/a	0.168	n/a	n/a	<5	n/a	0.00691	n/a
	11/10/2015	0.000969	0.058	n/a	750	<0.01	n/a	0.225	0.0493	0.00487	0.00186	n/a	0.266	n/a	n/a	239	n/a	<0.03	n/a
	5/25/2016	<0.005	0.055	n/a	827	0.00187	n/a	0.149	0.307	<0.005	0.0106	n/a	<0.1	n/a	n/a	274	n/a	<0.03	n/a
	11/15/2016	<0.01	0.0655	<0.002	847	0.0037	<0.01	0.225	0.421	<0.005	0.0155	<0.0002	0.173	<0.01	<0.005	263	<5	0.00822	n/a
	5/24/2017	<0.01	0.0604	n/a	852	<0.01	n/a	0.193	<0.01	<0.005	0.00127	n/a	0.238	n/a	n/a	273	<5	<0.5	n/a
	11/28/2017	<0.01	0.0617	n/a	902	0.0021	n/a	0.159	0.194	0.00306	0.0104	n/a	0.192	n/a	n/a	301	<5	<0.5	n/a
	5/23/2018	<0.01	0.0605	n/a	903	0.00163	n/a	0.166	0.161	<0.005	0.00671	n/a	<0.1	n/a	n/a	301	<5	0.0109	n/a
	11/19/2018	<0.01	0.0595	n/a	890	<0.01	n/a	0.229	0.0236	<0.005	<0.01	n/a	0.222	n/a	n/a	300	0.94	<0.5	n/a
	5/15/2019	<0.01	0.0736	n/a	884	0.002	n/a	0.193	0.0162	<0.005	0.00628	n/a	0.138	n/a	n/a	295	<5	<0.5	n/a
	12/4/2019	<0.01	0.0882	n/a	782	0.00259	n/a	0.257	0.0449	<0.005	0.00372	n/a	0.226	n/a	n/a	279	<5	<0.5	n/a
	6/3/2020	0.00573(J)	0.13	n/a	857	0.00564(J)	n/a	0.169	4.54	<0.005	0.198	n/a	0.72	n/a	n/a	282	<5	0.014(J)	n/a
	11/10/2020	<0.01	0.0668	n/a	929	0.00185	n/a	0.197	0.0767	<0.005	0.0081	n/a	0.197	n/a	n/a	297	0.95	0.00844	n/a
	5/24/2021	0.00443(J)	0.0705	n/a	888	0.00433(J)	n/a	0.19	0.618	0.0057(J)	0.0203	n/a	0.23	n/a	n/a	289	n/a	0.0192(J)	n/a

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		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-1	d																		
	2/26/1998	1300	1.3	6.08	<5	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	1500	4	6.06	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04
	5/7/1998	1600	7.2	6.65	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	53	n/a	n/a	<5	<2	<0.04
	5/28/1998	1600	2.4	6.55	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	1600	1.1	6.55	<0.5	<0.5	<0.1	<0.1	<0.5	0.14	<0.5	<0.2	n/a	n/a	<0.04	<0.001	<5	<2	<0.1
	11/19/1998	1500	1.3	6.36	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	1400	1.3	6.06	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	1600	<1	6.45	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	1600	1.3	6.41	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	1500	1.5	6.4	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	1600	<1	6.46	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
	5/29/2001	1900	1.2	6.54	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
	11/13/2001	1800	1.1	6.52	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
	5/16/2002	1800	1.6	6.46	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
	11/13/2002	1600	1.2	6.64	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
	5/22/2003	1750	<5	6.56	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
	11/12/2003	1730	<5	6.84	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
	5/21/2004	1830	<5	6.49	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
	12/21/2004	1910	<5	7	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
	6/2/2005	2000	1.5	6.26	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
	11/3/2005	2300	1.1	6.68	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
	5/31/2006	2300	1.2	6.4	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.57	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26
	11/14/2006	1800	1.2	7.21	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
	5/2/2007	2100	3.1	6.14	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
	11/30/2007	1900	2	6.36	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
	5/7/2008	2100	2.3	6.59	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
	11/7/2008	2000	1.4	6.47	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
	5/7/2009	2200	4.1	5.98	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
	11/24/2009	2100	2.6	6.41	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
	5/19/2010	2300	<1	7.23	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
	11/4/2010	2000	<1	6.6	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
	6/8/2011	2100	<1	6.4	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	2200	1.4	6.37	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
	5/10/2012	2000	3.7	6.21	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
	11/14/2012	1900	1.1	6.72	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
	5/29/2013	2300	1.2	7.08	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
	11/13/2013	1800	0.89	6.61	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
	5/16/2014	2100	1.7	6.31	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
	11/18/2014	2300	0.7	6.64	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
	6/3/2015	2400	1.26	6.49	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
	11/10/2015	1920	1.25	6.82	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
	5/25/2016	2790	n/a	6.36	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
	11/15/2016	1900	1.64	6.04	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	2550	2.32	6.56	<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
	11/28/2017	2420	1.69	6.43	<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
	5/23/2018	2070	1.45	6.14	<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
	11/19/2018	2150	1.25	6.65	<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
	5/15/2019	2900	1.52	6.86	<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
	12/4/2019	1830	1.62	7.4	<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
	6/3/2020	2160(J3)	0.919(J)	6.38	<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
	11/10/2020	2410	1.66	6.47	<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
	5/24/2021	2400	1.47(B)	6.47	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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	<0.07	<0.06	<0.2	<0.04	<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
	5/7/1998	<0.07	<0.06	<0.2	<0.04	<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
	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	<1	<0.1	<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
	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	<0.21	<0.14	1.4	<0.45	<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
	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

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

		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	n/a
	4/23/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	5/7/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	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	n/a
	8/25/1998	<1	<0.5	<0.5	<5	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a
	5/31/2006	<0.53	<0.26	<0.14	<1.3	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5560*

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

		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-2N	u																		
	2/26/1998	<0.05	0.047	<0.004	4600	n/a	<0.006	<0.1	0.022	<0.001	0.38	<0.0002	<0.05	<0.01	<0.007	1800	<0.2	0.028	<0.04
	4/23/1998	<0.04	0.038	<0.003	4700	n/a	<0.003	1	<0.007	<0.001	0.59	<0.0001	<0.5	<0.008	<0.007	1800	<0.2	0.12	<0.04
	5/7/1998	0.057	0.039	<0.003	4400	n/a	<0.003	<10	<0.007	<0.001	0.49	n/a	<5	<0.004	<0.007	1800	<0.2	0.13	<0.04
	5/28/1998	<0.04	0.04	<0.003	4700	n/a	<0.003	<10	<0.007	<0.001	0.43	0.00032	<5	<0.01	n/a	1900	<0.2	0.11	<0.04
	8/25/1998	<0.04	0.056	<0.004	4200	<0.01	<0.01	<10	0.26	<0.01	0.53	<0.0002	<5	<0.05	<0.007	1700	<0.2	0.024	<0.04
	11/19/1998	<0.04	0.051	<0.004	4900	<0.01	<0.01	<0.1	0.31	0.0068	0.59	<0.0002	0.44	<0.05	<0.007	2100	<5	0.039	<0.04
	2/17/1999	<0.04	<0.05	<0.004	4300	<0.01	<0.01	<0.1	0.0072	<0.001	0.25	<0.0002	2.5	<0.005	<0.007	1800	<5	0.014	<0.04
	5/24/1999	<0.04	<0.05	<0.004	4200	<0.01	<0.01	<0.1	0.017	<0.001	0.18	<0.0002	3.2	<0.02	<0.007	1800	<5	0.018	<0.04
	11/9/1999	<0.04	<0.05	<0.004	4400	<0.01	<0.01	<0.1	0.015	<0.001	0.2	<0.0002	2.3	<0.005	<0.007	2000	<5	0.021	<0.04
	5/11/2000	<0.04	<0.05	<0.004	4000	<0.01	0.017	<0.1	3.7	<0.001	0.13	<0.0002	2.5	<0.005	<0.007	1700	<5	0.019	<0.04
	11/27/2000	<0.04	<0.05	n/a	4300	<0.01	0.041	<0.1	3.6	<0.001	0.2	<0.0002	0.75	0.12	n/a	1900	<5	0.016	n/a
	5/29/2001	<0.04	<0.05	n/a	4400	<0.01	0.021	<0.1	2.7	<0.001	0.13	<0.0002	1.9	0.096	n/a	2000	<5	0.093	n/a
	11/13/2001	<0.04	<0.05	n/a	4700	<0.01	0.024	<0.1	<0.007	<0.001	0.13	<0.0002	0.16	0.0073	n/a	2100	<5	0.055	n/a
	5/16/2002	<0.04	<0.05	n/a	4600	<0.01	0.014	<0.1	<0.02	<0.001	0.15	<0.0002	0.16	0.021	n/a	1900	<5	0.022	n/a
	11/13/2002	<0.04	<0.05	n/a	4800	<0.01	0.013	<0.1	<0.007	<0.001	0.18	<0.0002	0.18	0.0092	n/a	2200	<5	0.028	n/a
	5/22/2003	<0.04	<0.05	n/a	5980	<0.01	<0.01	<3	<0.05	<0.01	0.22	<0.0002	0.3	<0.01	n/a	2920	<5	<0.02	n/a
	11/12/2003	<0.04	<0.05	n/a	4540	<0.01	<0.01	<60	<0.05	<0.01	0.2	<0.0002	0.16	<0.01	n/a	2020	<5	<0.02	n/a
	5/21/2004	<0.04	<0.05	n/a	5550	<0.01	<0.01	<60	<0.05	<0.01	0.31	<0.0002	0.15	<0.01	n/a	3730	<5	<0.02	n/a
	12/21/2004	<0.04	<0.05	n/a	5580	<0.01	<0.01	<15	<0.05	<0.01	0.61	<0.0002	0.054	<0.01	n/a	2840	<5	<0.02	n/a
	6/2/2005	<0.04	<0.05	n/a	4500	<0.01	<0.01	<1	<0.007	<0.001	0.44	<0.0002	<0.5	0.025	n/a	2000	<5	0.018	n/a
	11/3/2005	<0.04	<0.05	n/a	4600	<0.01	<0.01	<0.1	0.091	<0.001	0.49	<0.0002	0.11	0.02	n/a	1900	<5	0.02	n/a
	5/31/2006	<0.001	0.0051	n/a	4100	<0.007	<0.006	<0.1	1.3	<0.001	0.026	<0.0002	<0.05	<0.002	n/a	2100	<5	0.19	n/a
	11/14/2006	0.028	0.03	n/a	3400	<0.01	0.023	<0.1	0.61	<0.005	1.3	<0.0002	<0.1	<0.02	n/a	2000	<5	0.22	<0.0005
	5/2/2007	0.029	0.095	n/a	2700	0.014	0.023	<0.1	0.17	0.005	0.59	<0.0002	0.44	<0.02	n/a	1900	<5	0.037	n/a
	11/30/2007	0.03	0.071	n/a	3200	<0.01	<0.02	0.34	<0.1	0.038	0.33	<0.0002	<0.1	<0.02	n/a	2000	<5	<0.03	n/a
	5/7/2008	0.043	0.03	n/a	2600	<0.01	0.026	<0.1	<0.1	<0.005	0.16	<0.0002	<2	<0.02	n/a	1800	<5	<0.03	n/a
	11/7/2008	0.023	0.03	n/a	4200	0.024	<0.02	<0.1	0.24	<0.025	0.23	<0.0002	3.6	<0.02	n/a	1900	<5	0.055	n/a
	5/7/2009	0.029	0.027	n/a	3800	<0.01	<0.02	<0.1	<0.1	<0.005	0.13	<0.0002	<0.1	<0.02	n/a	1200	<5	<0.03	n/a
	11/24/2009	0.017	0.042	n/a	3400	<0.01	<0.02	0.3	0.23	<0.005	0.26	<0.0002	<0.1	0.32	n/a	1700	<5	<0.03	n/a
	5/19/2010	0.021	0.05	n/a	4000	<0.01	<0.02	0.14	<0.1	<0.005	0.16	<0.0002	<0.1	0.041	n/a	1900	<5	<0.03	n/a
	11/4/2010	0.013	0.071	n/a	4400	<0.01	<0.02	0.21	1.6	0.0095	0.11	<0.0002	<0.1	<0.02	n/a	2200	<5	<0.03	n/a
	6/8/2011	0.014	0.045	n/a	4500	<0.01	<0.02	0.18	0.18	<0.005	0.051	<0.0002	<0.1	<0.2	n/a	2500	<5	<0.03	n/a
	11/2/2011	0.014	0.027	n/a	2400	<0.01	n/a	0.24	<0.1	<0.005	0.044	n/a	<0.1	n/a	n/a	1700	<5	0.1	n/a
	5/10/2012	0.0081	0.024	n/a	1800	<0.01	n/a	0.3	<0.1	0.0025	0.03	n/a	4.9	n/a	n/a	1400	n/a	<0.03	n/a
	11/14/2012	0.0084	0.024	n/a	2000	<0.01	n/a	0.18	0.016	<0.025	0.076	n/a	1.5	n/a	n/a	1600	n/a	0.014	n/a
	5/29/2013	0.009	0.029	n/a	3300	0.016	n/a	0.21	0.17	0.0035	0.11	n/a	<0.1	n/a	n/a	2000	n/a	0.018	n/a
	11/13/2013	0.012	0.029	n/a	3600	0.0044	n/a	0.26	0.3	<0.005	0.22	n/a	<0.1	n/a	n/a	2600	n/a	0.024	n/a
	5/16/2014	0.01	0.022	n/a	1900	<0.01	n/a	0.28	<0.1	0.0078	0.057	n/a	1.3	n/a	n/a	1400	n/a	<0.03	n/a
	11/18/2014	0.00055	0.025	n/a	1800	<0.01	n/a	0.3	<0.1	0.0069	0.038	n/a	0.93	n/a	n/a	1600	n/a	0.057	n/a
	6/3/2015	0.000932	0.0237	n/a	2870	0.0015	n/a	0.226	<0.1	0.0051	0.106	n/a	1.09	n/a	n/a	<5	n/a	0.0109	n/a
	11/10/2015	0.00135	0.0252	n/a	2230	<0.01	n/a	0.303	0.0248	0.0177	0.229	n/a	0.228	n/a	n/a	1650	n/a	<0.03	n/a
	5/25/2016	<0.005	0.022	n/a	2850	<0.01	n/a	0.309	0.0622	<0.005	0.18	n/a	<0.1	n/a	n/a	1870	n/a	0.0112	n/a
	11/15/2016	<0.01	0.0274	<0.002	1710	<0.01	<0.01	0.354	0.0382	<0.005	0.0833	<0.0002	0.221	0.00788	<0.005	1310	<5	0.00591	n/a
	5/24/2017	<0.01	0.0222	n/a	2150	<0.01	n/a	0.338	0.0218	0.00357	0.157	n/a	0.437	n/a	n/a	1320	<5	0.00692	n/a
	11/28/2017	<0.01	0.0243	n/a	1670	<0.01	n/a	0.414	0.0363	<0.005	0.118	n/a	0.0876	n/a	n/a	1220	<5	<0.05	n/a
	5/23/2018	<0.01	0.0238	n/a	2150	<0.01	n/a	0.309	0.0723	<0.005	0.211	n/a	<0.1	n/a	n/a	1420	<5	0.01	n/a
	11/19/2018	<0.01	0.0245	n/a	1460	<0.01	n/a	0.486	0.0198	<0.005	0.084	n/a	0.0658	n/a	n/a	1090	<5	<0.05	n/a
	5/15/2019	<0.01	0.0259	n/a	1610	0.00201	n/a	0.299	0.0275	<0.005	0.185	n/a	<0.1	n/a	n/a	1220	<5	0.00737	n/a
	12/4/2019	<0.01	0.0261	n/a	1300	0.00205	n/a	0.302	0.35	<0.005	0.0959	n/a	<0.1	n/a	n/a	1060	<5	0.116	n/a
	6/3/2020	<0.01	0.0228	n/a	2630	0.00205	n/a	0.286	0.136	<0.005	0.465	n/a	<0.1	n/a	n/a	1720	<5	<0.05	n/a
	11/10/2020	<0.01	0.0256	n/a	2990	0.00167	n/a	0.209	0.273	<0.005	0.558	n/a	<0.1	n/a	n/a	1830	<5	0.00972	n/a
	5/24/2021	0.0068(J)	0.0286	n/a	1580	<0.01*	n/a	0.673(J)	0.155	<0.006*	0.142	n/a	<1*	n/a	n/a	1170	n/a	0.0135(J)	n/a

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Class 3N Landfill
Historical Database

		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-2N	u																		
	2/26/1998	11000	7.1	6.84	<5	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	13000	8	6.24	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04
	5/7/1998	13000	12	6.14	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	450	n/a	n/a	<5	<2	<0.04
	5/28/1998	14000	8.2	6.31	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	13000	7.4	6.23	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	<0.04	<0.01	<5	<2	<0.1
	11/19/1998	11000	7.4	5.98	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	11000	6.4	5.95	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	12000	2.4	6.21	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	11000	3.1	6.24	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	12000	3.5	6.3	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	12000	4.1	6.36	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
	5/29/2001	14000	5.4	6.45	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
	11/13/2001	12000	4.9	6.48	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
	5/16/2002	12000	6.8	6.32	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
	11/13/2002	12000	5.4	6.54	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
	5/22/2003	9870	<5	6.18	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
	11/12/2003	10700	5.2	6.86	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
	5/21/2004	11100	6.6	6.3	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
	12/21/2004	9200	8.7	6.92	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
	6/2/2005	11000	5.8	6.19	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
	11/3/2005	13000	4.8	6.31	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
	5/31/2006	11000	7.6	6.17	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.57	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26
	11/14/2006	9400	20	6.71	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
	5/2/2007	7800	25	6.08	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
	11/30/2007	8100	23	5.97	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
	5/7/2008	6700	24	6.1	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
	11/7/2008	10000	18	6.1	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
	5/7/2009	9200	23	5.41	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
	11/24/2009	9800	20	6.11	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
	5/19/2010	10000	18	6.81	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
	11/4/2010	10000	18	6	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
	6/8/2011	10000	19	6.2	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	6600	18	6.52	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
	5/10/2012	5200	19	5.77	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
	11/14/2012	5400	18	6.15	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
	5/29/2013	8700	21	6.24	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
	11/13/2013	7500	20	6.15	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
	5/16/2014	3900	17	6.24	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
	11/18/2014	6200	16	6.23	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
	6/3/2015	6350	18.5	6.02	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
	11/10/2015	5340	20.2	6.26	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
	5/25/2016	6720	n/a	6.21	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
	11/15/2016	4370	17.4	6.37	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	5690	18	7.67	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	4870	15.5	6.3	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	5790	18.5	6.61	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	3110	15.9	6.68	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	4350	15.7	6.56	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	3590	15.9	7.13	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	4520	17.4	6.38	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	7220	19.9	6.38	<0.31	<0.39	<0.4	8.95	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	3560	14.4	6.75	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofrm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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	<0.07	<0.06	<0.2	<0.04	<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
	5/7/1998	<0.07	<0.06	<0.2	<0.04	<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
	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	<1	<0.1	<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
	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	<0.21	<0.14	130	<0.45	<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
	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

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

		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	n/a
	4/23/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	5/7/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	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	n/a
	8/25/1998	<1	<0.5	<0.5	<5	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a
	5/31/2006	<0.53	<0.26	<0.14	<1.3	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5880*

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

		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-3	d																		
	2/26/1998	<0.05	0.08	<0.004	660	n/a	<0.006	0.18	4.4	0.0055	0.33	<0.0002	<0.05	<0.004	<0.007	210	<0.2	0.032	<0.04
	4/23/1998	<0.04	0.048	<0.003	580	n/a	<0.003	0.31	0.76	0.0014	0.57	<0.0001	<0.05	<0.004	<0.007	400	<0.2	0.092	<0.04
	5/7/1998	<0.04	0.046	<0.003	560	n/a	<0.003	<1	0.66	0.0016	0.49	n/a	<0.5	<0.002	<0.007	370	<0.2	0.013	<0.04
	5/28/1998	<0.04	0.048	<0.003	640	n/a	<0.003	1	0.85	<0.001	0.46	<0.0002	<0.5	<0.004	n/a	300	<0.2	0.0049	<0.04
	8/25/1998	<0.04	<0.05	<0.004	580	<0.01	<0.01	1	0.094	<0.001	0.28	<0.0002	<0.5	<0.01	<0.007	330	<0.2	0.0084	<0.04
	11/19/1998	<0.04	<0.05	<0.004	590	<0.01	<0.01	0.3	0.068	<0.001	0.32	<0.0002	<0.05	<0.005	<0.007	400	<5	0.0074	<0.04
	2/17/1999	<0.04	<0.05	<0.004	550	<0.01	<0.01	0.35	0.085	<0.001	0.27	<0.0002	<0.05	<0.005	<0.007	470	<5	0.0055	<0.04
	5/24/1999	<0.04	<0.05	<0.004	580	<0.01	<0.01	0.31	0.23	<0.001	0.29	<0.0002	<0.05	<0.005	<0.007	450	<5	0.0062	<0.04
	11/9/1999	<0.04	<0.05	<0.004	630	<0.01	<0.01	0.29	0.17	<0.001	0.21	<0.0002	<0.05	<0.005	<0.007	410	<5	0.0062	<0.04
	5/11/2000	<0.04	<0.05	<0.004	530	<0.01	<0.01	0.31	0.88	<0.001	0.21	<0.0002	<0.05	<0.005	<0.007	410	<5	0.0079	<0.04
	11/27/2000	<0.04	<0.05	n/a	570	<0.01	<0.01	0.25	0.92	<0.001	0.31	<0.0002	<0.05	0.012	n/a	500	<5	0.0068	n/a
	5/29/2001	<0.04	<0.05	n/a	540	<0.01	<0.01	0.42	0.72	<0.001	0.17	<0.0002	<0.05	0.037	n/a	520	<5	0.0098	n/a
	11/13/2001	<0.04	<0.05	n/a	640	<0.01	<0.01	0.24	0.2	<0.001	0.27	<0.0002	<0.05	<0.005	n/a	530	<5	0.01	n/a
	5/16/2002	<0.04	<0.05	n/a	660	<0.01	<0.01	0.26	0.16	<0.001	0.25	<0.0002	<0.05	0.0072	n/a	440	<5	0.016	n/a
	11/13/2002	<0.04	<0.05	n/a	750	<0.01	<0.01	0.26	0.048	<0.001	0.19	<0.0002	0.08	0.015	n/a	570	<5	0.0069	n/a
	5/22/2003	<0.04	<0.05	n/a	524	<0.01	<0.01	<3	0.12	<0.01	0.093	<0.0002	<0.05	<0.01	n/a	420	<5	<0.02	n/a
	11/12/2003	<0.04	<0.05	n/a	699	<0.01	<0.01	<15	0.19	<0.01	0.22	<0.0002	0.065	<0.01	n/a	528	<5	<0.02	n/a
	5/21/2004	<0.04	<0.05	n/a	1180	<0.01	<0.01	<15	0.22	<0.01	0.078	<0.0002	<0.05	<0.01	n/a	846	<5	<0.02	n/a
	12/21/2004	<0.04	<0.05	n/a	738	<0.01	<0.01	<6	<0.05	<0.01	0.22	<0.0002	<0.05	<0.01	n/a	709	<5	<0.02	n/a
	6/2/2005	<0.04	<0.05	n/a	840	<0.01	<0.01	0.16	0.18	<0.001	0.082	<0.0002	<0.05	0.015	n/a	600	<5	0.01	n/a
	11/3/2005	<0.04	<0.05	n/a	840	<0.01	<0.01	0.17	0.06	<0.001	0.2	<0.0002	0.076	0.009	n/a	600	<5	0.0092	n/a
	5/31/2006	<0.001	0.026	n/a	840	<0.007	<0.006	<0.1	0.041	<0.001	0.069	<0.0002	<0.05	0.008	n/a	690	<5	0.016	n/a
	11/14/2006	0.0066	0.034	n/a	860	<0.01	<0.02	0.49	<0.1	<0.005	0.17	<0.0002	<0.1	<0.02	n/a	730	<5	<0.03	<0.0005
	5/2/2007	0.016	0.038	n/a	850	<0.01	<0.02	0.52	0.5	<0.005	0.066	<0.0002	<0.1	<0.02	n/a	680	<5	<0.03	n/a
	11/30/2007	0.0069	0.034	n/a	850	<0.01	<0.02	0.25	<0.1	0.008	0.09	<0.0002	<0.1	<0.02	n/a	680	<5	<0.03	n/a
	5/7/2008	0.014	0.028	n/a	770	<0.01	0.027	0.11	<0.1	<0.005	0.052	<0.0002	<0.1	<0.02	n/a	650	<5	<0.03	n/a
	11/7/2008	0.0068	0.025	n/a	760	<0.01	<0.02	0.19	<0.1	<0.005	0.033	<0.0002	<0.1	<0.02	n/a	640	<5	<0.03	n/a
	5/7/2009	0.0084	0.022	n/a	620	<0.01	<0.02	0.17	<0.1	<0.005	0.025	<0.0002	<0.1	<0.02	n/a	640	<5	<0.03	n/a
	11/24/2009	0.0059	0.027	n/a	680	<0.01	<0.02	0.37	0.18	<0.005	0.026	<0.0002	<0.1	0.035	n/a	650	<5	<0.03	n/a
	5/19/2010	0.0095	0.029	n/a	990	<0.01	<0.02	0.17	<0.1	<0.005	0.026	<0.0002	<0.1	0.044	n/a	750	<5	<0.03	n/a
	11/4/2010	0.0047	0.03	n/a	860	<0.01	<0.02	0.23	0.57	<0.005	0.037	<0.0002	<0.1	<0.02	n/a	750	<5	<0.03	n/a
	6/8/2011	0.007	0.03	n/a	870	<0.01	<0.02	0.19	<0.1	<0.005	0.029	<0.0002	<0.1	<0.1	n/a	770	<5	<0.03	n/a
	11/2/2011	0.0085	0.028	n/a	860	<0.01	n/a	0.24	<0.1	<0.005	0.024	n/a	<0.1	n/a	n/a	750	n/a	0.072	n/a
	5/10/2012	0.0049	0.024	n/a	770	<0.01	n/a	0.23	0.056	<0.005	0.028	n/a	0.032	n/a	n/a	730	n/a	<0.03	n/a
	11/14/2012	0.0049	0.025	n/a	820	<0.01	n/a	0.16	0.031	<0.025	0.012	n/a	<0.1	n/a	n/a	780	n/a	0.011	n/a
	5/29/2013	0.0033	0.026	n/a	800	0.049	n/a	0.28	0.68	0.016	0.043	n/a	<0.1	n/a	n/a	730	n/a	0.031	n/a
	11/13/2013	0.0055	0.027	n/a	840	<0.01	n/a	0.3	0.034	<0.005	0.013	n/a	0.055	n/a	n/a	820	n/a	0.0092	n/a
	5/15/2014	0.0069	0.028	n/a	1800	<0.01	n/a	0.25	0.07	0.0068	0.012	n/a	<0.1	n/a	n/a	1600	n/a	<0.03	n/a
	11/18/2014	0.00043	0.032	n/a	940	<0.01	n/a	0.22	<0.1	0.0071	0.18	n/a	<0.1	n/a	n/a	910	n/a	0.016	n/a
	6/3/2015	0.00115	0.029	n/a	918	0.00155	n/a	0.301	0.127	<0.005	0.262	n/a	<0.1	n/a	n/a	820	n/a	0.00897	n/a
	11/10/2015	0.00123	0.0315	n/a	1070	0.00162	n/a	0.204	0.177	0.0063	0.537	n/a	<0.1	n/a	n/a	982	n/a	0.0121	n/a
	5/25/2016	<0.01	0.0277	n/a	956	<0.01	n/a	0.262	0.176	<0.005	0.149	n/a	<0.1	n/a	n/a	944	n/a	0.0105	n/a
	11/15/2016	<0.01	0.035	<0.002	1110	<0.01	<0.01	0.279	1.08	<0.005	1.1	<0.0002	<0.1	<0.01	<0.005	1040	1.06	0.0105	n/a
	5/24/2017	<0.01	0.0249	n/a	780	<0.01	n/a	0.249	0.712	0.00268	0.749	n/a	<0.1	n/a	n/a	762	<5	0.00803	n/a
	11/28/2017	<0.01	0.0357	n/a	973	0.00149	n/a	0.218	0.977	<0.005	2.07	n/a	<0.1	n/a	n/a	989	<5	0.0086	n/a
	5/23/2018	<0.01	0.0258	n/a	771	<0.01	n/a	0.261	0.726	<0.005	0.406	n/a	<0.1	n/a	n/a	852	<5	0.00653	n/a
	11/19/2018	<0.01	0.0279	n/a	769	<0.01	n/a	0.263	1.37	<0.005	0.655	n/a	<0.1	n/a	n/a	814	<5	<0.05	n/a
	5/15/2019	<0.01	0.0313	n/a	1010	0.0151	n/a	0.263	0.373	<0.005	0.142	n/a	0.0744	n/a	n/a	948	<5	0.00681	n/a
	12/4/2019	<0.01	0.0339	n/a	1330	0.00289	n/a	0.242	0.977	<0.005	0.717	n/a	<0.1	n/a	n/a	1220	<5	0.00783	n/a
	6/3/2020	<0.01	0.0306	n/a	1300	<0.01	n/a	0.213	2.09	<0.005	0.844	n/a	<0.1	n/a	n/a	878	<5	<0.05	n/a
	11/10/2020	<0.01	0.0296	n/a	1220	<0.01	n/a	0.186	0.451	<0.005	0.44	n/a	0.196	n/a	n/a	869	<5	0.0122	n/a
	5/24/2021	0.00572(J)	0.0311	n/a	1240	<0.01*	n/a	0.742(J)	0.302	<0.006*	0.236	n/a	0.894(J)	n/a	n/a	892	n/a	0.0171(J)	n/a

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

		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-3	d																		
	2/26/1998	1600	1.7	6.51	<5	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	1800	4.3	6.66	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04
	5/7/1998	1900	6.4	6.65	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	67	n/a	n/a	<5	<2	<0.04
	5/28/1998	1700	2	6.52	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	1800	1.1	6.86	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.5	<0.2	n/a	n/a	<0.04	<0.001	<5	<2	<0.1
	11/19/1998	1700	1.7	6.24	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	1800	1.1	6.08	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	1700	<1	6.54	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	1800	1.4	6.41	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	1900	1.5	6.7	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	1900	<1	6.46	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
	5/29/2001	2100	1.1	6.32	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
	11/13/2001	2100	1.2	6.66	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
	5/16/2002	2000	1.6	6.71	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
	11/13/2002	2100	1.2	6.41	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
	5/22/2003	1930	<5	6.52	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
	11/12/2003	2250	<5	6.87	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
	5/21/2004	2210	<5	6.58	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
	12/21/2004	2200	<5	6.87	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
	6/2/2005	2400	1.7	6.19	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
	11/3/2005	2700	1.3	6.49	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
	5/31/2006	2600	1.1	6.45	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.57	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26
	11/14/2006	2400	1.4	7.16	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
	5/2/2007	2600	1.4	6.11	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
	11/30/2007	2500	1.9	6.23	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
	5/7/2008	2600	1.9	6.64	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
	11/7/2008	2500	2.3	6.51	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
	5/7/2009	2200	2.1	6.07	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
	11/24/2009	2500	2.9	6.48	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
	5/19/2010	3200	1.4	7.07	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
	11/4/2010	2800	1.2	6.6	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
	6/8/2011	3000	1.1	6.5	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	2600	2.4	6.68	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
	5/10/2012	2400	1.6	6.39	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
	11/14/2012	2500	1.5	6.58	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
	5/29/2013	2400	1.9	6.55	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
	11/13/2013	2700	1.4	6.53	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
	5/15/2014	2800	2.2	6.47	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
	11/18/2014	3000	1.7	6.48	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
	6/3/2015	2870	1.41	6.5	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
	11/10/2015	2940	2.38	6.56	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
	5/25/2016	3650	n/a	6.41	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
	11/15/2016	3350	2.74	6.63	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	2390	1.92	6.63	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	3100	2.2	6.37	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	2290	1.39	6.56	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	2450	1.57	6.45	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	3680	2.51	6.7	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	3660	2.19	7.29	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	3640	2.07	6.74	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	3360	1.71	6.33	<0.31	<0.39	<0.4	8.97	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	2790	1.94(B)	6.59	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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	<0.07	<0.06	<0.2	<0.04	<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
	5/7/1998	<0.07	<0.06	<0.2	<0.04	<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
	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	<1	<0.1	<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
	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	<0.21	<0.14	0.54	<0.45	<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
	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

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		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	n/a
	4/23/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	5/7/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	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	n/a
	8/25/1998	<1	<0.5	<0.5	<5	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a
	5/31/2006	<0.53	<0.26	<0.14	<1.3	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5560*

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		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-4	d																		
	2/26/1998	<0.05	0.088	<0.004	1100	n/a	0.008	0.38	11	0.0093	0.26	<0.0002	<0.05	<0.01	<0.007	1600	<0.2	0.053	<0.04
	4/23/1998	<0.04	0.044	<0.003	1000	n/a	<0.003	0.38	3.9	0.0037	0.17	0.00011	<0.05	<0.004	<0.007	1600	<0.2	0.091	<0.04
	5/7/1998	<0.04	0.018	<0.003	1000	n/a	<0.003	1.3	0.56	<0.001	0.05	n/a	<0.5	<0.002	<0.007	1400	<0.2	0.036	<0.04
	5/28/1998	<0.04	0.28	<0.003	1100	n/a	0.041	1.2	36	0.04	0.84	<0.0002	<0.5	<0.004	n/a	1800	<0.2	0.19	<0.04
	8/25/1998	<0.04	<0.05	<0.004	1600	<0.01	<0.01	1	0.41	<0.002	0.018	<0.0002	<0.5	<0.05	<0.007	2100	<0.2	0.011	<0.04
	11/19/1998	<0.04	<0.05	<0.004	1700	<0.01	0.023	0.17	0.36	<0.001	0.014	<0.0002	<0.05	<0.005	<0.007	2200	<5	0.0086	<0.04
	2/17/1999	<0.04	<0.05	<0.004	1100	0.01	0.029	0.24	0.43	0.011	0.01	<0.0002	0.06	<0.05	<0.007	1600	<5	0.058	<0.04
	5/24/1999	<0.04	<0.05	<0.004	1200	0.011	<0.01	0.14	0.4	0.003	0.014	<0.0002	<0.05	<0.005	<0.007	1700	<5	0.0089	<0.04
	11/9/1999	<0.04	<0.05	<0.004	1800	<0.01	<0.01	<0.1	0.19	<0.001	0.0045	<0.0002	<0.05	<0.005	<0.007	2300	<5	0.0064	<0.04
	5/11/2000	<0.04	<0.05	<0.004	1000	<0.01	<0.01	0.26	2	<0.001	0.0034	<0.0002	0.1	<0.005	<0.007	1300	<5	0.0074	<0.04
	11/27/2000	<0.04	<0.05	n/a	1700	<0.01	0.025	<0.1	2.9	<0.001	0.0098	<0.0002	<0.05	0.073	n/a	2200	<5	0.011	n/a
	5/29/2001	<0.04	<0.05	n/a	1100	<0.01	0.037	0.28	1.7	0.0012	0.0075	<0.0002	<0.05	0.045	n/a	1500	<5	0.0096	n/a
	11/13/2001	<0.04	<0.05	n/a	1500	<0.01	0.012	0.16	0.19	<0.001	0.011	0.00054	0.065	<0.005	n/a	2100	<5	0.014	n/a
	5/16/2002	<0.04	<0.05	n/a	1100	<0.01	<0.01	0.24	0.1	<0.001	0.0045	<0.0002	<0.05	0.011	n/a	1500	<5	0.059	n/a
	11/13/2002	<0.04	<0.05	n/a	1500	<0.01	<0.01	<0.1	0.011	<0.001	<0.002	<0.0002	0.081	0.018	n/a	2100	<5	0.0056	n/a
	5/22/2003	<0.04	<0.05	n/a	1060	<0.01	<0.01	<3	0.092	<0.01	0.0043	<0.0002	0.072	<0.01	n/a	1420	<5	<0.02	n/a
	11/12/2003	<0.04	<0.05	n/a	1560	<0.01	<0.01	<150	0.55	<0.01	0.0093	<0.0002	0.084	<0.01	n/a	2110	<5	<0.02	n/a
	5/21/2004	<0.04	<0.05	n/a	1950	<0.01	<0.01	<150	0.18	<0.01	0.0061	<0.0002	0.078	<0.01	n/a	2730	<5	<0.02	n/a
	12/21/2004	<0.04	<0.05	n/a	1450	<0.01	<0.01	<3	<0.05	<0.01	0.0022	<0.0002	0.058	<0.01	n/a	2070	<5	<0.02	n/a
	6/2/2005	<0.04	<0.05	n/a	1100	<0.01	<0.01	<1	0.084	<0.001	0.0025	<0.0002	<0.5	0.014	n/a	1500	<5	0.008	n/a
	11/3/2005	<0.04	<0.05	n/a	2000	<0.01	<0.01	0.16	0.14	<0.001	0.0021	<0.0002	0.064	0.012	n/a	2000	<5	0.0052	n/a
	5/31/2006	<0.001	0.011	n/a	1700	<0.007	<0.006	<0.1	0.21	<0.001	0.0074	<0.0002	<0.05	0.013	n/a	2200	<5	0.017	n/a
	11/14/2006	0.0066	0.034	n/a	860	<0.01	<0.02	0.49	0.13	<0.005	0.17	<0.0002	<0.1	<0.02	n/a	730	<5	<0.03	<0.0005
	5/2/2007	0.016	0.022	n/a	1200	<0.01	<0.02	0.41	0.8	<0.005	0.023	<0.0002	0.29	<0.02	n/a	1600	<5	<0.03	n/a
	11/30/2007	0.015	0.013	n/a	1600	<0.01	<0.02	0.35	0.31	0.03	<0.01	<0.0002	0.19	<0.02	n/a	2000	<5	<0.03	n/a
	5/7/2008	0.014	0.012	n/a	1500	<0.01	0.033	0.1	0.13	<0.005	<0.01	<0.0002	<1	<0.02	n/a	1900	<5	<0.03	n/a
	11/7/2008	0.011	0.014	n/a	1500	<0.01	<0.02	0.2	0.13	0.0082	<0.01	<0.0002	<0.1	<0.1	n/a	1900	<5	<0.03	n/a
	5/7/2009	0.015	0.011	n/a	1100	<0.01	<0.02	0.24	0.32	<0.005	<0.01	<0.0002	<0.1	<0.02	n/a	1600	<5	<0.03	n/a
	11/24/2009	0.011	0.019	n/a	1200	<0.01	<0.02	0.71	0.29	<0.005	<0.01	<0.0002	0.11	0.043	n/a	1800	<5	<0.03	n/a
	5/19/2010	0.0093	0.013	n/a	1100	<0.01	<0.02	0.3	<0.1	<0.005	<0.01	<0.0002	<0.1	0.054	n/a	1600	<5	<0.03	n/a
	11/4/2010	0.0095	0.018	n/a	1800	<0.01	<0.02	0.29	0.36	0.0066	<0.01	<0.0002	<0.1	<0.02	n/a	2500	<5	<0.03	n/a
	6/8/2011	0.012	0.015	n/a	1700	<0.01	<0.02	0.26	0.11	<0.025	<0.01	<0.0002	<0.1	<0.2	n/a	2200	<5	<0.03	n/a
	11/2/2011	0.012	0.014	n/a	1700	<0.01	n/a	0.24	<0.1	<0.025	<0.01	n/a	<0.1	n/a	n/a	2100	n/a	0.1	n/a
	5/10/2012	0.0065	0.0094	n/a	1100	<0.01	n/a	0.29	0.035	0.0019	<0.01	n/a	<0.1	n/a	n/a	1700	n/a	<0.03	n/a
	11/14/2012	0.0095	0.012	n/a	1800	0.0014	n/a	0.18	0.026	<0.025	<0.01	n/a	<0.1	n/a	n/a	2300	n/a	0.013	n/a
	5/29/2013	0.014	0.015	n/a	1100	0.018	n/a	0.32	0.49	0.024	0.018	n/a	0.061	n/a	n/a	1600	n/a	0.038	n/a
	11/13/2013	0.0093	0.014	n/a	1400	0.0034	n/a	0.37	0.24	<0.005	<0.01	n/a	0.075	n/a	n/a	2000	n/a	0.009	n/a
	5/15/2014	0.0084	0.018	n/a	1200	0.0015	n/a	0.35	0.28	0.011	0.0015	n/a	<0.1	n/a	n/a	1700	n/a	0.01	n/a
	11/18/2014	0.0011	0.012	n/a	1300	0.0016	n/a	0.32	<0.1	0.013	<0.01	n/a	<0.1	n/a	n/a	2200	n/a	0.012	n/a
	6/3/2015	0.00162	0.011	n/a	1980	<0.01	n/a	0.281	<0.1	0.00241	<0.01	n/a	0.06	n/a	n/a	<5	n/a	<0.05	n/a
	11/10/2015	0.00166	0.0128	n/a	1570	0.0131	n/a	0.342	0.0727	0.0118	0.00187	n/a	<0.1	n/a	n/a	2100	n/a	<0.05	n/a
	5/25/2016	<0.01	0.0104	n/a	1190	<0.01	n/a	0.344	0.0336	<0.005	0.00109	n/a	<0.1	n/a	n/a	1690	n/a	0.00748	n/a
	11/15/2016	<0.01	0.0131	<0.002	1470	<0.01	<0.01	0.361	0.0198	<0.005	<0.01	<0.0002	<0.1	<0.01	<0.005	2080	0.778	<0.05	n/a
	5/24/2017	<0.01	0.0074	n/a	1230	0.00155	n/a	0.267	<0.1	0.00206	<0.01	n/a	0.0493	n/a	n/a	1680	<5	<0.05	n/a
	11/28/2017	<0.01	0.0124	n/a	1720	<0.01	n/a	0.334	<0.1	0.00302	<0.01	n/a	<0.1	n/a	n/a	2220	<5	<0.05	n/a
	5/23/2018	<0.01	0.0101	n/a	1180	<0.01	n/a	0.277	<0.1	<0.005	<0.01	n/a	<0.1	n/a	n/a	1770	<5	<0.05	n/a
	11/19/2018	<0.01	0.0125	n/a	1790	<0.01	n/a	0.349	<0.1	<0.005	<0.01	n/a	0.0921	n/a	n/a	2180	<5	<0.05	n/a
	5/15/2019	<0.01	0.0105	n/a	1200	0.00502	n/a	0.315	0.016	<0.005	<0.01	n/a	<0.1	n/a	n/a	1590	<5	0.00733	n/a
	12/4/2019	<0.01	0.012	n/a	1360	0.00262	n/a	0.249	0.0182	<0.005	<0.01	n/a	<0.1	n/a	n/a	1940	<5	0.0133	n/a
	6/3/2020	<0.01	0.0119	n/a	1270	<0.01	n/a	0.449	<0.1	<0.005	<0.01	n/a	<0.1	n/a	n/a	1830	<5	<0.05	n/a
	11/10/2020	<0.01	0.0123	n/a	1330	0.00193	n/a	0.369	<0.1	<0.005	<0.01	n/a	0.0748	n/a	n/a	1950	<5	0.00796	n/a
	5/24/2021	0.00678(B,	0.0117	n/a	1210	<0.01*	n/a	0.732(J)	0.019(J)	<0.006*	0.00112(J)	n/a	<1*	n/a	n/a	1730	n/a	0.00879(J)	n/a

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

		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-4	d																		
	2/26/1998	4300	1.2	6.74	<5	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	4500	4	6.1	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04
	5/7/1998	4400	6.7	6.5	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	220	n/a	n/a	<5	<2	<0.04
	5/28/1998	600	2.5	6.46	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	6600	1.8	6.63	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.5	<0.2	n/a	n/a	<0.04	<0.002	<5	<2	<0.1
	11/19/1998	6700	2.9	6.34	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	4300	1.3	6.02	<0.5	<0.5	<0.1	<0.1	<0.5	0.15	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	4900	1.1	6.38	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	6800	1.8	6.4	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	4700	1.6	6.4	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	6700	1.6	6.52	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
	5/29/2001	4600	1.1	6.41	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
	11/13/2001	5600	1.6	6.57	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
	5/16/2002	4400	3.3	6.4	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
	11/13/2002	5000	1.2	6.62	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
	5/22/2003	4170	<5	6.41	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
	11/12/2003	3140	<5	6.95	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
	5/21/2004	4710	<5	6.53	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
	12/21/2004	4290	<5	6.87	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
	6/2/2005	4400	1.3	6.21	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
	11/3/2005	6600	1.4	6.59	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
	5/31/2006	6300	1.3	6.62	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.57	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26
	11/14/2006	2400	1.4	7.16	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
	5/2/2007	6000	2	6.2	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
	11/30/2007	5800	2.3	6.38	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
	5/7/2008	5900	2	6.68	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
	11/7/2008	5200	2.9	6.54	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
	5/7/2009	4500	2.3	5.92	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
	11/24/2009	4700	2.1	6.49	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
	5/19/2010	4600	<1	7.14	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
	11/4/2010	6200	1.7	6.7	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
	6/8/2011	6600	1.6	6.6	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	6100	2.3	6.47	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
	5/10/2012	4400	1	6.11	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
	11/14/2012	5400	1.7	6.71	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
	5/29/2013	4500	0.72	6.43	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
	11/13/2013	5000	1.1	6.56	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
	5/15/2014	3600	0.91	6.22	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
	11/18/2014	5200	0.7	6.63	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
	6/3/2015	4690	0.71	6.19	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
	11/10/2015	5130	2.26	6.68	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
	5/25/2016	4410	n/a	6.21	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
	11/15/2016	5440	1.59	6.59	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	4010	0.88	6.52	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	5780	1.99	6.54	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	4580	0.443	6.51	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	5060	1.87	6.63	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	4890	1.04	6.41	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	5020	2.65	7.06	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	2890	0.831(B)	7.05	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	4860	0.992	6.58	<0.31	<0.39	<0.4	9.14	<0.42	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	3690	1.05(B)	6.47	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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	<0.07	<0.06	<0.2	<0.04	<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
	5/7/1998	<0.07	<0.06	<0.2	<0.04	<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
	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	<1	<0.1	<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
	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	<0.21	<0.14	3	<0.45	<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
	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

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

		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	n/a
	4/23/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	5/7/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	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	n/a
	8/25/1998	<1	<0.5	<0.5	<5	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a
	5/31/2006	<0.53	<0.26	<0.14	<1.3	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5260*

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

		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-5	d																		
	2/26/1998	<0.05	0.28	<0.004	310	n/a	0.011	0.17	8.4	0.014	0.49	<0.0002	0.2	<0.01	<0.007	240	<0.2	0.093	<0.04
	4/23/1998	<0.04	0.099	<0.003	1100	n/a	<0.003	0.22	0.22	<0.001	0.64	0.00012	2.2	<0.004	<0.007	350	<0.2	0.037	<0.04
	5/7/1998	<0.04	0.051	<0.003	1000	n/a	<0.003	<1	<0.007	<0.001	0.091	n/a	1.4	<0.002	<0.007	250	<0.2	0.0053	<0.04
	5/28/1998	<0.04	0.055	<0.003	1100	n/a	<0.003	1	0.018	<0.001	0.15	<0.0002	1.4	<0.004	n/a	260	<0.2	<0.002	<0.04
	8/25/1998	<0.04	0.1	<0.004	860	<0.01	<0.01	1	0.8	<0.001	0.8	<0.0002	2.5	<0.01	<0.007	400	<0.2	0.029	<0.04
	11/19/1998	<0.04	0.17	<0.004	760	0.012	0.016	0.23	7.2	0.0089	0.83	<0.0002	1.9	<0.005	<0.007	410	<5	0.072	<0.04
	2/17/1999	<0.04	0.092	<0.004	700	<0.01	<0.01	0.21	0.79	<0.001	0.8	<0.0002	1.7	<0.005	<0.007	380	<5	0.022	<0.04
	5/24/1999	<0.04	0.13	<0.004	720	<0.01	<0.01	0.2	4.2	0.0064	0.52	0.00026	1.6	<0.005	<0.007	410	<5	0.055	<0.04
	11/9/1999	<0.04	0.12	<0.004	660	<0.01	<0.01	0.24	2.6	0.0045	0.64	<0.0002	0.13	<0.005	<0.007	360	<5	0.033	<0.04
	5/11/2000	<0.04	0.085	<0.004	540	<0.01	<0.01	0.24	1.5	0.0013	0.32	<0.0002	0.29	<0.005	<0.007	290	<5	0.022	<0.04
	11/27/2000	<0.04	0.094	n/a	590	<0.01	<0.01	0.23	2.2	<0.001	0.68	<0.0002	0.1	0.014	n/a	350	<5	0.025	n/a
	5/29/2001	<0.04	0.083	n/a	1000	<0.01	0.014	0.28	2.1	0.0021	0.21	<0.0002	0.17	0.046	n/a	900	<5	0.056	n/a
	11/13/2001	<0.04	0.065	n/a	1100	<0.01	<0.01	0.14	0.23	<0.001	0.053	<0.0002	0.16	<0.005	n/a	980	<5	0.039	n/a
	5/16/2002	<0.04	0.06	n/a	1100	<0.01	<0.01	0.13	0.2	<0.001	0.32	<0.0002	0.091	0.012	n/a	1000	<5	0.062	n/a
	11/13/2002	<0.04	<0.05	n/a	1200	<0.01	<0.01	<0.1	0.09	<0.001	0.51	<0.0002	0.094	0.012	n/a	1100	<5	0.021	n/a
	5/22/2003	<0.04	<0.05	n/a	1310	<0.01	<0.01	<3	0.068	<0.01	0.035	<0.0002	0.17	<0.01	n/a	900	<5	<0.02	n/a
	11/12/2003	<0.04	0.05	n/a	1480	<0.01	<0.01	<15	0.38	<0.01	0.08	<0.0002	0.19	<0.01	n/a	1060	<5	0.027	n/a
	5/21/2004	<0.04	<0.05	n/a	1970	<0.01	<0.01	<15	0.48	<0.01	0.13	<0.0002	0.23	<0.01	n/a	1160	<5	0.024	n/a
	12/21/2004	<0.04	<0.05	n/a	1650	<0.01	<0.01	<3	0.32	<0.01	0.23	<0.0002	0.18	<0.01	n/a	1040	<5	0.021	n/a
	6/2/2005	<0.04	<0.05	n/a	1100	<0.01	<0.01	<1	0.56	<0.001	0.14	<0.0002	<0.5	0.016	n/a	850	<5	0.029	n/a
	11/3/2005	<0.04	<0.05	n/a	1500	<0.01	<0.01	0.14	0.29	<0.001	0.14	<0.0002	0.16	0.012	n/a	830	<5	0.025	n/a
	5/31/2006	<0.001	0.038	n/a	1100	<0.007	<0.006	<0.1	0.77	<0.001	0.26	<0.0002	0.07	0.011	n/a	1100	<5	0.093	n/a
	11/14/2006	0.009	0.042	n/a	970	<0.01	0.021	0.21	0.18	<0.005	0.19	<0.0002	0.37	<0.02	n/a	860	<5	0.087	<0.0005
	5/2/2007	0.013	0.074	n/a	990	<0.01	<0.02	0.49	2.5	<0.005	0.56	<0.0002	<0.1	<0.02	n/a	970	<5	0.032	n/a
	11/30/2007	0.0073	0.042	n/a	1000	<0.01	<0.02	0.17	0.3	0.013	0.064	<0.0002	<0.1	<0.02	n/a	1000	<5	<0.03	n/a
	5/7/2008	0.025	0.041	n/a	1200	<0.01	<0.02	<0.1	0.16	<0.005	0.033	<0.0002	<1	<0.02	n/a	1300	<5	<0.03	n/a
	11/7/2008	0.019	0.041	n/a	1200	<0.01	<0.02	<0.1	0.33	0.0072	0.07	<0.0002	0.11	<0.1	n/a	1400	<5	<0.03	n/a
	5/7/2009	0.017	0.038	n/a	1500	<0.01	<0.02	<0.1	0.71	<0.005	0.15	<0.0002	0.18	<0.02	n/a	1800	<5	<0.03	n/a
	11/24/2009	0.011	0.042	n/a	1400	<0.01	<0.02	0.42	0.45	<0.005	0.048	<0.0002	0.13	0.039	n/a	1700	<5	0.051	n/a
	5/19/2010	0.014	0.035	n/a	1500	<0.01	<0.02	<0.1	0.24	<0.005	0.049	<0.0002	<0.1	0.053	n/a	1500	<5	0.042	n/a
	11/4/2010	0.0077	0.038	n/a	1500	<0.01	<0.02	<0.1	0.61	<0.005	0.1	<0.0002	<0.1	<0.02	n/a	1600	<5	0.033	n/a
	6/8/2011	0.013	0.028	n/a	1600	<0.01	<0.02	<0.1	0.29	<0.005	0.2	<0.0002	<0.1	<0.1	n/a	1600	<5	0.042	n/a
	11/2/2011	0.014	0.043	n/a	1200	0.023	n/a	0.14	4.2	<0.005	0.83	n/a	<0.1	n/a	n/a	1200	n/a	0.12	n/a
	5/10/2012	0.007	0.032	n/a	1300	<0.01	n/a	0.12	0.28	<0.005	0.054	n/a	0.11	n/a	n/a	1400	n/a	0.031	n/a
	11/14/2012	0.0092	0.028	n/a	1200	<0.01	n/a	0.066	0.2	<0.025	0.06	n/a	<0.1	n/a	n/a	1300	n/a	0.045	n/a
	5/29/2013	0.0052	0.031	n/a	1200	0.0081	n/a	0.12	0.4	0.017	0.078	n/a	<0.1	n/a	n/a	1300	n/a	0.058	n/a
	11/13/2013	0.0075	0.031	n/a	1200	0.002	n/a	0.12	0.22	<0.005	0.036	n/a	<0.1	n/a	n/a	1800	n/a	0.044	n/a
	5/15/2014	0.0081	0.027	n/a	1200	<0.01	n/a	0.15	0.11	0.0067	0.023	n/a	<0.1	n/a	n/a	1500	n/a	0.026	n/a
	11/18/2014	0.00073	0.032	n/a	1200	<0.01	n/a	0.13	0.037	0.0084	0.028	n/a	<0.1	n/a	n/a	1500	n/a	0.042	n/a
	6/3/2015	0.00118	0.028	n/a	1790	0.00179	n/a	0.134	<0.1	0.00294	0.0263	n/a	0.0577	n/a	n/a	<5	n/a	0.0282	n/a
	11/10/2015	0.00149	0.029	n/a	1140	<0.01	n/a	0.12	0.0565	0.00948	0.0223	n/a	<0.1	n/a	n/a	1340	n/a	0.0315	n/a
	5/25/2016	<0.01	0.0253	n/a	1170	<0.01	n/a	0.115	0.0568	<0.005	0.0234	n/a	<0.1	n/a	n/a	1440	n/a	0.0289	n/a
	11/15/2016	<0.01	0.0283	0.00158	1090	<0.01	<0.01	0.105	0.0616	<0.005	0.108	<0.0002	<0.1	<0.01	<0.005	1270	<5	0.0456	n/a
	5/24/2017	<0.01	0.0233	n/a	1100	0.00794	n/a	0.136	0.0804	<0.005	0.0382	n/a	0.0858	n/a	n/a	1240	<5	0.0288	n/a
	11/28/2017	<0.01	0.0243	n/a	938	<0.01	n/a	0.105	0.0443	<0.005	0.178	n/a	<0.1	n/a	n/a	11.6	<5	0.0442	n/a
	5/23/2018	<0.01	0.0229	n/a	970	<0.01	n/a	0.187	0.0458	<0.005	0.0256	n/a	<0.1	n/a	n/a	1190	<5	0.0234	n/a
	11/19/2018	<0.01	0.0258	n/a	939	<0.01	n/a	0.165	0.0491	<0.005	0.251	n/a	<0.1	n/a	n/a	1060	0.89	0.0297	n/a
	5/15/2019	<0.01	0.021	n/a	879	0.00255	n/a	0.172	0.0324	<0.005	0.0611	n/a	0.476	n/a	n/a	947	<5	0.0188	n/a
	12/4/2019	<0.01	0.0304	n/a	894	0.00233	n/a	0.124	0.201	<0.005	1.58	n/a	<0.1	n/a	n/a	982	<5	0.0543	n/a
	6/3/2020	<0.01	0.0324	n/a	901	<0.01	n/a	0.173	1.54	<0.005	2.03	n/a	<0.1	n/a	n/a	1020	<5	0.0289(J)	n/a
	11/10/2020	<0.01	0.0264	n/a	855	0.0018	n/a	0.179	0.194	<0.005	0.89	n/a	0.199	n/a	n/a	958	16.3	0.0267	n/a
	5/24/2021	<0.01*	0.0199	n/a	769	<0.01*	n/a	0.19	0.146	<0.006*	0.0254	n/a	<0.1*	n/a	n/a	815	n/a	0.0119(J)	n/a

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

		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-5	d																		
	2/26/1998	2400	3.6	6.89	<5	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	2900	6.6	6.48	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04
	5/7/1998	3200	8.6	6.53	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	97	n/a	n/a	<5	<2	<0.04
	5/28/1998	3100	4.1	6.58	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	2600	6.3	6.45	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	<0.1
	11/19/1998	5300	7.2	6.16	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	1900	4.9	6.17	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	2000	3.5	6.38	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	2000	4	6.27	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	1800	3.8	6.4	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	1800	4.9	6.5	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
	5/29/2001	3500	3.1	6.74	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
	11/13/2001	3300	3.3	6.68	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
	5/16/2002	3700	3.9	6.44	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
	11/13/2002	3500	3.6	6.82	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
	5/22/2003	3570	<5	6.65	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
	11/12/2003	3270	<5	6.97	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
	5/21/2004	3250	<5	6.61	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
	12/21/2004	3350	<5	6.98	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
	6/2/2005	3700	4	6.2	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
	11/3/2005	3600	3.4	6.75	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
	5/31/2006	3500	3.5	6.5	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.57	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26
	11/14/2006	2900	3.9	6.83	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
	5/2/2007	3300	5.1	6.22	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
	11/30/2007	3300	6.6	6	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
	5/7/2008	4300	8	6.35	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
	11/7/2008	4400	9.3	6.21	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
	5/7/2009	5600	10	5.8	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
	11/24/2009	5100	11	6.11	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
	5/19/2010	5600	9	6.83	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
	11/4/2010	4800	8.3	6.2	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
	6/8/2011	5200	10	6.5	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	3800	8.2	6.28	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
	5/10/2012	4300	9.3	6	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
	11/14/2012	3200	8.1	6.26	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
	5/29/2013	4100	8.5	6.37	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
	11/13/2013	4200	8	6.19	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
	5/15/2014	3400	8.1	6.16	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
	11/18/2014	4500	8.2	6.21	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
	6/3/2015	4550	8.94	6.02	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
	11/10/2015	4270	9.53	6.23	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
	5/25/2016	4500	n/a	6.06	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
	11/15/2016	3650	8.75	6.13	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	3550	8.01	6.32	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	3630	7.2	6.24	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	3160	6.78	6.09	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	3020	6.38	6.24	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	3290	5.64	6.4	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	2680	7.78	6.97	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	2530	5.84	6.8	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	3020	5.64	6.32	<0.31	n/a	n/a	8.59	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	2350	4.05(B)	6.27	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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	<0.07	<0.06	<0.2	<0.04	<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
	5/7/1998	<0.07	<0.06	<0.2	<0.04	<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
	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	<1	<0.1	<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
	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	<0.21	<0.14	0.42	<0.45	<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
	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

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

		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	n/a
	4/23/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	5/7/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	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	n/a
	8/25/1998	<1	<0.5	<0.5	<5	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a
	5/31/2006	<0.53	<0.26	<0.14	<1.3	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5560*

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

		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-6	u																		
	2/26/1998	<0.05	0.038	<0.004	53	n/a	<0.006	0.11	1.2	0.0015	0.24	<0.0002	0.1	<0.002	<0.007	150	<0.2	0.015	<0.04
	4/23/1998	<0.04	0.025	<0.003	380	n/a	0.0085	0.65	0.44	0.0033	2.2	0.00028	0.33	<0.004	<0.007	1500	<0.2	0.093	<0.04
	5/7/1998	<0.04	0.018	<0.003	260	n/a	<0.003	1.5	0.036	0.0022	1.1	n/a	<0.5	<0.002	<0.007	1100	<0.2	0.015	<0.04
	5/28/1998	<0.04	0.026	<0.003	300	n/a	<0.003	1.5	0.19	0.0042	1.7	0.00023	<0.5	<0.004	n/a	1200	<0.2	0.013	<0.04
	8/25/1998	<0.04	<0.05	<0.004	210	<0.01	0.023	1.2	0.075	0.0021	1	<0.0002	<0.5	<0.005	<0.007	560	<0.2	0.029	<0.04
	11/19/1998	<0.04	<0.05	<0.004	230	<0.01	0.16	0.69	0.079	0.031	1.1	<0.0002	<0.05	<0.005	<0.007	630	<5	0.052	<0.04
	2/17/1999	<0.04	<0.05	<0.004	220	<0.01	0.11	0.58	0.16	0.0026	1.1	<0.0002	0.091	<0.005	<0.007	760	<5	0.041	<0.04
	5/24/1999	<0.04	<0.05	<0.004	450	<0.01	0.073	1	0.24	0.006	2.6	<0.0002	0.082	<0.005	<0.007	1800	<5	0.052	<0.04
	11/9/1999	<0.04	<0.05	<0.004	330	<0.01	<0.01	0.86	0.28	0.0033	1.1	<0.0002	<0.05	<0.005	<0.007	700	<5	0.035	<0.04
	5/11/2000	<0.04	<0.05	<0.004	250	<0.01	0.014	0.61	0.39	0.0035	1.3	<0.0002	0.073	<0.005	<0.007	690	<5	0.052	<0.04
	11/27/2000	<0.04	<0.05	n/a	430	<0.01	0.1	<0.1	0.51	0.0026	1.5	<0.0002	0.14	0.023	n/a	1200	<5	0.061	n/a
	5/29/2001	<0.04	<0.05	n/a	400	<0.01	0.052	0.79	0.32	0.0092	1.9	<0.0002	<0.05	0.021	n/a	1600	<5	0.034	n/a
	11/13/2001	<0.04	<0.05	n/a	480	<0.01	0.017	1.5	0.093	0.008	2.2	<0.0002	0.18	0.0055	n/a	1600	<5	0.057	n/a
	5/16/2002	<0.04	<0.05	n/a	350	<0.01	<0.01	0.62	0.076	0.0025	0.9	<0.0002	<0.05	<0.005	n/a	1400	<5	0.052	n/a
	11/13/2002	<0.04	<0.05	n/a	410	<0.01	<0.01	0.99	0.043	0.0066	1.6	<0.0002	0.097	0.017	n/a	1200	<5	0.029	n/a
	5/22/2003	<0.04	<0.05	n/a	189	<0.01	0.029	<3	0.21	<0.01	1	<0.0002	<0.05	<0.01	n/a	714	<5	0.074	n/a
	11/12/2003	<0.04	<0.05	n/a	281	0.12	0.082	<15	1.8	<0.01	1.4	<0.0002	<0.05	<0.01	n/a	1360	<5	0.17	n/a
	5/21/2004	<0.04	<0.05	n/a	306	<0.01	<0.01	<15	0.086	<0.01	1.3	<0.0002	<0.05	<0.01	n/a	1300	<5	0.027	n/a
	12/21/2004	<0.04	<0.05	n/a	251	<0.01	<0.01	<3	0.093	<0.01	1.4	<0.0002	<0.05	<0.01	n/a	1110	<5	0.034	n/a
	6/2/2005	<0.04	<0.05	n/a	220	<0.01	<0.01	<1	0.22	0.0054	1.4	<0.0002	<0.5	<0.005	n/a	1000	<5	0.022	n/a
	11/3/2005	<0.04	0.056	n/a	250	<0.01	<0.01	0.4	0.93	0.0075	1.2	<0.0002	<0.05	<0.005	n/a	870	<5	0.03	n/a
	5/31/2006	<0.001	0.04	n/a	250	<0.007	0.0061	0.29	0.77	0.0063	1.4	<0.0002	<0.05	0.011	n/a	1200	<5	0.04	n/a
	11/14/2006	0.0061	0.062	n/a	230	<0.01	<0.02	0.31	0.57	<0.005	1.4	<0.0002	<0.1	<0.02	n/a	1100	<5	0.054	<0.0005
	5/2/2007	0.0076	0.043	n/a	180	<0.01	<0.02	0.56	0.32	<0.005	1.2	<0.0002	<0.1	<0.02	n/a	980	<5	0.032	n/a
	11/30/2007	0.0016	0.025	n/a	190	<0.01	<0.02	0.41	0.19	0.0063	0.91	<0.0002	<0.1	<0.02	n/a	810	<5	<0.03	n/a
	5/7/2008	0.0089	0.025	n/a	170	<0.01	<0.02	0.39	0.14	<0.005	1	<0.0002	<0.1	<0.02	n/a	750	<5	0.031	n/a
	11/7/2008	0.0047	0.017	n/a	150	0.013	<0.02	0.48	0.31	0.0053	0.98	<0.0002	<0.1	<0.02	n/a	750	<5	<0.03	n/a
	5/7/2009	0.0024	0.013	n/a	100	<0.01	<0.02	0.2	0.15	<0.005	0.66	<0.0002	<0.1	<0.02	n/a	500	<5	<0.03	n/a
	11/24/2009	<0.001	0.036	n/a	100	<0.01	<0.02	0.66	<0.1	<0.005	0.62	<0.0002	<0.1	<0.02	n/a	510	<5	<0.03	n/a
	5/19/2010	0.0016	0.027	n/a	120	<0.01	<0.02	0.24	<0.1	<0.005	0.87	<0.0002	<0.1	0.027	n/a	820	<5	<0.03	n/a
	11/4/2010	0.0013	0.024	n/a	110	<0.01	<0.02	0.17	<0.1	<0.005	0.58	<0.0002	<0.1	<0.02	n/a	510	<5	<0.03	n/a
	6/8/2011	0.0011	0.018	n/a	100	<0.01	<0.02	0.17	0.1	<0.005	0.55	<0.0002	<0.1	<0.02	n/a	560	<5	<0.03	n/a
	11/2/2011	0.0023	0.014	n/a	98	<0.01	n/a	0.18	0.13	<0.005	0.49	n/a	<0.1	n/a	n/a	390	n/a	<0.03	n/a
	5/10/2012	0.00067	0.015	n/a	69	<0.01	n/a	0.11	0.046	<0.005	0.36	n/a	<0.1	n/a	n/a	350	n/a	<0.03	n/a
	11/14/2012	0.0019	0.012	n/a	80	<0.01	n/a	0.12	0.04	<0.005	0.38	n/a	<0.1	n/a	n/a	420	n/a	0.0069	n/a
	5/29/2013	0.011	0.019	n/a	53	0.037	n/a	0.097	0.47	<0.005	0.26	n/a	<0.1	n/a	n/a	260	n/a	0.0088	n/a
	11/13/2013	0.0009	0.015	n/a	64	0.0023	n/a	0.1	0.26	0.0019	0.32	n/a	<0.1	n/a	n/a	330	n/a	0.028	n/a
	5/15/2014	0.00066	0.018	n/a	41	<0.01	n/a	0.096	0.056	<0.005	0.21	n/a	<0.1	n/a	n/a	220	n/a	<0.03	n/a
	11/18/2014	0.00044	0.015	n/a	50	<0.01	n/a	0.088	0.035	0.0039	0.27	n/a	<0.1	n/a	n/a	300	n/a	<0.05	n/a
	6/3/2015	0.000686	0.024	n/a	44.6	<0.01	n/a	0.206	0.659	0.00351	0.168	n/a	<0.1	n/a	n/a	228	n/a	0.0226	n/a
	11/10/2015	0.00101	0.0152	n/a	50.1	<0.01	n/a	0.0581	0.0261	0.0131	0.255	n/a	<0.1	n/a	n/a	280	n/a	<0.05	n/a
	5/25/2016	<0.01	0.0202	n/a	26.4	<0.01	n/a	<1	0.0195	<0.005	0.116	n/a	<0.1	n/a	n/a	135	n/a	<0.05	n/a
	11/15/2016	<0.01	0.024	<0.002	37.5	<0.01	<0.01	0.052	0.303	<0.005	0.183	<0.0002	<0.1	<0.01	<0.005	221	0.941	<0.05	n/a
	5/24/2017	<0.01	0.0211	n/a	26	<0.01	n/a	0.038	<0.01	0.00277	0.114	n/a	<0.1	n/a	n/a	122	<5	<0.05	n/a
	11/28/2017	<0.01	0.0238	n/a	32.6	<0.01	n/a	0.0552	0.0299	0.00393	0.152	n/a	<0.1	n/a	n/a	200	0.889	<0.05	n/a
	5/23/2018	<0.01	0.022	n/a	23.9	<0.01	n/a	0.0809	0.0174	<0.005	0.103	n/a	<0.1	n/a	n/a	123	<5	0.00616	n/a
	11/19/2018	<0.01	0.0204	n/a	25.6	<0.01	n/a	0.0494	<0.01	<0.005	0.127	n/a	0.0268	n/a	n/a	140	1.05	<0.05	n/a
	5/15/2019	<0.01	0.0247	n/a	21.9	<0.01	n/a	0.0892	0.0213	0.00418	0.0831	n/a	<0.1	n/a	n/a	98.8	<5	<0.05	n/a
	12/4/2019	<0.01	0.0265	n/a	121	0.00191	n/a	0.13	0.0508	<0.005	0.234	n/a	<0.1	n/a	n/a	312	<5	<0.05	n/a
	6/3/2020	<0.01	0.0264	n/a	24.4	<0.01	n/a	<1	0.0458(J)	<0.005	0.106	n/a	<0.1	n/a	n/a	141	<5	<0.05	n/a
	11/10/2020	<0.01	0.0288	n/a	26.3	<0.01	n/a	<1	0.142	<0.005	0.122	n/a	<0.1	n/a	n/a	147	<5	<0.05	n/a
	5/24/2021	<0.01*	0.0249	n/a	27.3	<0.01*	n/a	0.105(J)	<0.1*	<0.006*	0.16	n/a	<0.1*	n/a	n/a	219	n/a	<0.05*	n/a

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

		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-6	u																		
	2/26/1998	350	2.2	5.27	<5	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	3100	5.4	4.6	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04
	5/7/1998	2200	5.8	4.37	<0.05	<0.2	<0.06	<0.04	0.2	<0.03	<0.06	<0.2	<0.007	43	n/a	n/a	<5	<2	<0.04
	5/28/1998	2300	4.5	4.07	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	1300	2.6	3.68	<0.5	<0.5	<0.1	<0.1	<0.5	0.17	<0.5	<0.2	n/a	n/a	<0.04	0.002	<5	<2	<0.1
	11/19/1998	1300	3	3.76	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	1400	2.9	3.63	<0.5	<0.5	<0.1	<0.1	<0.5	0.14	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	3400	4.8	3.74	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	1600	3.7	3.7	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	1600	3.8	4.4	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	2400	4.6	4.08	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
	5/29/2001	3200	4.8	4.27	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
	11/13/2001	3100	6.5	3.93	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
	5/16/2002	2800	5.7	4.88	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
	11/13/2002	2300	5.3	4.01	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
	5/22/2003	1340	<5	4.19	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
	11/12/2003	2380	<5	6.15	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
	5/21/2004	1630	<5	4.14	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
	12/21/2004	2110	<5	6.15	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
	6/2/2005	2100	4.5	6.07	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
	11/3/2005	1900	4.9	4.21	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
	5/31/2006	2200	4	4.73	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.57	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26
	11/14/2006	2100	3.8	6.01	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
	5/2/2007	1800	4.2	3.96	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
	11/30/2007	1400	4.4	4.72	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
	5/7/2008	1500	5.1	4.29	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
	11/7/2008	1400	4.4	4.37	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
	5/7/2009	970	3.3	3.79	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
	11/24/2009	980	3.6	4.5	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
	5/19/2010	1400	3.1	4.8	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
	11/4/2010	940	2.7	4.3	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
	6/8/2011	1000	2.8	4.8	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	780	2.9	5.11	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
	5/10/2012	660	2.5	4.32	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
	11/14/2012	740	2.7	4.4	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
	5/29/2013	530	2.1	4.82	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
	11/13/2013	620	2.2	4.42	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
	5/15/2014	460	1.7	4.51	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
	11/18/2014	640	2	4.6	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
	6/3/2015	508	2.28	4.94	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
	11/10/2015	605	2.7	4.55	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
	5/25/2016	364	n/a	4.57	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
	11/15/2016	477	2.31	4.94	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	321	1.43	6.67	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	416	1.78	4.82	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	267	1.48	4.42	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	298	1.33	5.11	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	245	1.41	5.3	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	395	2.05	6.9	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	196	1.5	6.59	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	335	1.65	5.3	n/a	n/a	n/a	8.43	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	412	1.93(B)	5.87	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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	<0.07	<0.06	<0.2	<0.04	<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
	5/7/1998	<0.07	<0.06	<0.2	<0.04	<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
	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	<1	<0.1	<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
	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	<0.21	<0.14	39	<0.45	<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
	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

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

		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	n/a
	4/23/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	5/7/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	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	n/a
	8/25/1998	<1	<0.5	<0.5	<5	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a
	5/31/2006	<0.53	<0.26	<0.14	<1.3	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5560*

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

		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-7	u																		
	2/26/1998	<0.05	0.32	<0.004	8.1	n/a	0.015	<0.1	21	0.018	0.59	<0.0002	<0.05	<0.002	<0.007	15	<0.2	0.073	<0.04
	4/23/1998	<0.04	0.15	<0.003	7.7	n/a	0.0067	0.12	9	0.0064	0.23	0.00021	<0.05	<0.002	<0.007	16	<0.2	0.04	<0.04
	5/7/1998	0.055	0.14	<0.003	6.1	n/a	<0.003	0.11	11	0.0078	0.23	n/a	0.07	<0.002	<0.007	10	<0.2	0.037	<0.04
	5/28/1998	<0.04	0.12	<0.003	6.4	n/a	0.018	0.12	7.1	0.0074	0.2	<0.0002	0.08	<0.002	n/a	11	<0.2	0.035	<0.04
	8/25/1998	<0.04	<0.05	<0.004	6.7	<0.01	<0.01	<0.1	0.64	<0.001	0.068	<0.0002	<0.05	<0.005	<0.007	10	<0.2	0.015	<0.04
	11/19/1998	<0.04	0.073	<0.004	29	<0.01	0.1	<0.1	0.28	0.012	0.21	<0.0002	<0.05	<0.005	<0.007	8	<5	0.05	<0.04
	2/17/1999	<0.04	<0.05	<0.004	9.5	<0.01	0.029	0.1	0.55	<0.001	0.07	<0.0002	<0.05	<0.005	<0.007	12	<5	0.019	<0.04
	5/24/1999	<0.04	<0.05	<0.004	7.7	0.028	0.033	<0.1	1.5	<0.001	0.1	<0.0002	<0.05	<0.005	<0.007	12	<5	0.023	<0.04
	11/9/1999	<0.04	<0.05	<0.004	59	<0.01	<0.01	0.24	0.71	0.0016	0.39	<0.0002	<0.05	<0.005	<0.007	6	<5	0.014	<0.04
	5/11/2000	<0.04	0.15	<0.004	52	<0.01	<0.01	0.16	0.8	<0.001	0.39	<0.0002	<0.05	<0.005	<0.007	14	<5	0.019	<0.04
	11/27/2000	<0.04	0.61	n/a	180	<0.01	0.034	0.11	1.4	<0.001	2.6	<0.0002	<0.05	0.0095	n/a	24	<5	0.039	n/a
	5/29/2001	<0.04	0.058	n/a	21	<0.01	0.017	0.24	0.76	<0.001	0.13	<0.0002	<0.05	<0.005	n/a	13	<5	0.011	n/a
	11/13/2001	<0.04	0.32	n/a	110	<0.01	<0.01	<0.1	0.67	<0.001	1	<0.0002	<0.05	<0.005	n/a	7.9	<5	0.021	n/a
	5/16/2002	<0.04	0.084	n/a	30	<0.01	<0.01	<0.1	1.6	0.0015	0.11	<0.0002	<0.05	<0.005	n/a	16	<5	0.021	n/a
	11/13/2002	<0.04	0.61	n/a	180	<0.01	<0.01	0.11	0.73	<0.001	2.1	<0.0002	<0.05	0.011	n/a	22	<5	0.037	n/a
	5/22/2003	<0.04	0.062	n/a	27.4	<0.01	<0.01	<3	0.34	<0.01	0.12	<0.0002	<0.05	<0.01	n/a	19.7	<5	0.024	n/a
	11/12/2003	<0.04	0.28	n/a	83.3	<0.01	0.012	<3	0.7	<0.01	0.64	<0.0002	<0.05	<0.01	n/a	17.4	<5	0.049	n/a
	5/21/2004	<0.04	0.063	n/a	25.3	<0.01	<0.01	<3	0.38	<0.01	0.12	<0.0002	<0.05	<0.01	n/a	20.9	<5	<0.02	n/a
	12/21/2004	<0.04	0.098	n/a	37.4	<0.01	<0.01	<3	0.28	<0.01	0.15	<0.0002	<0.05	<0.01	n/a	17.5	<5	<0.02	n/a
	6/2/2005	<0.04	0.069	n/a	28	<0.01	<0.01	<0.1	0.58	<0.001	0.1	<0.0002	<0.05	<0.005	n/a	18	<5	0.0089	n/a
	11/3/2005	<0.04	0.58	n/a	170	<0.01	<0.01	<0.1	1.1	<0.001	1.7	<0.0002	<0.05	<0.005	n/a	32	<5	0.028	n/a
	5/31/2006	<0.001	0.095	n/a	130	<0.007	<0.006	<0.1	0.88	<0.001	0.89	<0.0002	<0.05	<0.002	n/a	63	<5	0.033	n/a
	11/14/2006	0.0063	0.12	n/a	580	<0.01	<0.02	0.22	0.69	<0.005	7	<0.0002	<0.1	<0.02	n/a	180	<5	0.075	<0.0005
	5/2/2007	0.0056	0.042	n/a	98	<0.01	<0.02	0.12	0.61	<0.005	0.84	<0.0002	<0.1	<0.02	n/a	97	<5	<0.03	n/a
	11/30/2007	0.0036	0.08	n/a	520	<0.01	<0.02	0.22	0.52	<0.005	5.6	<0.0002	<0.1	<0.02	n/a	290	<5	0.052	n/a
	5/7/2008	0.0068	0.036	n/a	210	<0.01	<0.02	<0.1	0.74	<0.005	1.8	<0.0002	<0.1	<0.02	n/a	180	<5	0.035	n/a
	11/7/2008	0.014	0.044	n/a	560	0.011	0.032	0.45	0.74	<0.005	5.2	<0.0002	0.44	<0.02	n/a	290	<5	0.051	n/a
	5/7/2009	0.0013	0.044	n/a	52	<0.01	<0.02	<0.1	0.2	<0.005	0.25	<0.0002	<0.1	<0.02	n/a	35	6.3	<0.03	n/a
	11/24/2009	<0.001	0.054	n/a	83	<0.01	<0.02	0.2	0.14	<0.005	0.35	<0.0002	<0.1	<0.02	n/a	47	<5	<0.03	n/a
	5/19/2010	<0.001	0.078	n/a	35	<0.01	<0.02	<0.1	<0.1	<0.005	0.12	<0.0002	<0.1	<0.02	n/a	30	<5	<0.03	n/a
	11/4/2010	0.0013	0.024	n/a	110	<0.01	<0.02	0.17	<0.1	<0.005	0.58	<0.0002	<0.1	<0.02	n/a	510	<5	<0.03	n/a
	6/8/2011	0.0028	0.058	n/a	470	<0.01	<0.02	0.12	0.21	<0.005	3.7	<0.0002	<0.1	<0.04	n/a	320	<5	0.047	n/a
	11/2/2011	0.0058	0.065	n/a	750	<0.01	n/a	0.13	3.7	<0.005	3.2	n/a	<0.1	n/a	n/a	290	n/a	0.063	n/a
	5/10/2012	0.00061	0.022	n/a	88	<0.01	n/a	0.021	0.098	<0.005	0.49	n/a	0.024	n/a	n/a	120	n/a	<0.03	n/a
	11/14/2012	0.005	0.054	n/a	860	<0.01	n/a	0.039	0.12	<0.005	3.3	n/a	<0.1	n/a	n/a	360	n/a	0.05	n/a
	5/29/2013	<0.001	0.032	n/a	84	0.022	n/a	<0.1	0.53	<0.005	0.41	n/a	<0.1	n/a	n/a	100	n/a	0.014	n/a
	11/13/2013	0.0027	0.074	n/a	550	0.0026	n/a	0.062	0.16	<0.005	1.9	n/a	<0.1	n/a	n/a	360	n/a	0.038	n/a
	5/15/2014	0.0013	0.018	n/a	92	<0.01	n/a	0.063	0.02	<0.005	0.31	n/a	<0.1	n/a	n/a	70	n/a	<0.03	n/a
	11/18/2014	<0.002	0.074	n/a	180	<0.01	n/a	0.018	0.032	0.003	0.69	n/a	<0.1	n/a	n/a	120	n/a	0.012	n/a
	6/3/2015	0.000387	0.0293	n/a	109	<0.01	n/a	0.0911	0.0505	0.00293	0.246	n/a	0.0378	n/a	n/a	83.2	n/a	0.00751	n/a
	11/10/2015	0.000788	0.111	n/a	348	<0.01	n/a	0.0584	<0.1	0.00982	1.45	n/a	<0.1	n/a	n/a	189	n/a	0.0239	n/a
	5/25/2016	<0.01	0.023	n/a	88.3	<0.01	n/a	<1	0.0209	<0.005	0.191	n/a	<0.1	n/a	n/a	67.2	n/a	0.00644	n/a
	11/15/2016	<0.01	0.195	<0.002	93.5	0.00941	<0.01	0.021	3.72	<0.005	0.37	<0.0002	<0.1	<0.01	<0.005	90.7	<5	0.017	n/a
	5/24/2017	<0.01	0.0298	n/a	62.8	<0.01	n/a	0.0193	0.0218	0.00207	0.151	n/a	0.0278	n/a	n/a	55.8	<5	<0.05	n/a
	11/28/2017	<0.01	0.0764	n/a	116	0.00351	n/a	<1	0.0551	0.00347	0.431	n/a	<0.1	n/a	n/a	92	<5	0.013	n/a
	5/23/2018	<0.01	0.0322	n/a	73.5	<0.01	n/a	0.0686	0.0458	<0.005	0.197	n/a	<0.1	n/a	n/a	64.6	<5	0.00924	n/a
	11/19/2018	<0.01	0.0739	n/a	217	<0.01	n/a	0.0556	0.023	<0.005	0.874	n/a	0.0283	n/a	n/a	126	<5	0.0147	n/a
	5/15/2019	<0.01	0.0243	n/a	66.5	<0.01	n/a	0.0735	0.0356	0.00268	0.0686	n/a	<0.1	n/a	n/a	76.3	<5	<0.05	n/a
	12/4/2019	<0.01	0.054	n/a	84.8	0.00172	n/a	0.0917	0.0969	<0.005	0.263	n/a	<0.1	n/a	n/a	62.2	<5	0.00805	n/a
	6/3/2020	<0.01	0.0438	n/a	74.6	<0.01	n/a	<1	0.0817(J)	<0.005	0.0694	n/a	0.0539(J)	n/a	n/a	77.5	<5	<0.05	n/a
	11/10/2020	<0.01	0.064	n/a	46.9	<0.01	n/a	<1	0.117	<0.005	0.0888	n/a	<0.1	n/a	n/a	30.9	2.67	<0.05	n/a
	5/24/2021	<0.01*	0.0271	n/a	27.8	<0.01*	n/a	0.067(J)	0.0707(J)	<0.006*	0.042	n/a	<0.1*	n/a	n/a	37.2	n/a	<0.05*	n/a

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

		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-7	u																		
	2/26/1998	410	1.6	5.82	<5	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	360	1.6	5.3	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04
	5/7/1998	180	2.7	4.85	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	1.9	n/a	n/a	<5	<2	<0.04
	5/28/1998	270	<1	4.82	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.06	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	98	<1	4.08	<0.5	<0.5	<0.1	<0.1	<0.5	0.19	<0.5	<0.2	n/a	n/a	<0.04	<0.001	<5	<2	<0.1
	11/19/1998	99	<1	4.61	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	80	<1	4.1	<0.5	<0.5	<0.1	<0.1	<0.5	0.17	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	76	<1	5.05	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	160	<1	4.14	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	150	1.1	4.7	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	400	<1	4.42	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
	5/29/2001	120	<1	4.75	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
	11/13/2001	270	<1	4.68	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
	5/16/2002	140	1.2	5.2	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
	11/13/2002	370	<1	4.51	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
	5/22/2003	85	<5	4.99	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
	11/12/2003	243	<5	6.32	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
	5/21/2004	115	<5	4.9	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
	12/21/2004	162	<5	5.98	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
	6/2/2005	140	1.1	6.14	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
	11/3/2005	430	<1	4.48	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
	5/31/2006	380	1.2	4.8	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.57	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26
	11/14/2006	1200	2.6	5.12	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
	5/2/2007	350	1.5	4.51	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
	11/30/2007	1300	4	4.54	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
	5/7/2008	660	2.2	4.82	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
	11/7/2008	1400	4.8	4.48	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
	5/7/2009	200	1.3	4.51	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
	11/24/2009	260	1.8	4.65	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
	5/19/2010	170	<1	5.52	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
	11/4/2010	940	2.7	4.3	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
	6/8/2011	1300	3	4.3	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	1600	5.2	3.87	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
	5/10/2012	340	1.6	7.81	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
	11/14/2012	1600	5.2	4.49	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
	5/29/2013	320	1.2	5.32	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
	11/13/2013	1400	4.3	4.44	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
	5/15/2014	280	1	4.88	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
	11/18/2014	560	1.5	4.62	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
	6/3/2015	385	1.72	4.47	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
	11/10/2015	866	3.34	4.7	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
	5/25/2016	313	n/a	4.76	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
	11/15/2016	313	1.29	5.03	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	104	0.623	6.42	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	360	1.07	4.35	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	255	1.17	4.58	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	561	1.55	4.68	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	312	1.27	5.24	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	290	1.9	6.56	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	336	1.35	6.49	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	177	1.1	5	n/a	n/a	n/a	7.71	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	162	1.04(B)	5.65	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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	<0.07	<0.06	<0.2	<0.04	<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
	5/7/1998	<0.07	<0.06	<0.2	<0.04	<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
	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	<1	<0.1	<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
	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	<0.21	<0.14	<0.36	<0.45	<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
	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

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

		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	n/a
	4/23/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	5/7/1998	<0.5	<0.09	<0.2	<4	<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	n/a
	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	n/a
	8/25/1998	<1	<0.5	<0.5	<5	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a
	5/31/2006	<0.53	<0.26	<0.14	<1.3	<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	n/a
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5560*

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

		As (mg/l)	Ba (mg/l)	Cd (mg/l)	Chld (mg/l)	Cr (mg/l)	Cu (mg/l)	Fluoride (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Hg (mg/l)	NO3 (mg/l)	Se (mg/l)	Ag (mg/l)	SO4 (mg/l)	TPH (mg/l)	Zn (mg/l)	Lind (ug/l)
MW-8	u																		
	11/13/2013	0.0057	0.12	n/a	620	0.005	n/a	0.22	0.94	<0.005	0.24	n/a	0.12	n/a	n/a	210	n/a	0.02	n/a
	5/15/2014	0.002	0.077	n/a	230	<0.01	n/a	0.25	0.076	<0.005	0.31	n/a	<0.1	n/a	n/a	76	n/a	0.0076	n/a
	11/18/2014	0.0011	0.069	n/a	760	<0.01	n/a	0.22	0.15	0.0022	0.54	n/a	<0.1	n/a	n/a	510	n/a	0.049	n/a
	6/3/2015	0.000896	0.0612	n/a	1390	<0.01	n/a	0.271	<0.1	0.00469	0.295	n/a	<0.1	n/a	n/a	526	n/a	0.0372	n/a
	11/10/2015	0.000992	0.1	n/a	287	<0.01	n/a	0.245	0.0498	0.0043	0.288	n/a	<0.1	n/a	n/a	87.5	n/a	0.0081	n/a
	5/25/2016	0.00708	0.0495	n/a	790	<0.01	n/a	0.254	0.0722	0.00655	0.128	n/a	<0.1	n/a	n/a	75.2	n/a	0.0321	n/a
	11/15/2016	<0.01	0.129	<0.002	386	0.00487	<0.01	0.295	0.376	<0.005	0.274	<0.0002	0.0525	<0.01	<0.005	115	<5	0.0108	n/a
	5/24/2017	<0.01	0.0431	n/a	825	<0.01	n/a	0.208	0.06	0.00239	0.0724	n/a	<0.1	n/a	n/a	478	<5	0.0171	n/a
	11/28/2017	<0.01	0.0421	n/a	839	<0.01	n/a	0.18	0.0633	<0.005	0.101	n/a	<0.1	n/a	n/a	519	0.778	0.0132	n/a
	5/23/2018	<0.01	0.041	n/a	812	0.0014	n/a	0.264	0.119	<0.005	0.0748	n/a	<0.1	n/a	n/a	502	<5	0.0171	n/a
	11/19/2018	<0.01	0.106	n/a	259	<0.01	n/a	0.287	0.0569	<0.005	0.328	n/a	<0.1	n/a	n/a	78.9	<5	<0.05	n/a
	5/15/2019	<0.01	0.11	n/a	256	<0.01	n/a	0.292	0.0264	<0.005	0.355	n/a	<0.1	n/a	n/a	78.5	<5	0.00673	n/a
	12/4/2019	<0.01	0.11	n/a	259	0.00256	n/a	0.285	0.0527	<0.005	0.335	n/a	<0.1	n/a	n/a	84.9	<5	0.00614	n/a
	6/3/2020	0.00464(J)	0.11	n/a	261	<0.01	n/a	0.28	0.0752(J)	<0.005	0.341	n/a	<0.1	n/a	n/a	82.2	<5	<0.05	n/a
	11/10/2020	<0.01	0.0455	n/a	949	0.00142	n/a	0.193	0.22	<0.005	0.0988	n/a	<0.1	n/a	n/a	573	<5	0.0148	n/a
	5/24/2021	<0.01*	0.123	n/a	322	0.00143(J)	n/a	0.283	0.5	<0.006*	0.361	n/a	<0.1*	n/a	n/a	106	n/a	0.0124(J)	n/a
MW-9	d																		
	11/13/2013	0.006	0.076	n/a	810	0.0018	n/a	0.21	0.5	<0.005	0.78	n/a	0.026	n/a	n/a	460	n/a	0.024	n/a
	5/15/2014	0.006	0.059	n/a	780	<0.01	n/a	0.24	0.19	0.0059	0.38	n/a	<0.1	n/a	n/a	470	n/a	0.02	n/a
	11/18/2014	0.00041	0.14	n/a	540	<0.01	n/a	0.26	0.015	<0.005	0.25	n/a	0.15	n/a	n/a	200	n/a	<0.05	n/a
	6/3/2015	0.0011	0.0958	n/a	318	<0.01	n/a	0.278	0.42	<0.005	0.282	n/a	0.0255	n/a	n/a	77.5	n/a	0.00842	n/a
	11/10/2015	0.0011	0.0556	n/a	827	<0.01	n/a	0.198	0.0437	0.00901	0.195	n/a	<0.1	n/a	n/a	477	n/a	0.0294	n/a
	5/25/2016	<0.01	0.0987	n/a	235	<0.01	n/a	0.174	0.073	0.00578	0.331	n/a	<0.1	n/a	n/a	64.1	n/a	0.00748	n/a
	11/15/2016	<0.01	0.0488	<0.002	845	<0.01	<0.01	0.264	0.0431	<0.005	0.124	<0.0002	<0.1	<0.01	<0.005	506	0.778	0.0215	n/a
	5/24/2017	<0.01	0.107	n/a	249	<0.01	n/a	0.253	0.262	0.0024	0.368	n/a	<0.1	n/a	n/a	77.1	<5	0.00822	n/a
	11/28/2017	<0.01	0.148	n/a	504	0.00221	n/a	0.228	0.453	<0.005	0.276	n/a	<0.1	n/a	n/a	160	<5	0.00749	n/a
	5/23/2018	<0.01	0.105	n/a	250	0.00153	n/a	0.305	0.328	<0.005	0.413	n/a	<0.1	n/a	n/a	86	0.92	0.016	n/a
	11/19/2018	<0.01	0.0418	n/a	869	<0.01	n/a	0.261	0.0361	<0.005	0.121	n/a	<0.1	n/a	n/a	478	<5	0.014	n/a
	5/15/2019	<0.01	0.0488	n/a	889	0.00176	n/a	0.23	0.0703	<0.005	0.125	n/a	0.0765	n/a	n/a	441	<5	0.0145	n/a
	12/4/2019	<0.01	0.0398	n/a	933	0.00193	n/a	0.207	0.0722	<0.005	0.119	n/a	<0.1	n/a	n/a	487	<5	0.0175	n/a
	6/3/2020	<0.01	0.0412	n/a	924	<0.01	n/a	0.253	0.174	<0.005	0.0501	n/a	<0.1	n/a	n/a	505	<5	0.00997(J)	n/a
	11/10/2020	0.01	0.119	n/a	304	<0.01	n/a	0.283	0.148	<0.005	0.34	n/a	0.076	n/a	n/a	99.6	<5	0.0152	n/a
	5/24/2021	<0.01*	0.0551	n/a	919	0.0118	n/a	0.221	1.15	<0.006*	0.0702	n/a	<0.1*	n/a	n/a	535	n/a	0.0142(J)	n/a

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

		TDS (mg/l)	TOC (mg/l)	pH (SU)	1,1,1Tri (ug/l)	1,1-DCEE (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	CCl4 (ug/l)	1,4-DCB (ug/l)	TCE (ug/l)	VC (ug/l)	Cr+6 (mg/l)	Mg (mg/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	BrClMe (ug/l)
MW-8	u																		
	11/13/2013	1600	11	6.52	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
	5/15/2014	810	0.91	6.26	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
	11/18/2014	2500	0.51	6.59	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
	6/3/2015	2460	1.07	6.36	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
	11/10/2015	850	1.38	6.45	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
	5/25/2016	2570	n/a	6.39	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
	11/15/2016	1030	1.23	5.99	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	2260	0.488	6.63	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	2310	1.45	6.41	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	2550	0.518	6.61	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	788	0.78	6.12	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	965	0.86	6.49	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	869	1.73	6.7	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	811	0.989(J)	6.44	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	2560	0.69	6.44	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	1030	0.945(BJ)	6.54	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
MW-9	d																		
	11/13/2013	2300	11	6.57	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
	5/15/2014	2000	0.58	6.31	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
	11/18/2014	1800	1	6.47	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
	6/3/2015	795	0.67	6.18	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
	11/10/2015	2890	1.31	6.63	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
	5/25/2016	990	n/a	6.19	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
	11/15/2016	2130	0.663	6.46	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	859	0.783	6.35	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	1440	1.16	6.34	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	888	2.32	6.61	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	2220	0.832	6.59	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	2870	0.869	6.42	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	2490	1.69	6.7	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	2060	0.575(J)	7	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	914	0.776	6.27	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.39	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	2430	1.02(B)	6.27	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

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

		BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)	DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1DCE (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (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
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

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

		2Hexanon (ug/l)	MeBromde (ug/l)	MethylCl (ug/l)	MeEthKe (ug/l)	IMethane (ug/l)	4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5880*
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	<5560*

APPENDIX D

Outlier Analysis

Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 1:50 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Ba (mg/l)	**MW-1**	**Yes**	**0.24,0.15...**	**2/26/1998...**	**NP (nrm)**	**NaN**	**52**	**0.06219**	**0.03187**	**unknown**	**ShapiroFrancia**
Ba (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	52	0.03883	0.01606	unknown	ShapiroFrancia
Ba (mg/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	52	0.03806	0.01194	unknown	ShapiroFrancia
Ba (mg/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	52	0.03278	0.03998	unknown	ShapiroFrancia
Ba (mg/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	52	0.05488	0.04446	unknown	ShapiroFrancia
Ba (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	52	0.03275	0.01483	unknown	ShapiroFrancia
Ba (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	52	0.1112	0.1395	unknown	ShapiroFrancia
Ba (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	16	0.08353	0.03302	unknown	ShapiroWilk
Ba (mg/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	16	0.07998	0.03642	ln(x)	ShapiroWilk
Chld (mg/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	52	697.8	197.2	unknown	ShapiroFrancia
Chld (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	52	3505	1249	unknown	ShapiroFrancia
Chld (mg/l)	MW-3	No	n/a	n/a	Rosner`s	0.01	52	829	247.9	ln(x)	ShapiroFrancia
Chld (mg/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	52	1384	298	unknown	ShapiroFrancia
Chld (mg/l)	MW-5	No	n/a	n/a	Rosner`s	0.01	52	1109	317.3	normal	ShapiroFrancia
Chld (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	52	171	133	unknown	ShapiroFrancia
Chld (mg/l)	MW-7 (bg)	No	n/a	n/a	EPA 1989	0.05	52	152.8	200.3	ln(x)	ShapiroFrancia
Chld (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	16	577.8	344.1	unknown	ShapiroWilk
Chld (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	16	637.3	282.6	unknown	ShapiroWilk
Cr (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	16	0.007564	0.004008	unknown	ShapiroWilk
Fe (mg/l)	MW-1	No	n/a	n/a	Rosner`s	0.01	52	0.9182	2.896	ln(x)	ShapiroFrancia
Fe (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	52	0.3446	0.8069	unknown	ShapiroFrancia
Fe (mg/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	52	0.4551	0.6975	unknown	ShapiroFrancia
Fe (mg/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	52	0.9086	1.695	ln(x)	ShapiroFrancia
Fe (mg/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	16	0.1836	0.24	ln(x)	ShapiroWilk
Fe (mg/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	16	0.2487	0.2887	ln(x)	ShapiroWilk
Fluoride (mg/l)	**MW-1**	**Yes**	**1,1,1,3,1...**	**5/7/1998,...**	**NP (nrm)**	**NaN**	**52**	**0.983**	**2.97**	**unknown**	**ShapiroFrancia**
Fluoride (mg/l)	**MW-5**	**Yes**	**3,3,15,15**	**5/22/2003...**	**NP (nrm)**	**NaN**	**52**	**0.9091**	**2.905**	**unknown**	**ShapiroFrancia**
Fluoride (mg/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	16	0.2517	0.03716	normal	ShapiroWilk
Fluoride (mg/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	16	0.2416	0.03459	normal	ShapiroWilk
Mn (mg/l)	**MW-1**	**Yes**	**0.76,0.26**	**2/26/1998...**	**NP (nrm)**	**NaN**	**52**	**0.03962**	**0.1114**	**unknown**	**ShapiroFrancia**
Mn (mg/l)	MW-2N (bg)	No	n/a	n/a	EPA 1989	0.05	52	0.257	0.2254	ln(x)	ShapiroFrancia
Mn (mg/l)	MW-3	No	n/a	n/a	EPA 1989	0.05	52	0.2838	0.3485	ln(x)	ShapiroFrancia
Mn (mg/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	52	0.3058	0.4032	ln(x)	ShapiroFrancia
Mn (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	52	0.8389	0.6424	unknown	ShapiroFrancia
Mn (mg/l)	MW-7 (bg)	No	n/a	n/a	EPA 1989	0.05	52	1.006	1.529	ln(x)	ShapiroFrancia
Mn (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	16	0.2589	0.1311	unknown	ShapiroWilk
Mn (mg/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	16	0.264	0.1811	ln(x)	ShapiroWilk
NO3 (mg/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	52	0.1817	0.1209	unknown	ShapiroFrancia
SO4 (mg/l)	**MW-1**	**Yes**	**5,417**	**6/3/2015,...**	**Rosner`s**	**0.01**	**52**	**268.5**	**50.31**	**ln(x)**	**ShapiroFrancia**
SO4 (mg/l)	**MW-2N (bg)**	**Yes**	**3730,5**	**5/21/2004...**	**NP (nrm)**	**NaN**	**52**	**1813**	**540.9**	**unknown**	**ShapiroFrancia**
SO4 (mg/l)	**MW-3**	**Yes**	**1600**	**5/15/2014**	**Rosner`s**	**0.01**	**52**	**691.8**	**249.1**	**ln(x)**	**ShapiroFrancia**
SO4 (mg/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	52	1831	428.9	unknown	ShapiroFrancia
SO4 (mg/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	52	973.6	471.7	unknown	ShapiroFrancia
SO4 (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	52	684.1	474.4	unknown	ShapiroFrancia
SO4 (mg/l)	MW-7 (bg)	No	n/a	n/a	EPA 1989	0.05	52	93.02	113.8	ln(x)	ShapiroFrancia
SO4 (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	16	256.4	212.5	unknown	ShapiroWilk
SO4 (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	16	320.2	195.9	unknown	ShapiroWilk
TDS (mg/l)	MW-1	No	n/a	n/a	EPA 1989	0.05	52	1977	346.8	normal	ShapiroFrancia
TDS (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	52	8824	3144	unknown	ShapiroFrancia
TDS (mg/l)	MW-3	No	n/a	n/a	EPA 1989	0.05	52	2482	562.2	normal	ShapiroFrancia

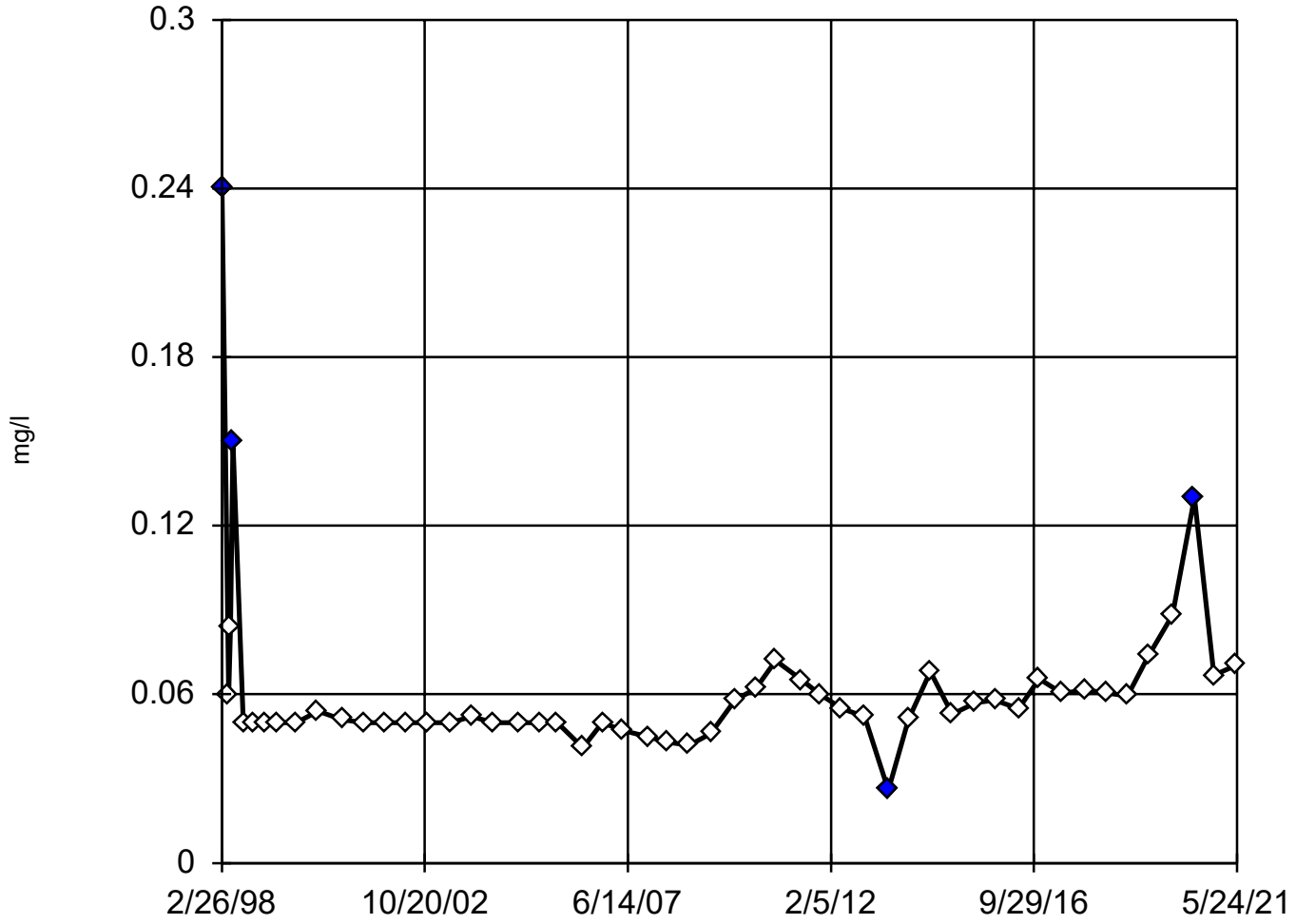
Outlier Analysis

Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 1:50 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
TDS (mg/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	52	4890	1160	unknown	ShapiroFrancia
TDS (mg/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	52	3528	947.3	normal	ShapiroFrancia
TDS (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	52	1322	902.1	unknown	ShapiroFrancia
TDS (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	52	443.3	423.3	unknown	ShapiroFrancia
TDS (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	16	1623	787.5	unknown	ShapiroWilk
TDS (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	16	1817	736.8	unknown	ShapiroWilk
TOC (mg/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	51	1.975	1.401	unknown	ShapiroFrancia
TOC (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	51	13.34	6.738	unknown	ShapiroFrancia
TOC (mg/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	51	2.093	1.223	unknown	ShapiroFrancia
TOC (mg/l)	MW-4	No	n/a	n/a	EPA 1989	0.05	51	1.995	1.338	ln(x)	ShapiroFrancia
TOC (mg/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	51	6.401	2.226	unknown	ShapiroFrancia
TOC (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	51	3.419	1.413	unknown	ShapiroFrancia
TOC (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	51	2.036	1.433	unknown	ShapiroFrancia
TOC (mg/l)	**MW-9**	**Yes**	**11**	**11/13/2013**	**Dixon`s**	**0.05**	**15**	**1.683**	**2.619**	**ln(x)**	**ShapiroWilk**

Tukey's Outlier Screening

MW-1



n = 52

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

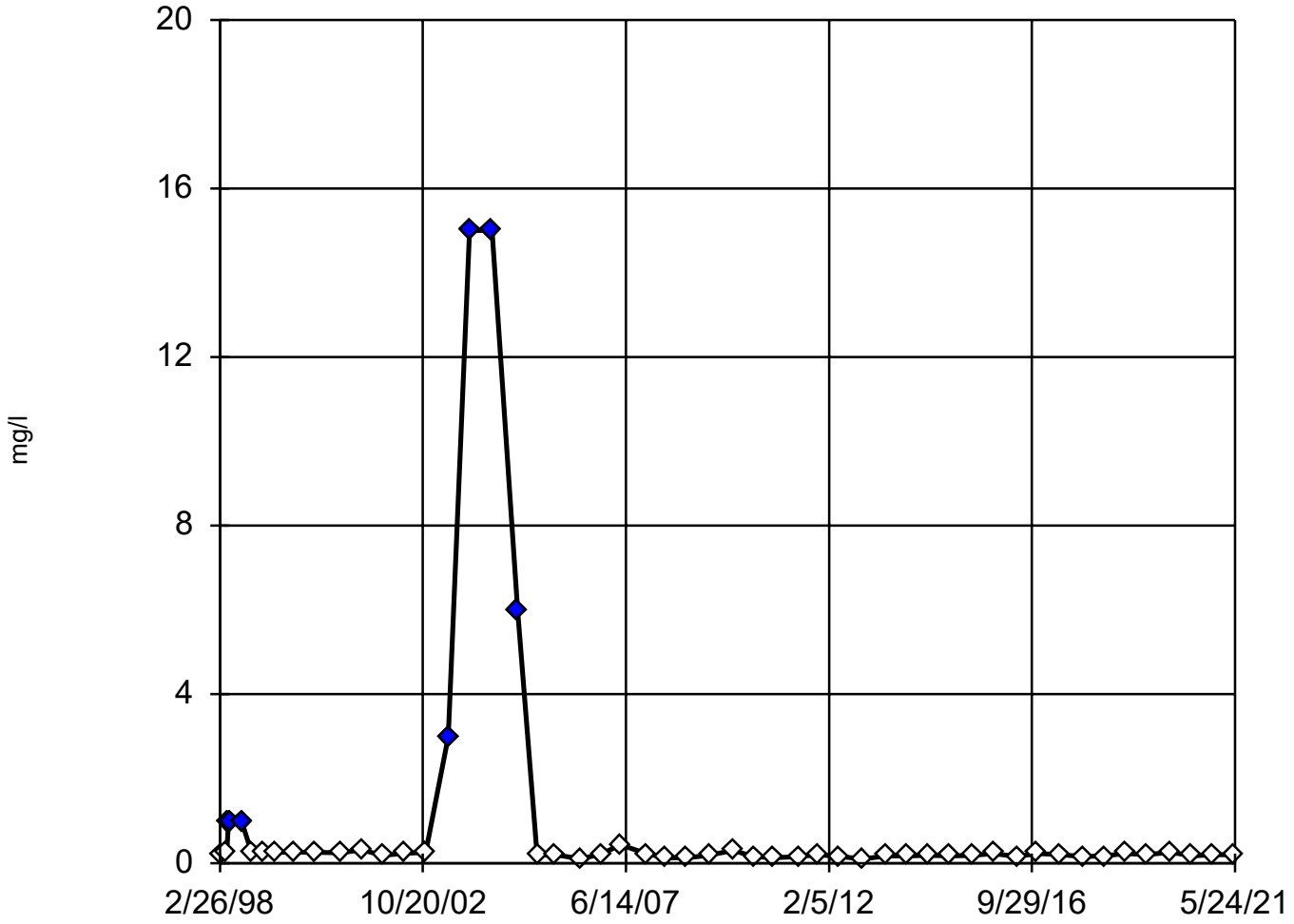
High cutoff = 0.1171, low cutoff = 0.02642, based on IQR multiplier of 3.

Constituent: Ba Analysis Run 7/19/2021 1:48 PM

Georgia Pacific Client: Terracon Data: gpcross

Tukey's Outlier Screening

MW-1



n = 52

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

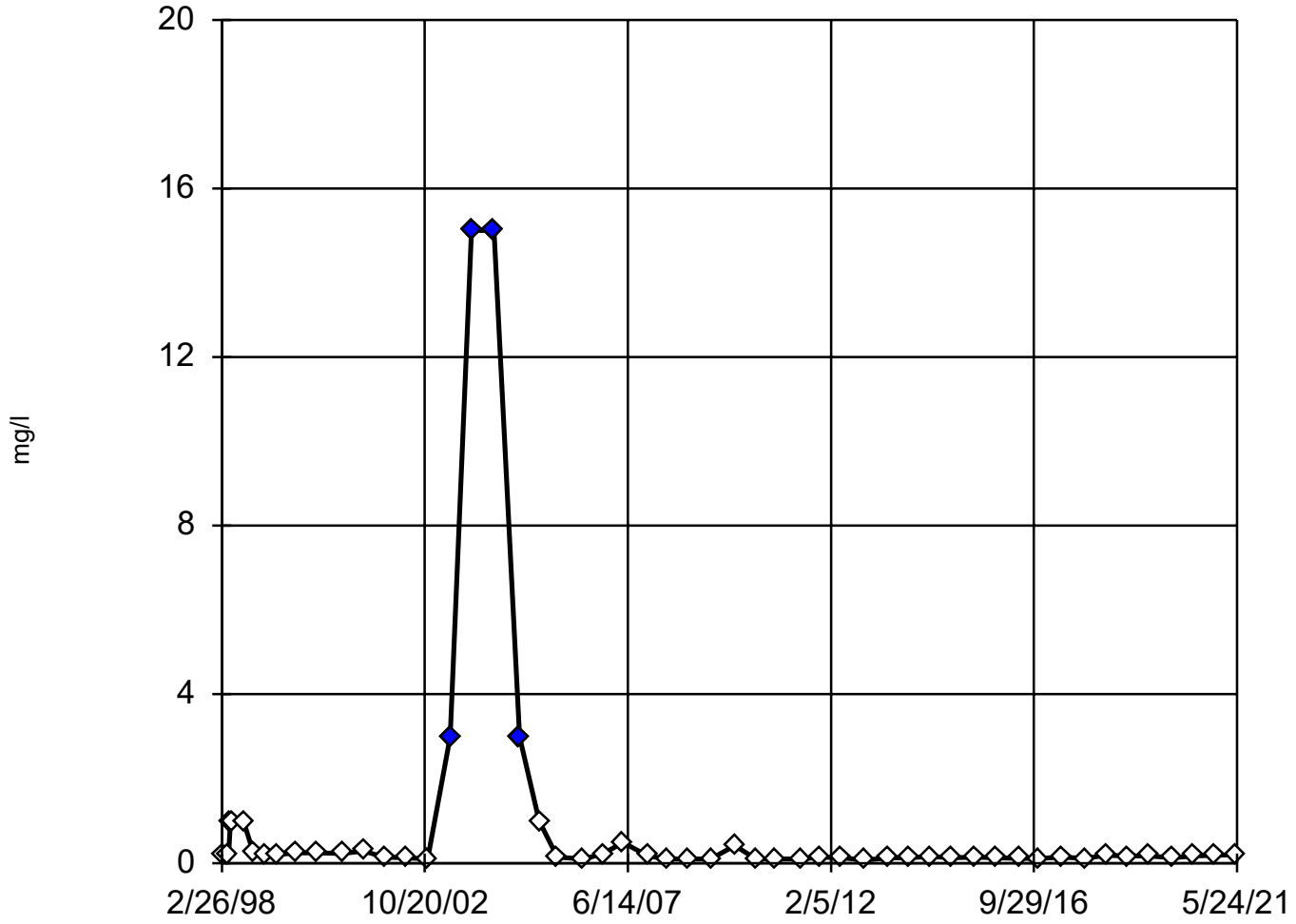
High cutoff = 0.9301, low cutoff = 0.04752, based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 7/19/2021 1:48 PM

Georgia Pacific Client: Terracon Data: gpcross

Tukey's Outlier Screening

MW-5



n = 52

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

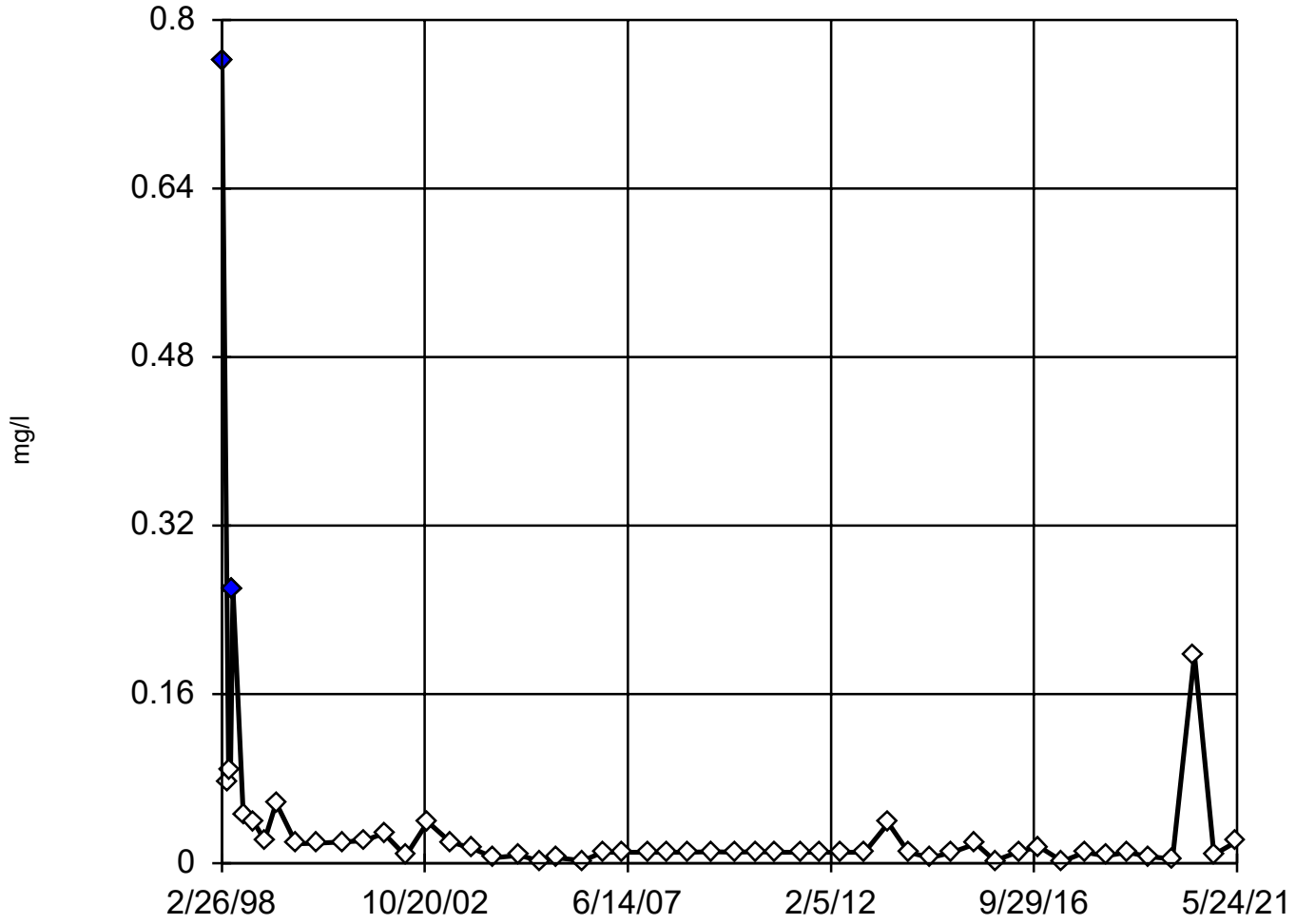
High cutoff = 1.763, low cutoff = 0.01599, based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 7/19/2021 1:48 PM

Georgia Pacific Client: Terracon Data: gpcross

Tukey's Outlier Screening

MW-1



n = 52

Outliers are 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).

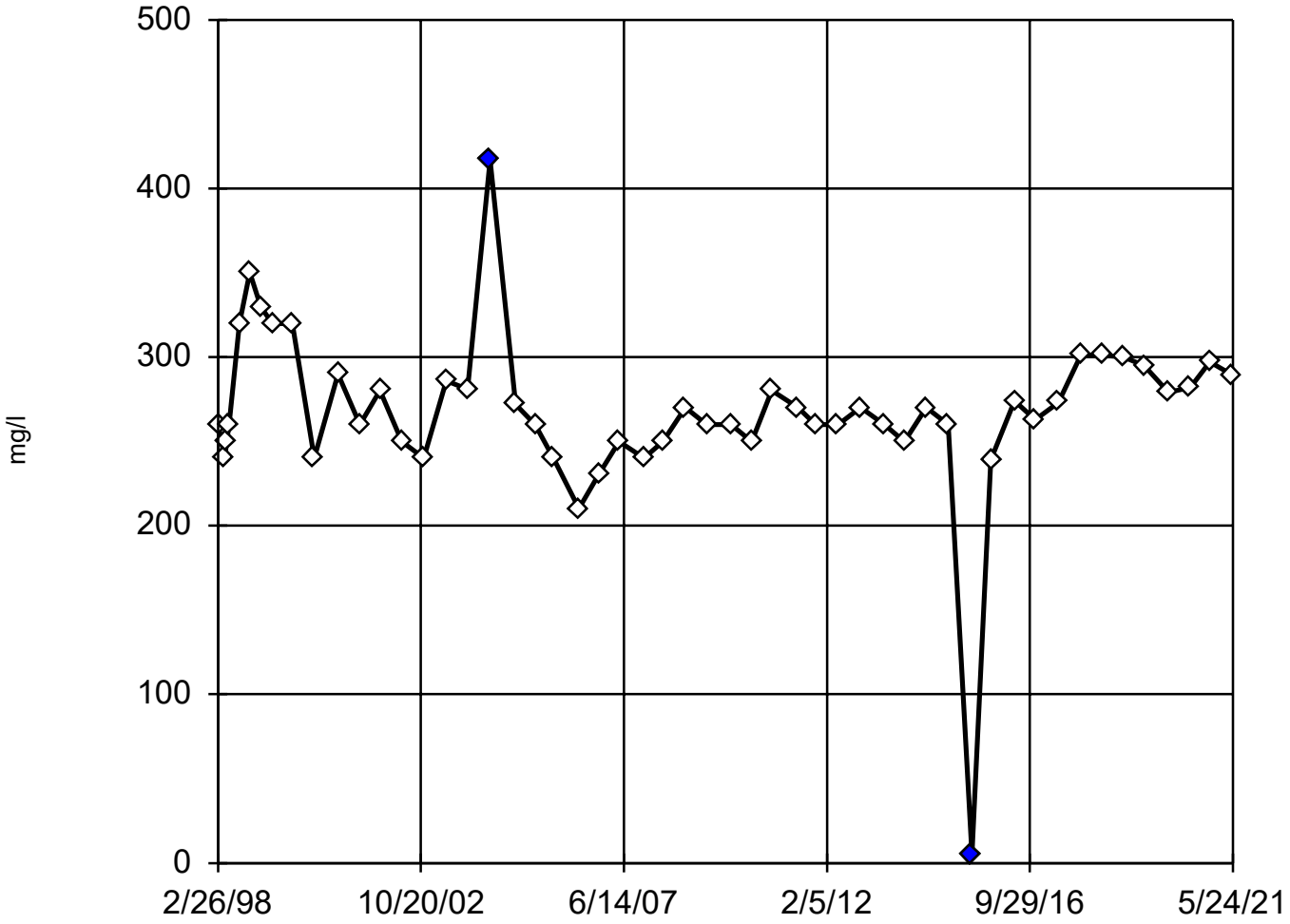
High cutoff = 0.2493, low cutoff = 0.0007454, based on IQR multiplier of 3.

Constituent: Mn Analysis Run 7/19/2021 1:48 PM

Georgia Pacific Client: Terracon Data: gpcross

Rosner's Outlier Test

MW-1



n = 52

Statistical outliers are drawn as solid.

k = 2
r = 3.679
Tabulated value = 3.628
Alpha = 0.01

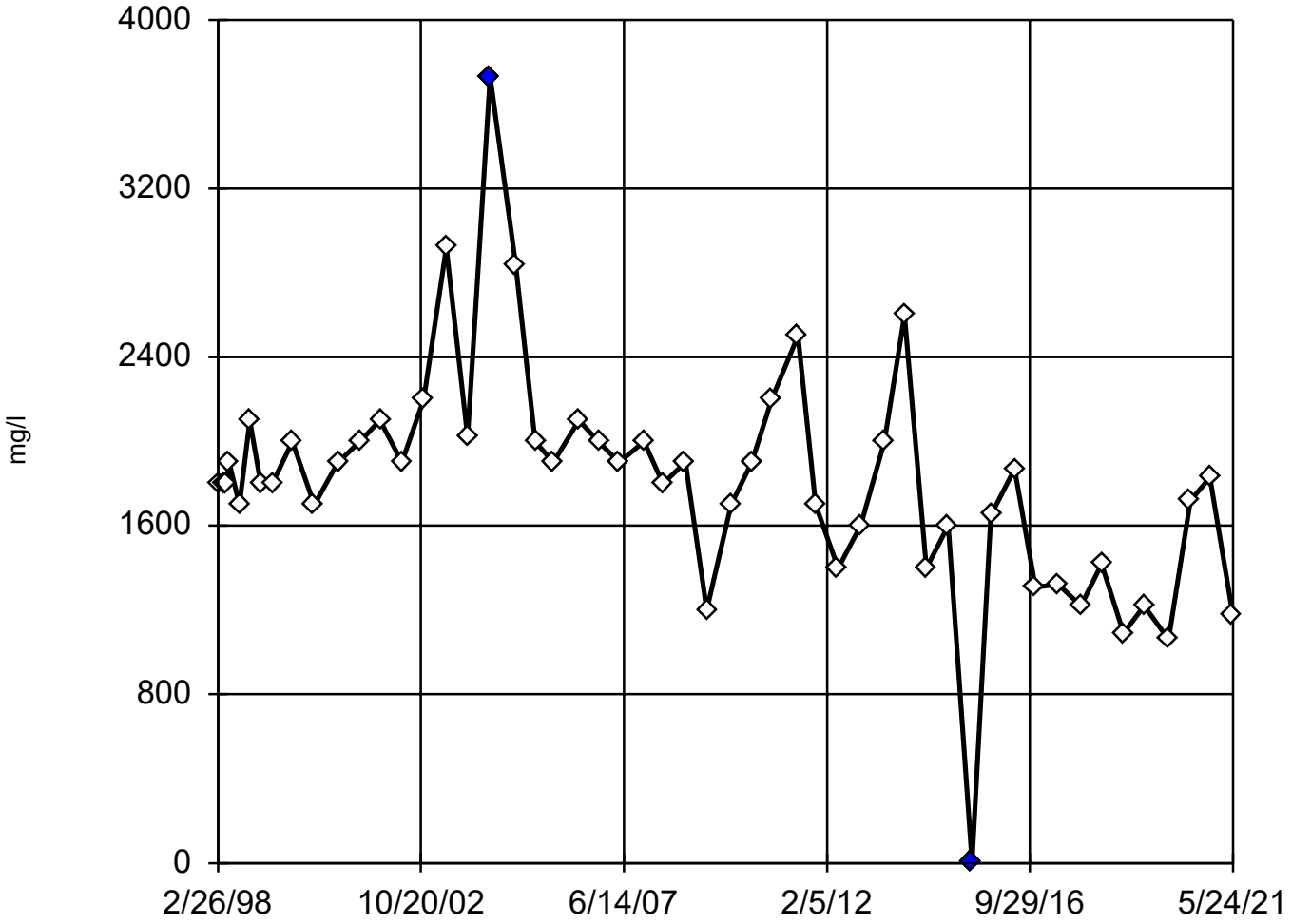
Normality test used: Shapiro Francia@alpha = 0.1
Calculated = 0.9674
Critical = 0.963 (after natural log transformation)
The distribution, after removal of suspect values, was found to be log-normal.

Constituent: SO4 Analysis Run 7/19/2021 1:48 PM

Georgia Pacific Client: Terracon Data: gpcross

Tukey's Outlier Screening

MW-2N (bg)



n = 52

Outliers are 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.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

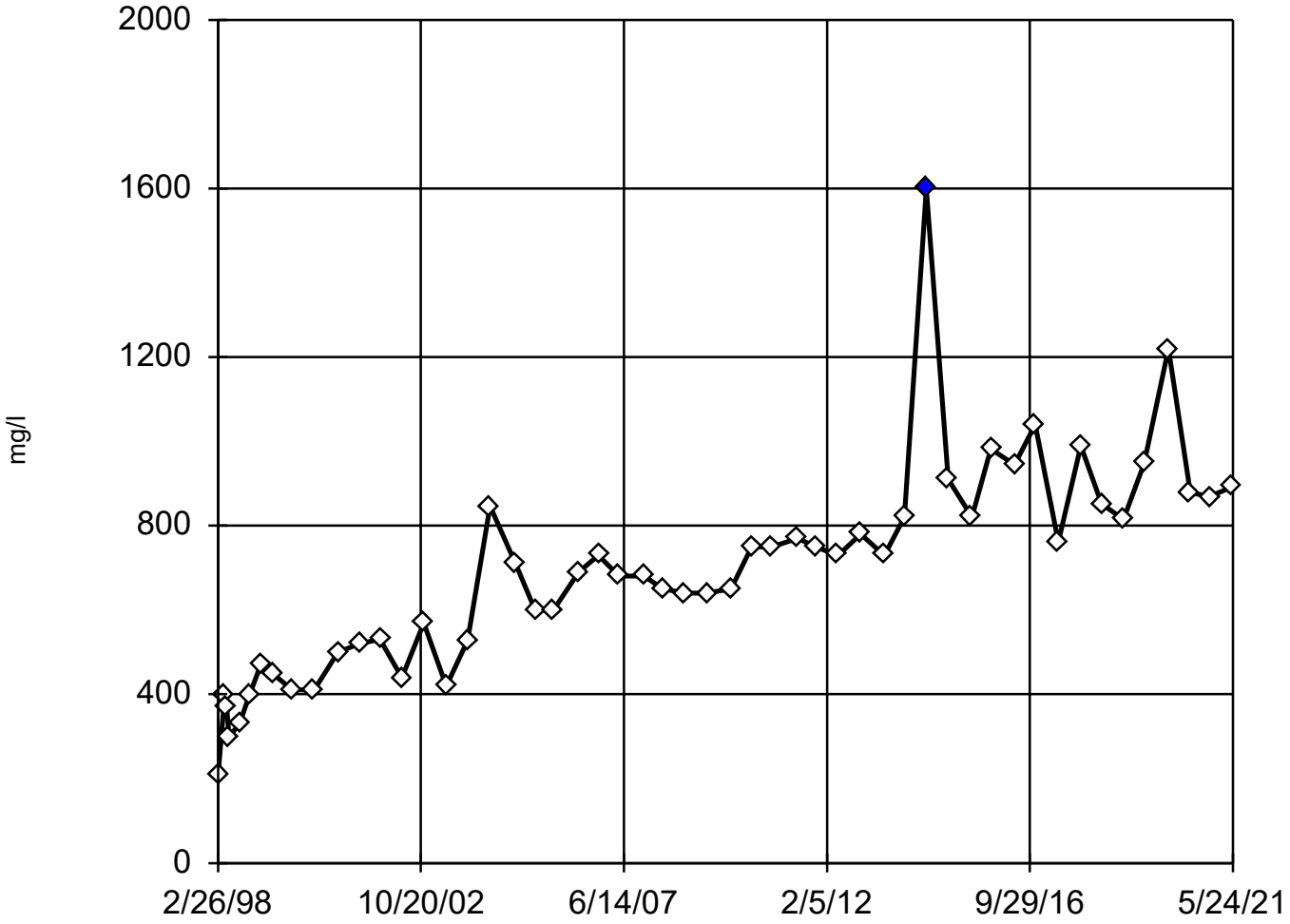
High cutoff = 3200, low cutoff = 400, based on IQR multiplier of 3.

Constituent: SO4 Analysis Run 7/19/2021 1:48 PM

Georgia Pacific Client: Terracon Data: gpcross

Rosner's Outlier Test

MW-3



n = 52

Statistical outlier is drawn as solid.

k = 1
r = 3.645
Tabulated value = 3.098
Alpha = 0.01

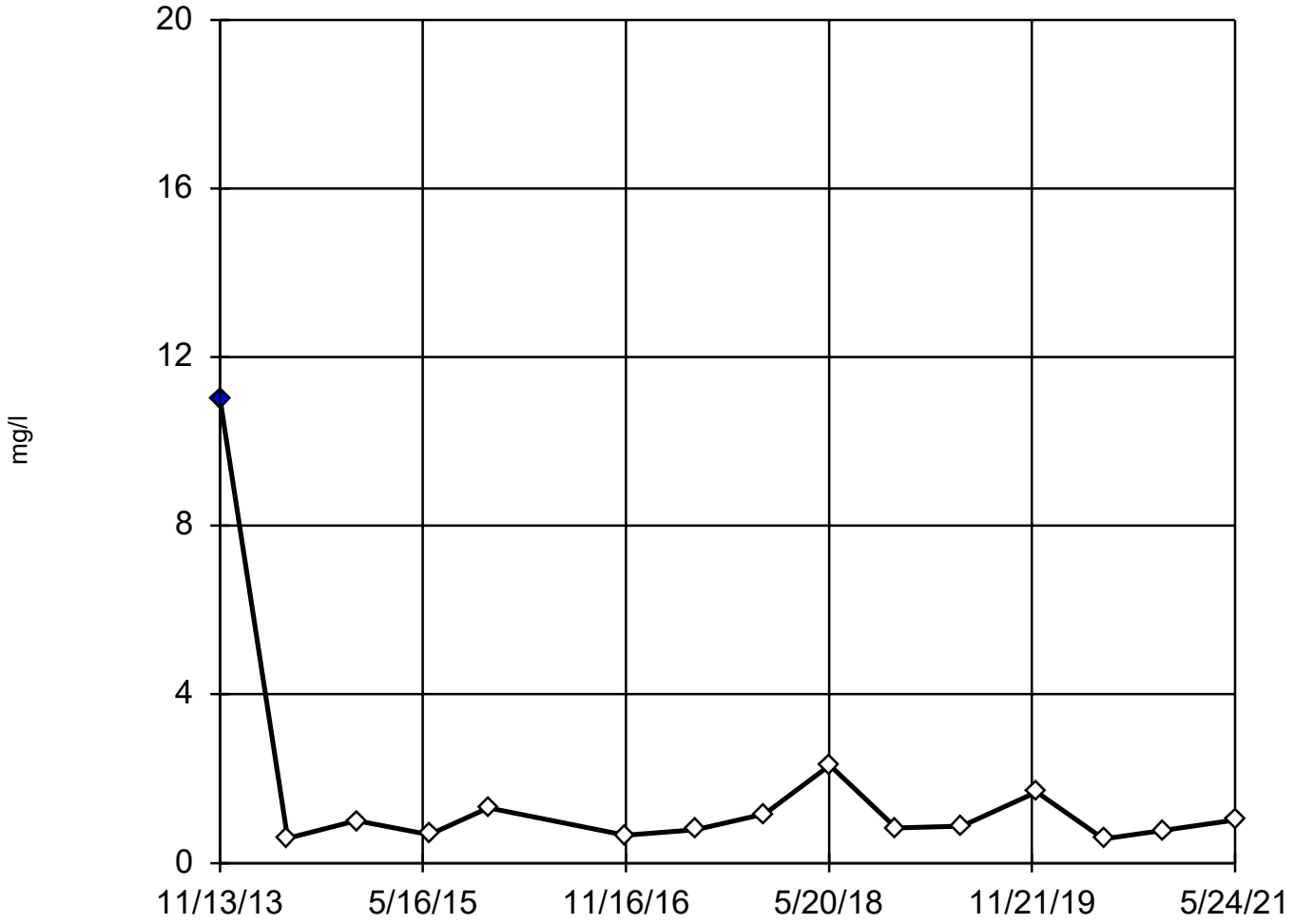
Normality test used:
Shapiro Francia@alpha = 0.1
Calculated = 0.9879
Critical = 0.964 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: SO4 Analysis Run 7/19/2021 1:48 PM

Georgia Pacific Client: Terracon Data: gpcross

Dixon's Outlier Test

MW-9



n = 15

Statistical outlier is drawn as solid.
Testing for 1 high outlier.
Mean = 1.683.
Std. Dev. = 2.619.
11: c = 0.6669
tabl = 0.525.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9299
Critical = 0.895 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: TOC Analysis Run 7/19/2021 1:49 PM

Georgia Pacific Client: Terracon Data: gpcross

Trend Test

Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 2:48 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Ba (mg/l)	**MW-1**	**0.000...**	**2.678**	**2.33**	**Yes**	**52**	**26.92**	**n/a**	**n/a**	**0.02**	**NP**
Ba (mg/l)	**MW-2N (bg)**	**-0.00104**	**-4.818**	**-2.33**	**Yes**	**52**	**28.85**	**n/a**	**n/a**	**0.02**	**NP**
Ba (mg/l)	**MW-3**	**-0.00...**	**-4.528**	**-2.33**	**Yes**	**52**	**32.69**	**n/a**	**n/a**	**0.02**	**NP**
Ba (mg/l)	**MW-4**	**-0.00...**	**-6.388**	**-2.33**	**Yes**	**52**	**32.69**	**n/a**	**n/a**	**0.02**	**NP**
Ba (mg/l)	**MW-5**	**-0.00...**	**-8.253**	**-2.33**	**Yes**	**52**	**11.54**	**n/a**	**n/a**	**0.02**	**NP**
Ba (mg/l)	**MW-6 (bg)**	**-0.00...**	**-3.552**	**-2.33**	**Yes**	**52**	**30.77**	**n/a**	**n/a**	**0.02**	**NP**
Ba (mg/l)	**MW-7 (bg)**	**-0.00...**	**-3.419**	**-2.33**	**Yes**	**52**	**7.692**	**n/a**	**n/a**	**0.02**	**NP**
Ba (mg/l)	MW-8 (bg)	0.000...	5	53	No	16	0	n/a	n/a	0.02	NP
Ba (mg/l)	MW-9	-0.00...	-25	-53	No	16	0	n/a	n/a	0.02	NP
Chld (mg/l)	**MW-1**	**20.91**	**8.032**	**2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chld (mg/l)	**MW-2N (bg)**	**-134**	**-6.207**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chld (mg/l)	**MW-3**	**21.97**	**6.135**	**2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chld (mg/l)	MW-4	6.107	1.373	2.33	No	52	0	n/a	n/a	0.02	NP
Chld (mg/l)	MW-5	0	0.4281	2.33	No	52	0	n/a	n/a	0.02	NP
Chld (mg/l)	**MW-6 (bg)**	**-14.29**	**-7.483**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chld (mg/l)	**MW-7 (bg)**	**3.513**	**3.102**	**2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chld (mg/l)	MW-8 (bg)	-5.94	-3	-53	No	16	0	n/a	n/a	0.02	NP
Chld (mg/l)	MW-9	17.64	34	53	No	16	0	n/a	n/a	0.02	NP
Cr (mg/l)	MW-9	0	5	53	No	16	62.5	n/a	n/a	0.02	NP
Fe (mg/l)	**MW-1**	**-0.00...**	**-2.898**	**-2.33**	**Yes**	**52**	**9.615**	**n/a**	**n/a**	**0.02**	**NP**
Fe (mg/l)	MW-2N (bg)	0.001053	1.355	2.33	No	52	38.46	n/a	n/a	0.02	NP
Fe (mg/l)	MW-3	0.001666	0.7519	2.33	No	52	19.23	n/a	n/a	0.02	NP
Fe (mg/l)	**MW-5**	**-0.02562**	**-3.796**	**-2.33**	**Yes**	**52**	**3.846**	**n/a**	**n/a**	**0.02**	**NP**
Fe (mg/l)	MW-8 (bg)	-0.00421	-14	-53	No	16	6.25	n/a	n/a	0.02	NP
Fe (mg/l)	MW-9	0.007289	6	53	No	16	0	n/a	n/a	0.02	NP
Fluoride (mg/l)	**MW-1**	**-0.00...**	**-3.2**	**-2.33**	**Yes**	**52**	**13.46**	**n/a**	**n/a**	**0.02**	**NP**
Fluoride (mg/l)	**MW-5**	**-0.00...**	**-2.643**	**-2.33**	**Yes**	**52**	**26.92**	**n/a**	**n/a**	**0.02**	**NP**
Fluoride (mg/l)	MW-8 (bg)	0.005558	25	53	No	16	0	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-9	0.001733	9	53	No	16	0	n/a	n/a	0.02	NP
Mn (mg/l)	**MW-1**	**-0.00...**	**-3.733**	**-2.33**	**Yes**	**52**	**25**	**n/a**	**n/a**	**0.02**	**NP**
Mn (mg/l)	**MW-2N (bg)**	**-0.00...**	**-2.796**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Mn (mg/l)	MW-3	-0.00...	-1.507	-2.33	No	52	0	n/a	n/a	0.02	NP
Mn (mg/l)	**MW-5**	**-0.00...**	**-3.212**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Mn (mg/l)	**MW-6 (bg)**	**-0.0686**	**-7.196**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Mn (mg/l)	MW-7 (bg)	-0.00...	-0.1973	-2.33	No	52	0	n/a	n/a	0.02	NP
Mn (mg/l)	MW-8 (bg)	0.005921	10	53	No	16	0	n/a	n/a	0.02	NP
Mn (mg/l)	**MW-9**	**-0.03611**	**-54**	**-53**	**Yes**	**16**	**0**	**n/a**	**n/a**	**0.02**	**NP**
NO3 (mg/l)	MW-1	-0.00...	-0.944	-2.33	No	52	21.15	n/a	n/a	0.02	NP
SO4 (mg/l)	MW-1	0.3746	0.8413	2.33	No	52	1.923	n/a	n/a	0.02	NP
SO4 (mg/l)	**MW-2N (bg)**	**-26.67**	**-3.477**	**-2.33**	**Yes**	**52**	**1.923**	**n/a**	**n/a**	**0.02**	**NP**
SO4 (mg/l)	**MW-3**	**26.46**	**7.989**	**2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
SO4 (mg/l)	MW-4	3.646	0.6173	2.33	No	52	1.923	n/a	n/a	0.02	NP
SO4 (mg/l)	**MW-5**	**36.41**	**3.569**	**2.33**	**Yes**	**52**	**1.923**	**n/a**	**n/a**	**0.02**	**NP**
SO4 (mg/l)	**MW-6 (bg)**	**-53.55**	**-6.521**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
SO4 (mg/l)	**MW-7 (bg)**	**3.204**	**4.862**	**2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
SO4 (mg/l)	MW-8 (bg)	0.05283	0	53	No	16	0	n/a	n/a	0.02	NP
SO4 (mg/l)	MW-9	7.405	30	53	No	16	0	n/a	n/a	0.02	NP
TDS (mg/l)	**MW-1**	**38.44**	**6.35**	**2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
TDS (mg/l)	**MW-2N (bg)**	**-381.3**	**-7.332**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
TDS (mg/l)	**MW-3**	**69.71**	**7.176**	**2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**

Trend Test

Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 2:48 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
TDS (mg/l)	MW-4	-9.733	-0.4501	-2.33	No	52	0	n/a	n/a	0.02	NP
TDS (mg/l)	MW-5	29.82	1.626	2.33	No	52	0	n/a	n/a	0.02	NP
TDS (mg/l)	**MW-6 (bg)**	**-98.64**	**-7.003**	**-2.33**	**Yes**	**52**	**0**	**n/a**	**n/a**	**0.02**	**NP**
TDS (mg/l)	MW-7 (bg)	8.319	2.06	2.33	No	52	0	n/a	n/a	0.02	NP
TDS (mg/l)	MW-8 (bg)	-9.283	-7	-53	No	16	0	n/a	n/a	0.02	NP
TDS (mg/l)	MW-9	25.47	10	53	No	16	0	n/a	n/a	0.02	NP
TOC (mg/l)	MW-1	-0.00616	-0.6918	-2.33	No	51	17.65	n/a	n/a	0.02	NP
TOC (mg/l)	**MW-2N (bg)**	**0.5708**	**3.359**	**2.33**	**Yes**	**51**	**1.961**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	MW-3	0.01815	1.498	2.33	No	51	11.76	n/a	n/a	0.02	NP
TOC (mg/l)	**MW-4**	**-0.04551**	**-3.058**	**-2.33**	**Yes**	**51**	**9.804**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	**MW-5**	**0.1265**	**2.804**	**2.33**	**Yes**	**51**	**7.843**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	**MW-6 (bg)**	**-0.1688**	**-6.006**	**-2.33**	**Yes**	**51**	**7.843**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	MW-7 (bg)	0.003875	1.066	2.33	No	51	31.37	n/a	n/a	0.02	NP
TOC (mg/l)	MW-9	-0.00...	-1	-48	No	15	0	n/a	n/a	0.02	NP

Prediction Limit

Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 2:49 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Ba (mg/l)	MW-1	0.24	n/a	5/24/2021	0.0705	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-2N	0.095	n/a	5/24/2021	0.0286	No	37	40.54	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-3	0.08	n/a	5/24/2021	0.0311	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-4	0.28	n/a	5/24/2021	0.0117	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-5	0.28	n/a	5/24/2021	0.0199	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-6	0.062	n/a	5/24/2021	0.0249	No	37	43.24	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-7	0.61	n/a	5/24/2021	0.0271	No	37	10.81	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-8	0.1805	n/a	5/24/2021	0.123	No	8	0	No	0.000...	Param Intra 1 of 2
Ba (mg/l)	MW-9	0.1815	n/a	5/24/2021	0.0551	No	8	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	**MW-1**	**539**	**n/a**	**5/24/2021**	**888**	**Yes**	**12**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
Chld (mg/l)	MW-2N	6030	n/a	5/24/2021	1580	No	37	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	**MW-3**	**1180**	**n/a**	**5/24/2021**	**1240**	**Yes**	**22**	**0**	**n/a**	**0.003707**	**NP Intra (normality) ...**
Chld (mg/l)	MW-4	2000	n/a	5/24/2021	1210	No	37	0	n/a	0.001361	NP Intra (normality) ...
Chld (mg/l)	MW-5	1842	n/a	5/24/2021	769	No	37	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-6	475.3	n/a	5/24/2021	27.3	No	37	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-7	225.3	n/a	5/24/2021	27.8	No	13	0	x^(1/3)	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-8	1828	n/a	5/24/2021	322	No	8	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-9	1424	n/a	5/24/2021	919	No	8	0	No	0.000...	Param Intra 1 of 2
Cr (mg/l)	**MW-9**	**0.01**	**n/a**	**5/24/2021**	**0.0118**	**Yes**	**8**	**87.5**	**n/a**	**0.02144**	**NP Intra (NDs) 1 of 2**
Fe (mg/l)	MW-1	19	n/a	5/24/2021	0.618	No	29	6.897	n/a	0.002172	NP Intra (normality) ...
Fe (mg/l)	MW-2N	14.8	n/a	5/24/2021	0.155	No	29	48.28	ln(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	MW-3	4.31	n/a	5/24/2021	0.302	No	37	24.32	ln(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	MW-5	10.15	n/a	5/24/2021	0.146	No	37	2.703	ln(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	MW-8	1.469	n/a	5/24/2021	0.5	No	8	12.5	sqrt(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	**MW-9**	**0.7701**	**n/a**	**5/24/2021**	**1.15**	**Yes**	**8**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
Fluoride (mg/l)	MW-1	15	n/a	5/24/2021	0.19	No	37	18.92	n/a	0.001361	NP Intra (normality) ...
Fluoride (mg/l)	MW-5	15	n/a	5/24/2021	0.19	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Fluoride (mg/l)	MW-8	0.3355	n/a	5/24/2021	0.283	No	8	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-9	0.3483	n/a	5/24/2021	0.221	No	8	0	No	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-1	0.76	n/a	5/24/2021	0.0203	No	37	29.73	n/a	0.001361	NP Intra (normality) ...
Mn (mg/l)	MW-2N	0.8556	n/a	5/24/2021	0.142	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-3	0.5586	n/a	5/24/2021	0.236	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-5	1.552	n/a	5/24/2021	0.0254	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-6	2.277	n/a	5/24/2021	0.16	No	37	0	No	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-7	9.193	n/a	5/24/2021	0.042	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-8	0.7007	n/a	5/24/2021	0.361	No	8	0	No	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-9	0.9546	n/a	5/24/2021	0.0702	No	8	0	No	0.000...	Param Intra 1 of 2
NO3 (mg/l)	MW-1	0.5	n/a	5/24/2021	0.23	No	37	21.62	n/a	0.001361	NP Intra (normality) ...
SO4 (mg/l)	MW-1	417	n/a	5/24/2021	289	No	37	0	n/a	0.001361	NP Intra (normality) ...
SO4 (mg/l)	MW-2N	3730	n/a	5/24/2021	1170	No	37	0	n/a	0.001361	NP Intra (normality) ...
SO4 (mg/l)	**MW-3**	**605.9**	**n/a**	**5/24/2021**	**892**	**Yes**	**11**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
SO4 (mg/l)	MW-4	2652	n/a	5/24/2021	1730	No	37	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-5	1955	n/a	5/24/2021	815	No	37	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-6	1754	n/a	5/24/2021	219	No	37	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-7	180	n/a	5/24/2021	37.2	No	24	0	n/a	0.003124	NP Intra (normality) ...
SO4 (mg/l)	MW-8	904.9	n/a	5/24/2021	106	No	8	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-9	926.4	n/a	5/24/2021	535	No	8	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	**MW-1**	**2190**	**n/a**	**5/24/2021**	**2400**	**Yes**	**21**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
TDS (mg/l)	MW-2N	15001	n/a	5/24/2021	3560	No	37	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	**MW-3**	**2146**	**n/a**	**5/24/2021**	**2790**	**Yes**	**12**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**

Prediction Limit

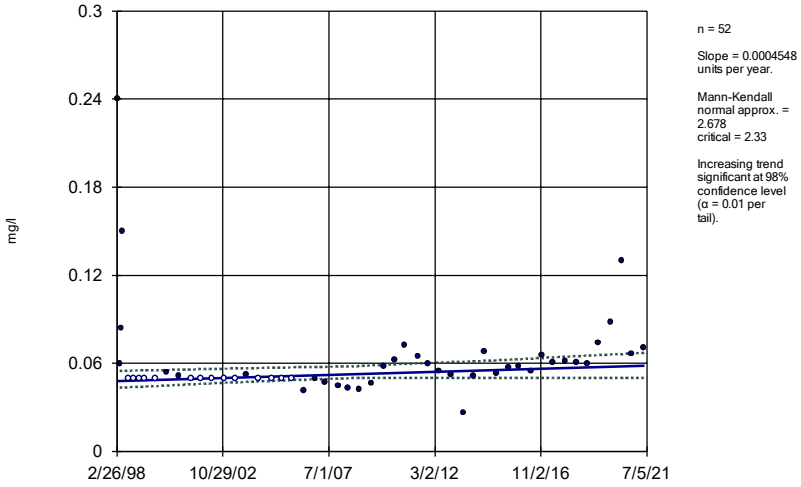
Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 2:49 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
TDS (mg/l)	MW-4	7099	n/a	5/24/2021	3690	No	37	0	x^2	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-5	5696	n/a	5/24/2021	2350	No	37	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-6	3365	n/a	5/24/2021	412	No	37	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-7	1324	n/a	5/24/2021	162	No	30	0	ln(x)	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-8	4175	n/a	5/24/2021	1030	No	8	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-9	4094	n/a	5/24/2021	2430	No	8	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-1	7.2	n/a	5/24/2021	1.47	No	37	24.32	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-2N	33.6	n/a	5/24/2021	14.4	No	30	3.333	ln(x)	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-3	6.4	n/a	5/24/2021	1.94	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-4	5.982	n/a	5/24/2021	1.05	No	37	13.51	ln(x)	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-5	10.92	n/a	5/24/2021	4.05	No	29	13.79	ln(x)	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-6	6.537	n/a	5/24/2021	1.93	No	29	13.79	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-7	5	n/a	5/24/2021	1.04	No	30	53.33	n/a	0.002008	NP Intra (NDs) 1 of 2
TOC (mg/l)	MW-9	11	n/a	5/24/2021	1.02	No	8	0	n/a	0.02144	NP Intra (normality) ...

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = 0.0004548 units per year.

Mann-Kendall normal approx. = 2.678
critical = 2.33

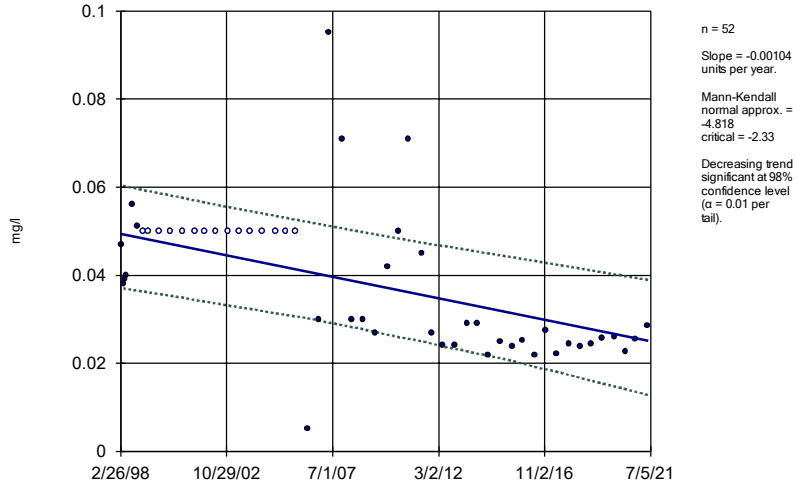
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:50 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-2N (bg)



n = 52

Slope = -0.00104 units per year.

Mann-Kendall normal approx. = -4.818
critical = -2.33

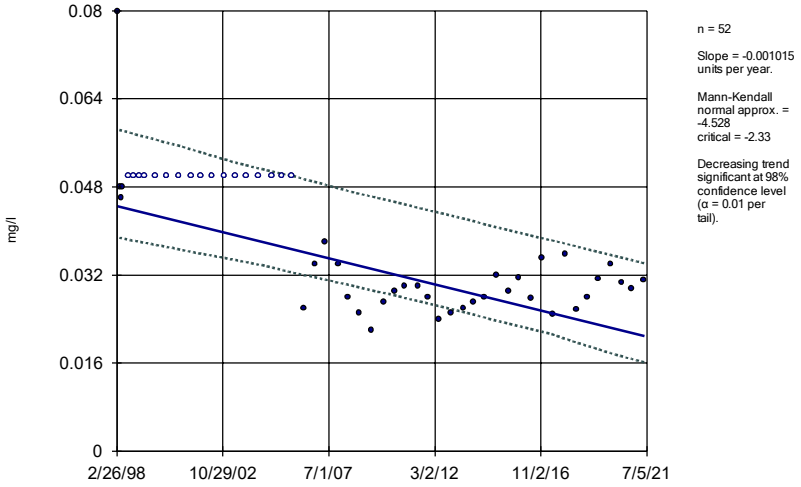
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:50 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-3



n = 52

Slope = -0.001015 units per year.

Mann-Kendall normal approx. = -4.528
critical = -2.33

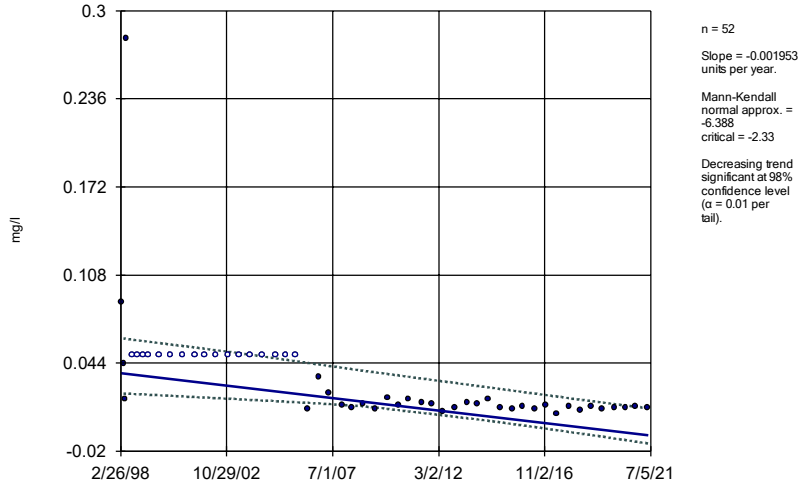
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-4



n = 52

Slope = -0.001953 units per year.

Mann-Kendall normal approx. = -6.388
critical = -2.33

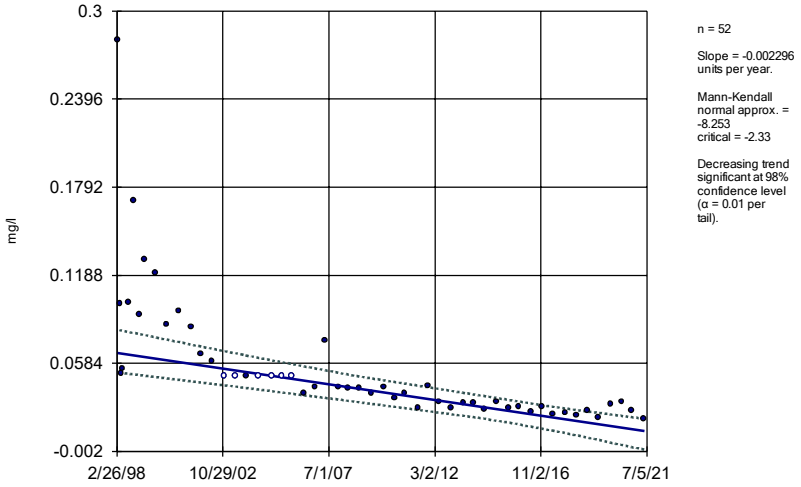
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-5



n = 52

Slope = -0.002296 units per year.

Mann-Kendall normal approx. = -8.253
critical = -2.33

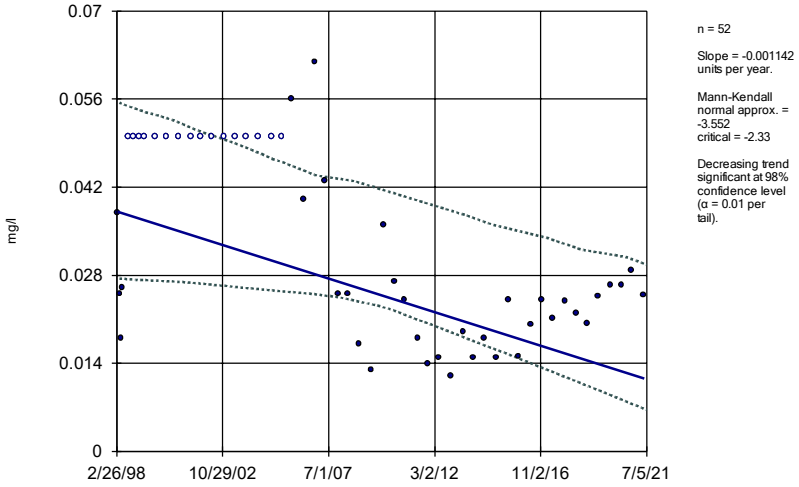
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-6 (bg)



n = 52

Slope = -0.001142 units per year.

Mann-Kendall normal approx. = -3.552
critical = -2.33

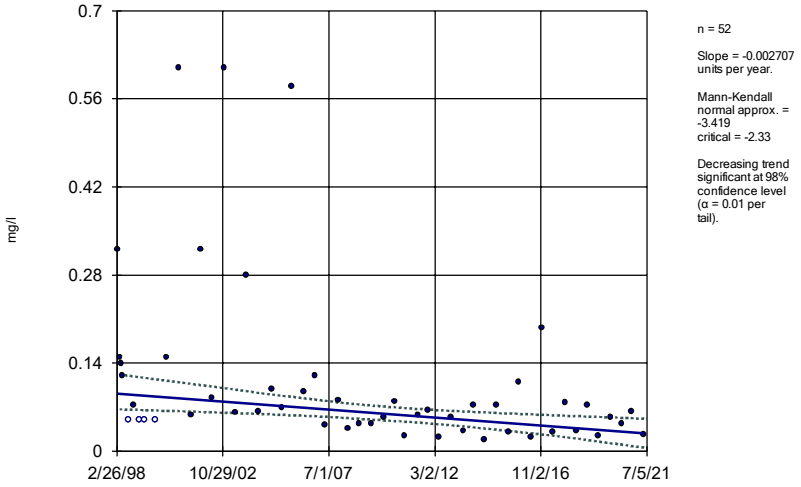
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-7 (bg)



n = 52

Slope = -0.002707 units per year.

Mann-Kendall normal approx. = -3.419
critical = -2.33

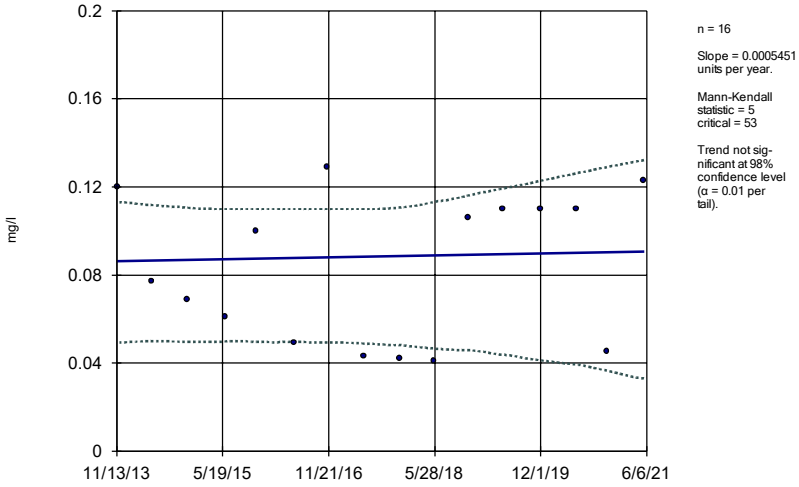
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-8 (bg)



n = 16

Slope = 0.0005451 units per year.

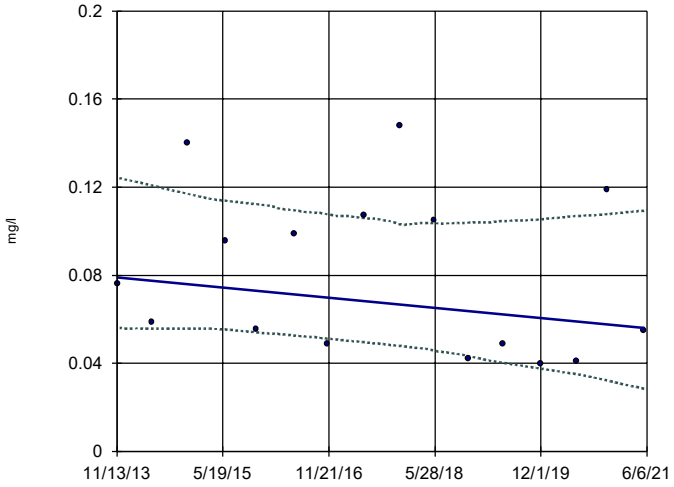
Mann-Kendall statistic = 5
critical = 53

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

Constituent: Ba Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = -0.003051 units per year.

Mann-Kendall statistic = -25
critical = -53

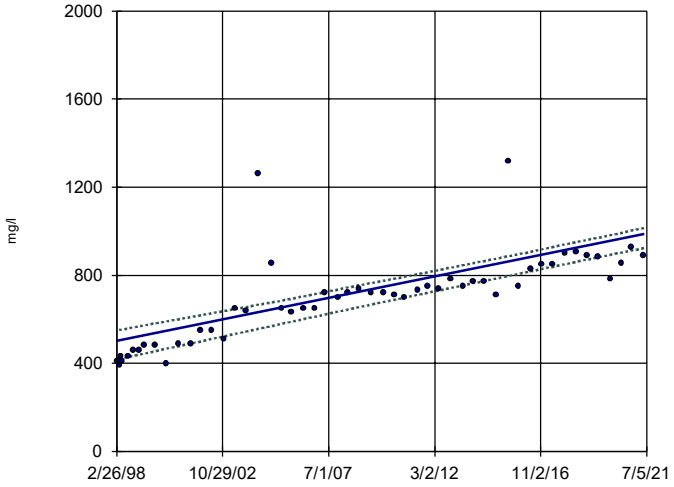
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Ba Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = 20.91 units per year.

Mann-Kendall normal approx. = 8.032
critical = 2.33

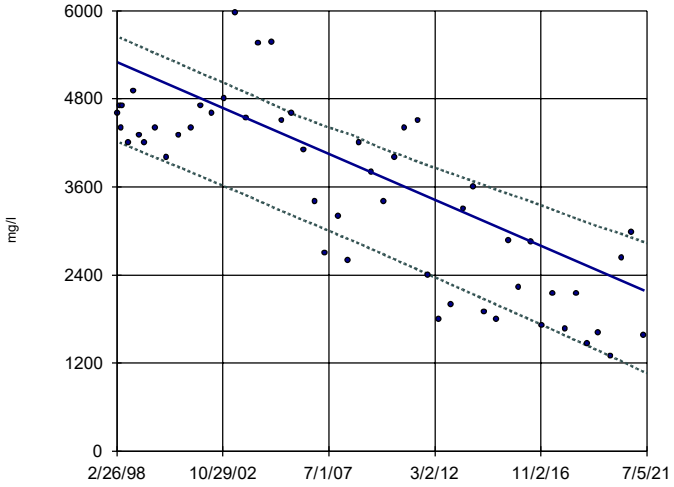
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chld Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-2N (bg)



n = 52

Slope = -134 units per year.

Mann-Kendall normal approx. = -6.207
critical = -2.33

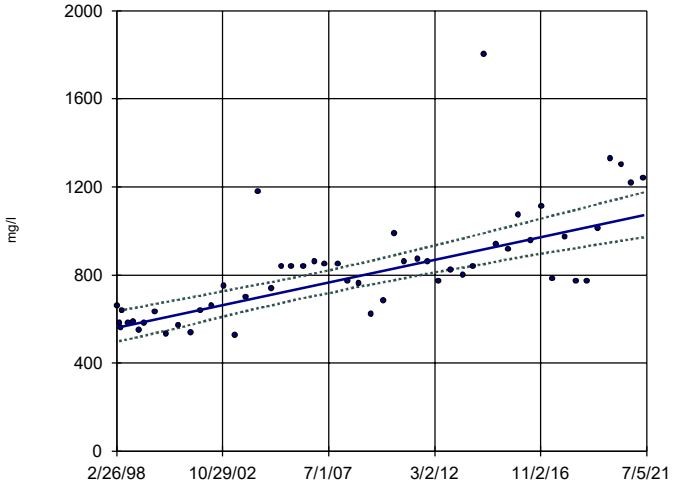
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chld Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-3



n = 52

Slope = 21.97 units per year.

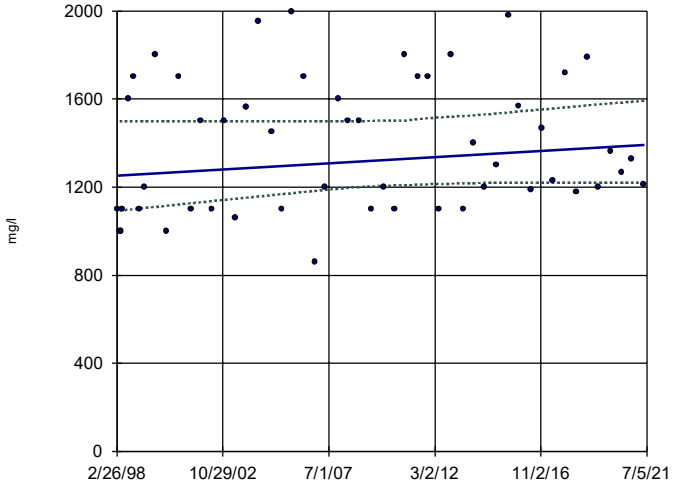
Mann-Kendall normal approx. = 6.135
critical = 2.33

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

Constituent: Chld Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sen's Slope and 95% Confidence Band

MW-4



n = 52

Slope = 6.107 units per year.

Mann-Kendall normal approx. = 1.373 critical = 2.33

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

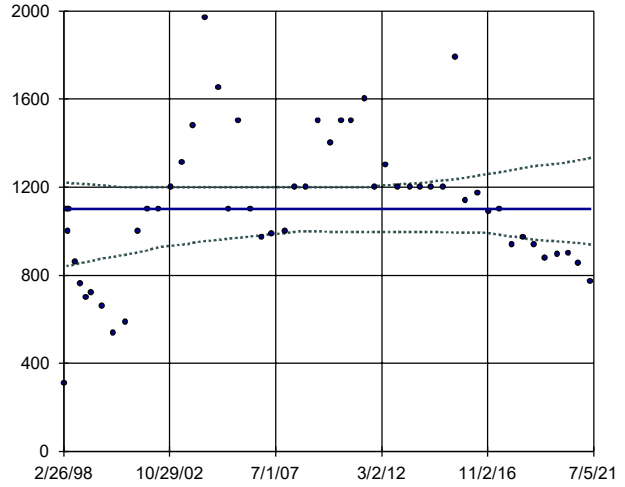
Constituent: Chld Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-5



n = 52

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.4281 critical = 2.33

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

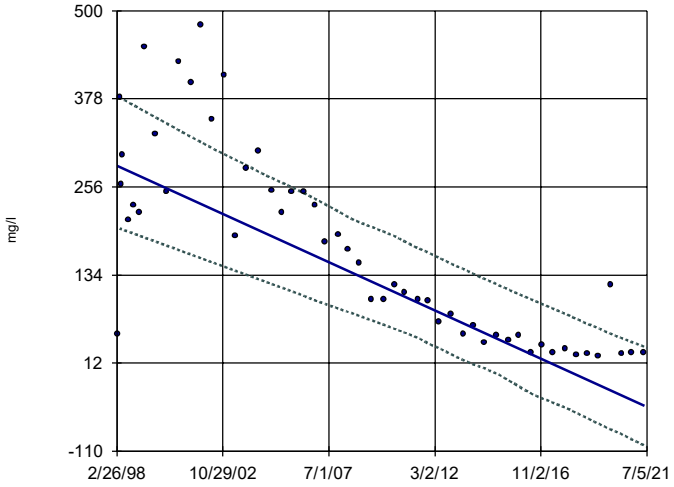
Constituent: Chld Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-6 (bg)



n = 52

Slope = -14.29 units per year.

Mann-Kendall normal approx. = -7.483 critical = -2.33

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

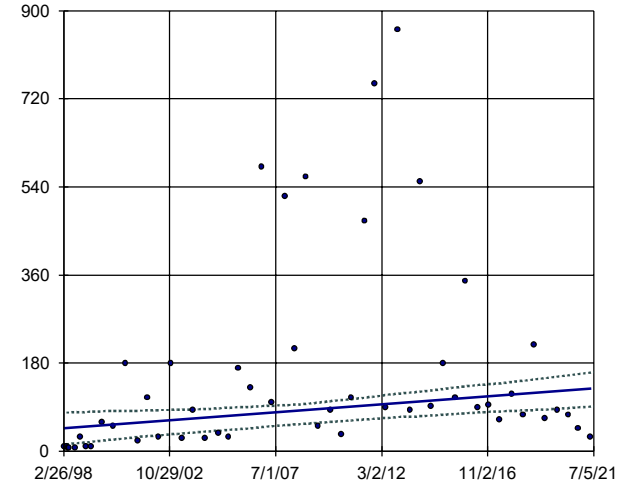
Constituent: Chld Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-7 (bg)



n = 52

Slope = 3.513 units per year.

Mann-Kendall normal approx. = 3.102 critical = 2.33

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

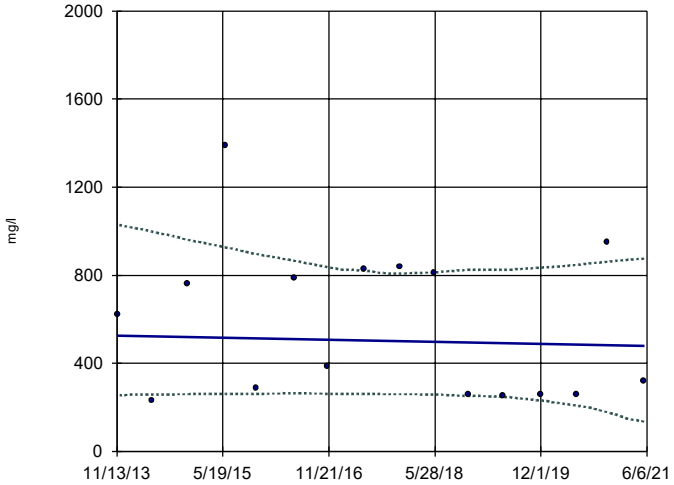
Constituent: Chld Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-8 (bg)



n = 16

Slope = -5.94 units per year.

Mann-Kendall statistic = -3 critical = -53

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

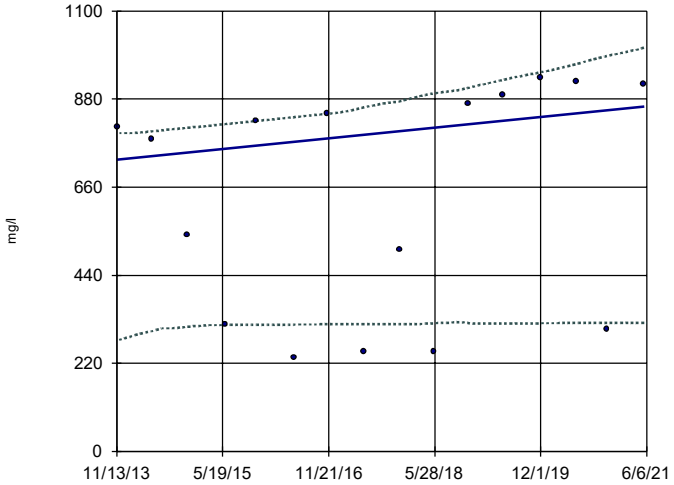
Constituent: Chld Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = 17.64 units per year.

Mann-Kendall statistic = 34 critical = 53

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

Constituent: Chld Analysis Run 7/19/2021 1:51 PM

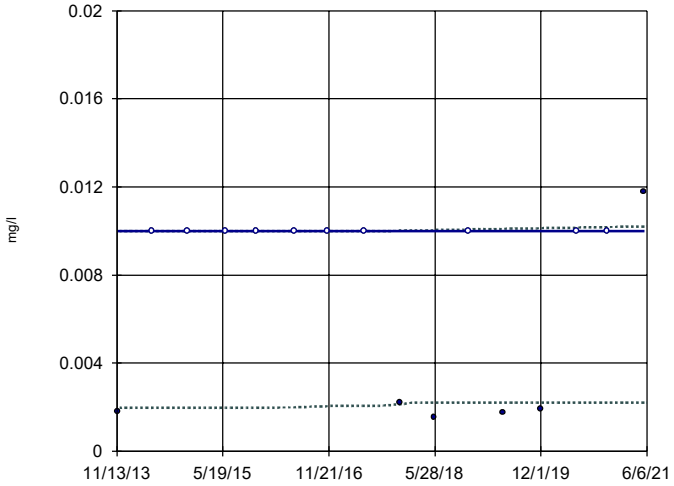
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = 0 units per year.

Mann-Kendall statistic = 5 critical = 53

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

Constituent: Cr Analysis Run 7/19/2021 1:51 PM

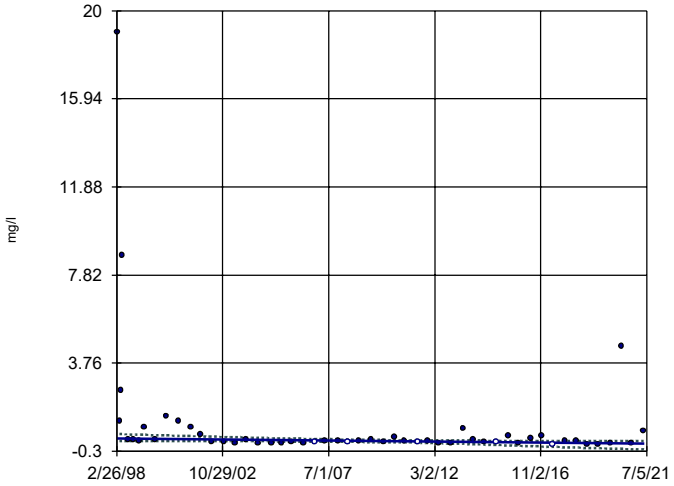
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = -0.009681 units per year.

Mann-Kendall normal approx. = -2.898 critical = -2.33

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

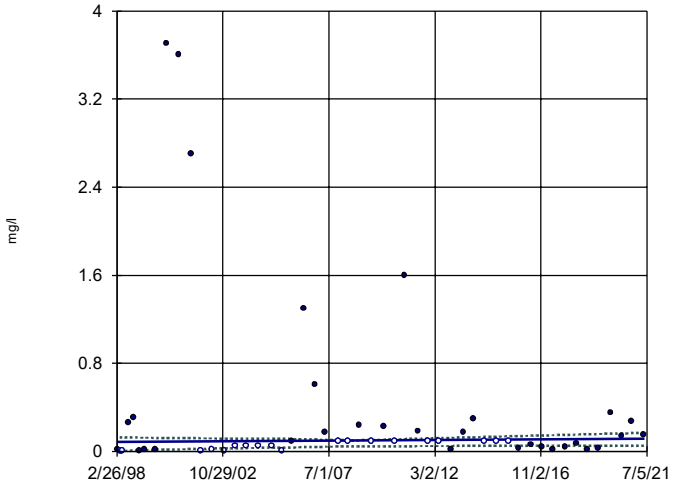
Constituent: Fe Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-2N (bg)



n = 52

Slope = 0.001053 units per year.

Mann-Kendall normal approx. = 1.355
critical = 2.33

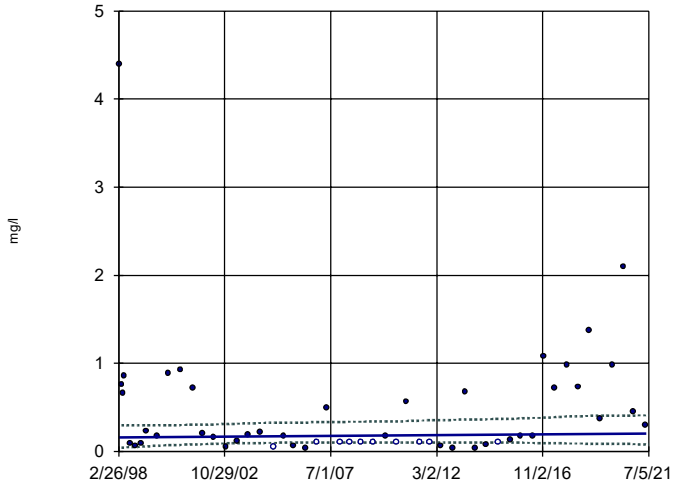
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fe Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-3



n = 52

Slope = 0.001666 units per year.

Mann-Kendall normal approx. = 0.7519
critical = 2.33

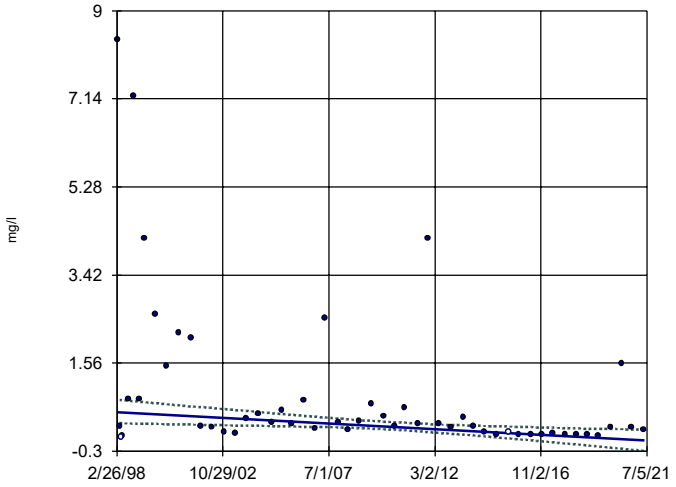
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fe Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-5



n = 52

Slope = -0.02562 units per year.

Mann-Kendall normal approx. = -3.796
critical = -2.33

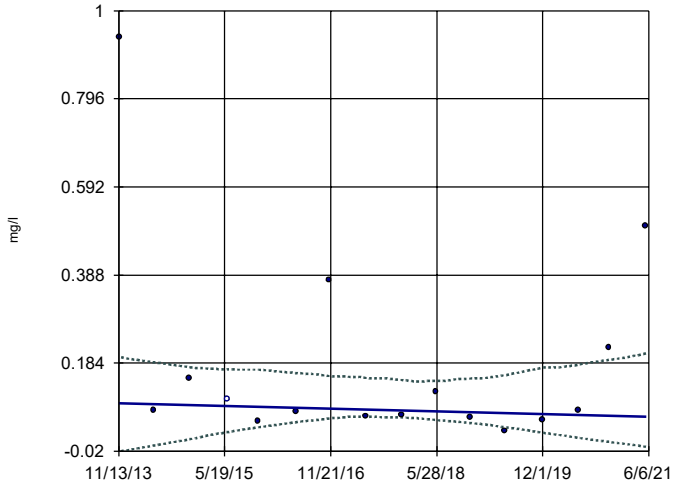
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fe Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-8 (bg)



n = 16

Slope = -0.00421 units per year.

Mann-Kendall statistic = -14
critical = -53

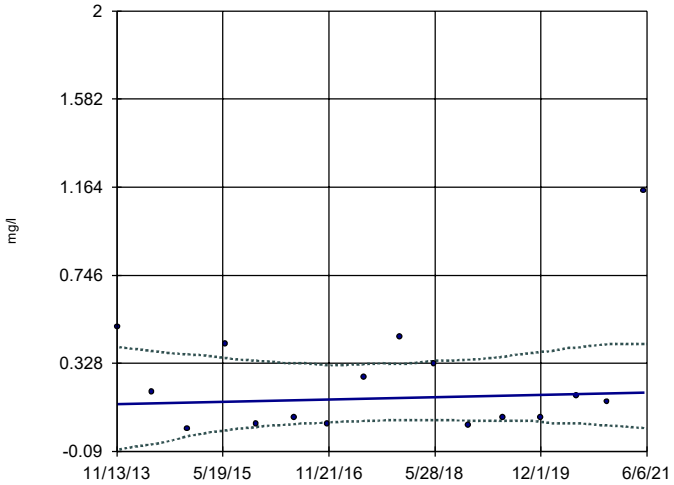
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fe Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = 0.007289 units per year.

Mann-Kendall statistic = 6
critical = 53

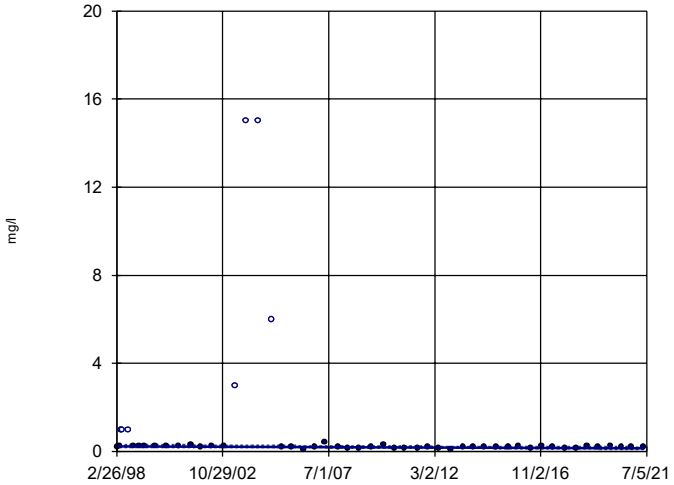
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fe Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = -0.004263 units per year.

Mann-Kendall normal approx. = -3.2
critical = -2.33

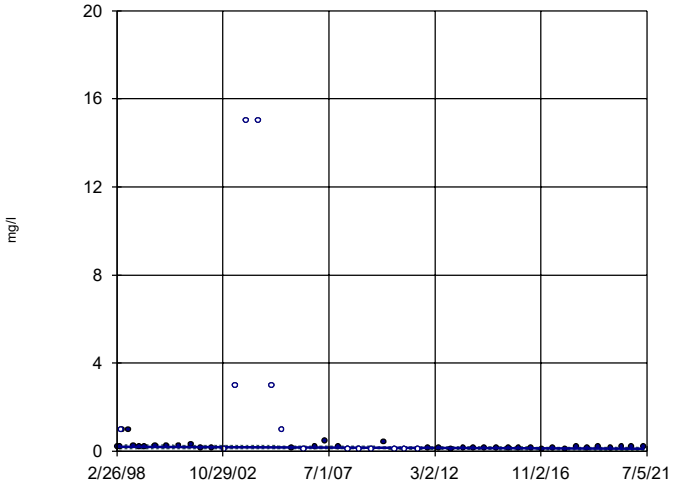
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fluoride Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-5



n = 52

Slope = -0.004687 units per year.

Mann-Kendall normal approx. = -2.643
critical = -2.33

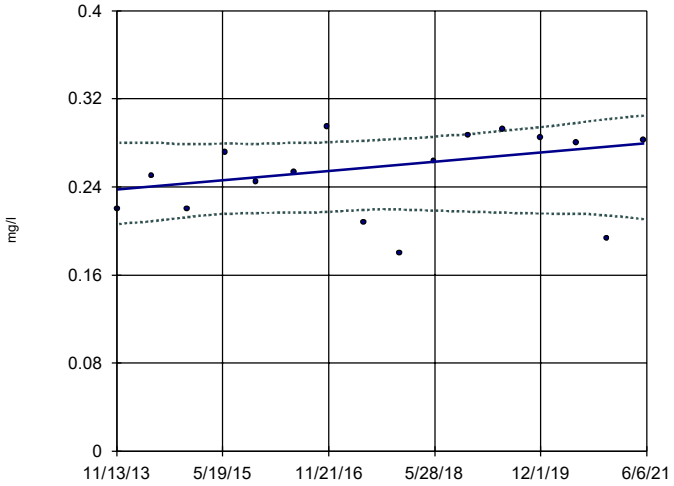
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fluoride Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-8 (bg)



n = 16

Slope = 0.005558 units per year.

Mann-Kendall statistic = 25
critical = 53

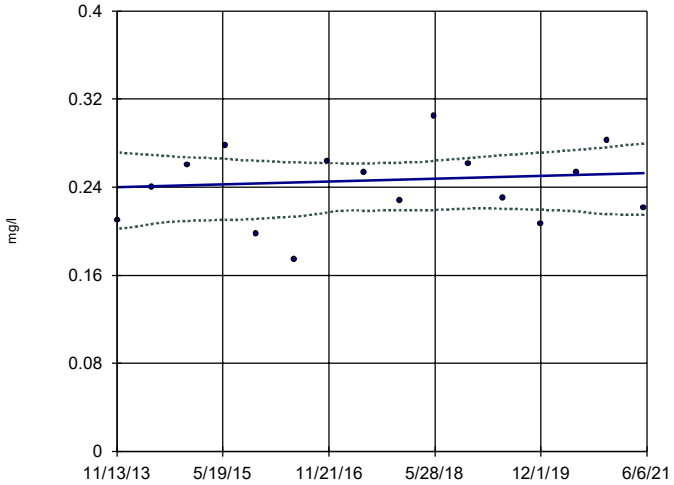
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Fluoride Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = 0.001733 units per year.

Mann-Kendall statistic = 9
critical = 53

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

Constituent: Fluoride Analysis Run 7/19/2021 1:51 PM

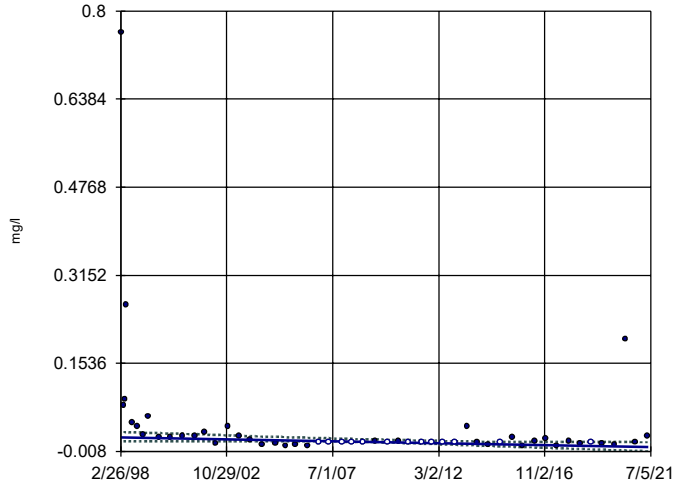
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = -0.0007605 units per year.

Mann-Kendall normal approx. = -3.733
critical = -2.33

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

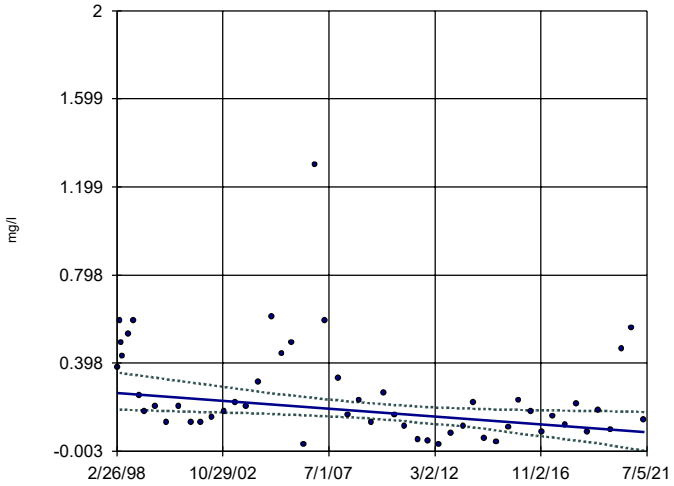
Constituent: Mn Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-2N (bg)



n = 52

Slope = -0.007615 units per year.

Mann-Kendall normal approx. = -2.796
critical = -2.33

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

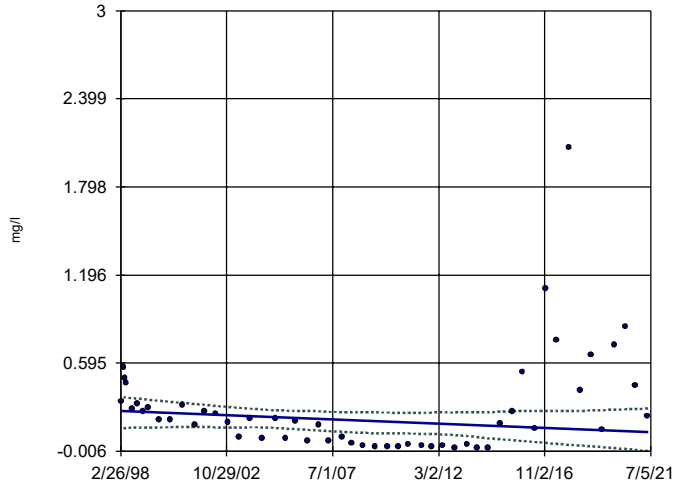
Constituent: Mn Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-3



n = 52

Slope = -0.006188 units per year.

Mann-Kendall normal approx. = -1.507
critical = -2.33

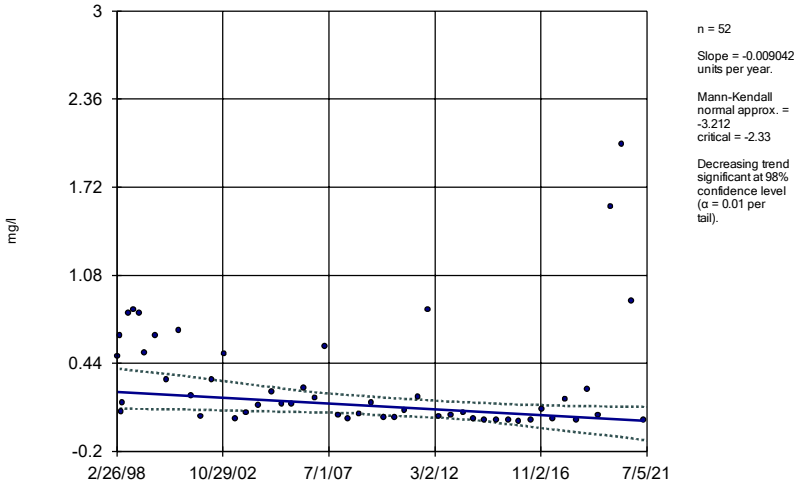
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Mn Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sen's Slope and 95% Confidence Band

MW-5



n = 52

Slope = -0.009042 units per year.

Mann-Kendall normal approx. = -3.212
critical = -2.33

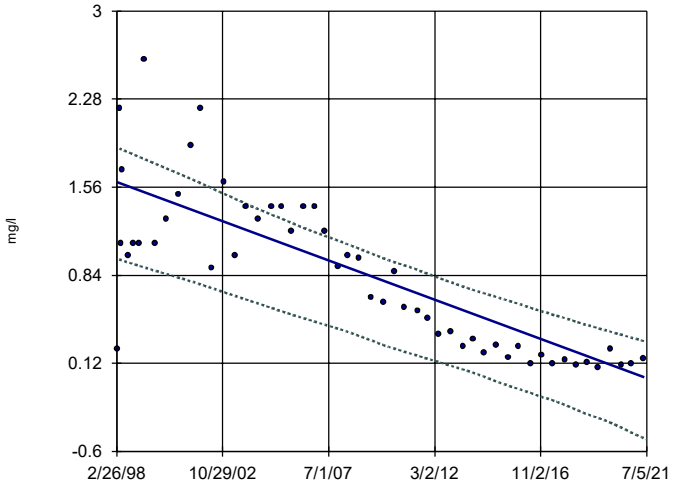
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Mn Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-6 (bg)



n = 52

Slope = -0.0686 units per year.

Mann-Kendall normal approx. = -7.196
critical = -2.33

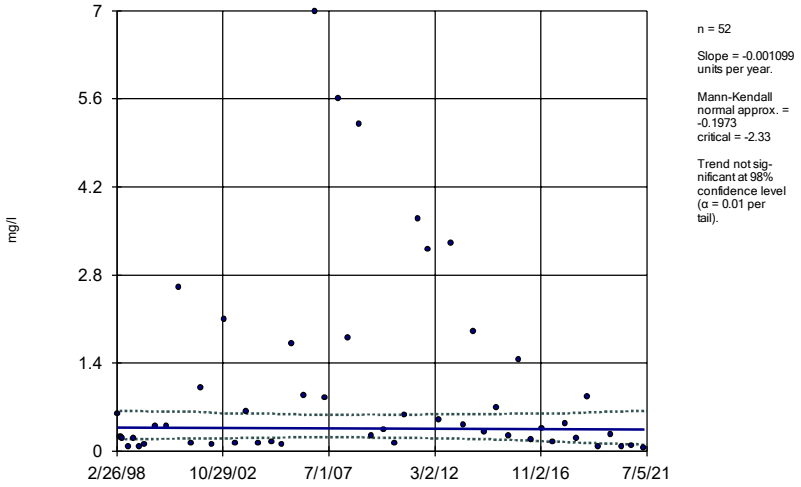
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Mn Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-7 (bg)



n = 52

Slope = -0.001099 units per year.

Mann-Kendall normal approx. = -0.1973
critical = -2.33

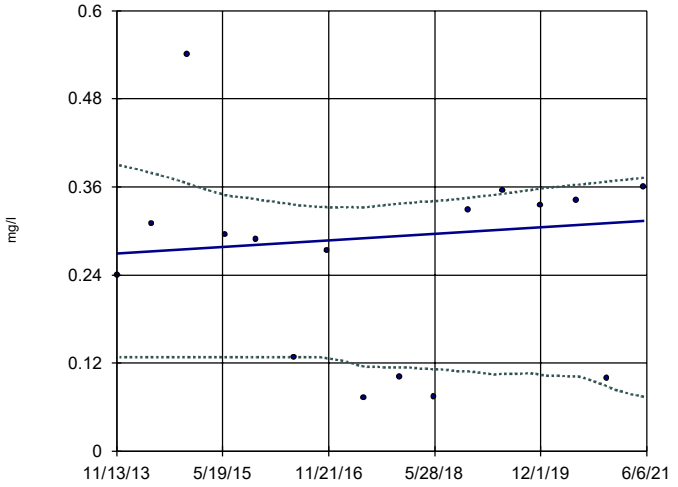
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Mn Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-8 (bg)



n = 16

Slope = 0.005921 units per year.

Mann-Kendall statistic = 10
critical = 53

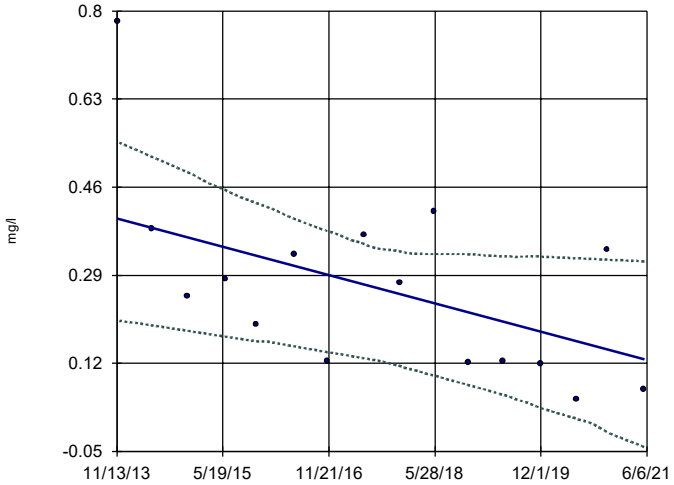
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Mn Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = -0.03611 units per year.

Mann-Kendall statistic = -54
critical = -53

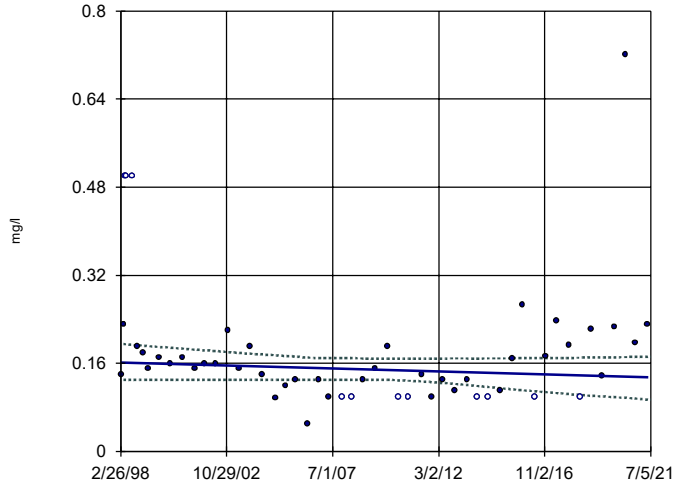
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Mn Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = -0.001152 units per year.

Mann-Kendall normal approx. = -0.944
critical = -2.33

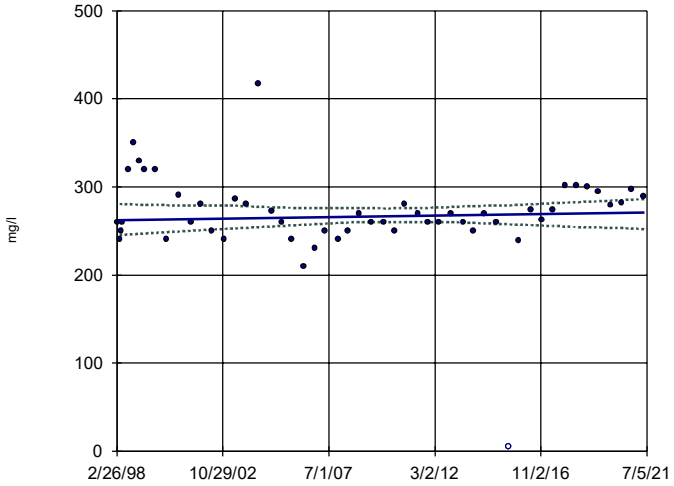
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: NO3 Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = 0.3746 units per year.

Mann-Kendall normal approx. = 0.8413
critical = 2.33

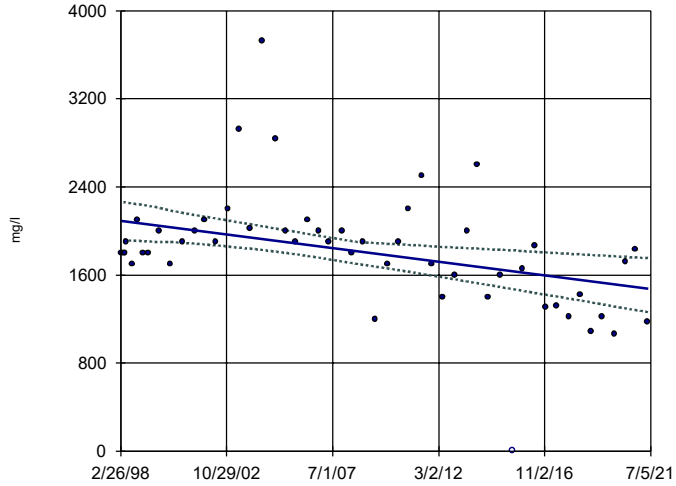
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-2N (bg)



n = 52

Slope = -26.67 units per year.

Mann-Kendall normal approx. = -3.477
critical = -2.33

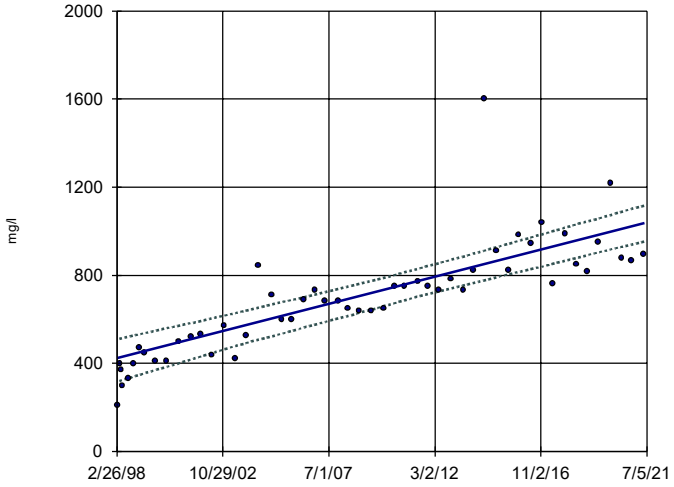
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-3



n = 52

Slope = 26.46 units per year.

Mann-Kendall normal approx. = 7.989
critical = 2.33

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

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM

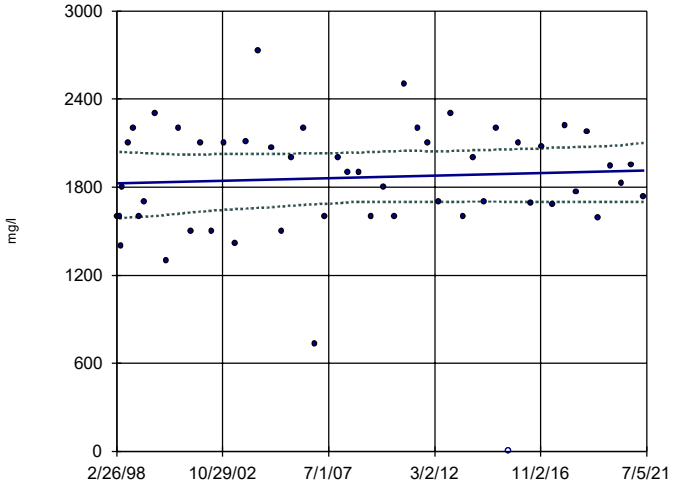
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-4



n = 52

Slope = 3.646 units per year.

Mann-Kendall normal approx. = 0.6173
critical = 2.33

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

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM

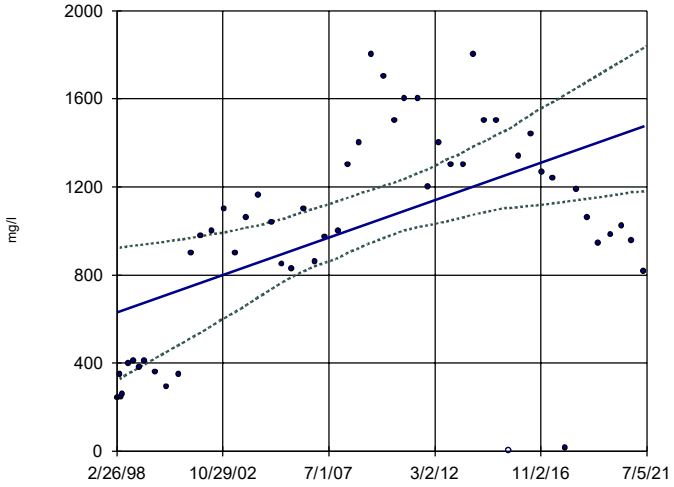
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-5



n = 52

Slope = 36.41 units per year.

Mann-Kendall normal approx. = 3.569
critical = 2.33

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

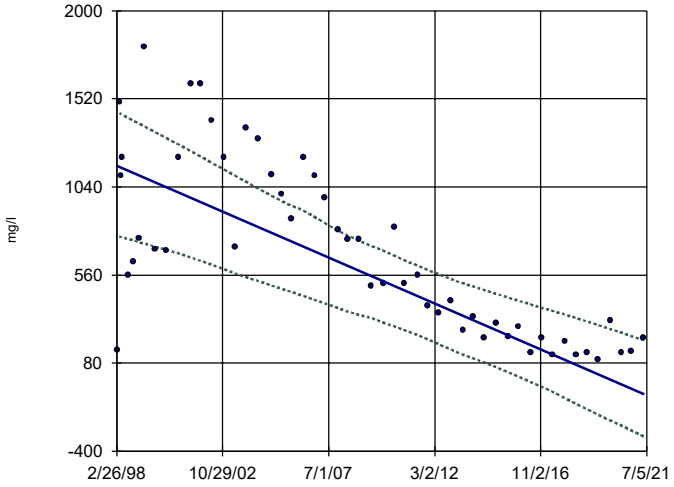
Constituent: SO4 Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-6 (bg)



n = 52

Slope = -53.55 units per year.

Mann-Kendall normal approx. = -6.521
critical = -2.33

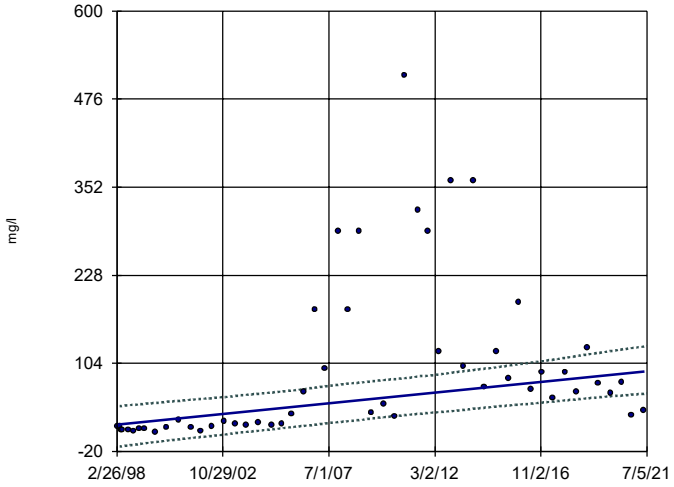
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sen's Slope and 95% Confidence Band

MW-7 (bg)



n = 52

Slope = 3.204 units per year.

Mann-Kendall normal approx. = 4.862
critical = 2.33

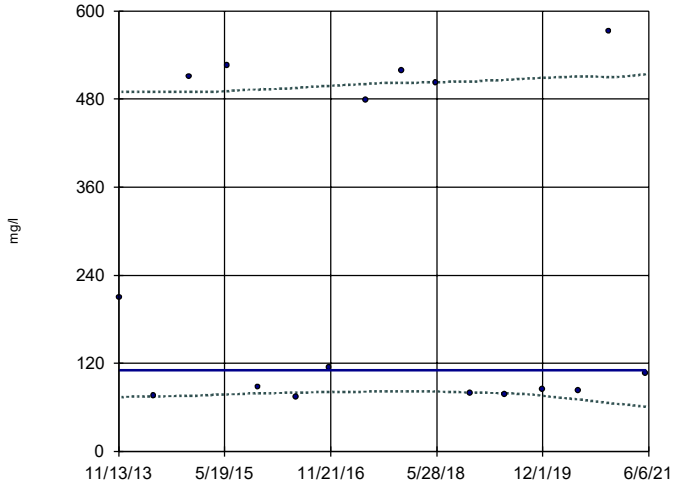
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-8 (bg)



n = 16

Slope = 0.05283 units per year.

Mann-Kendall statistic = 0
critical = 53

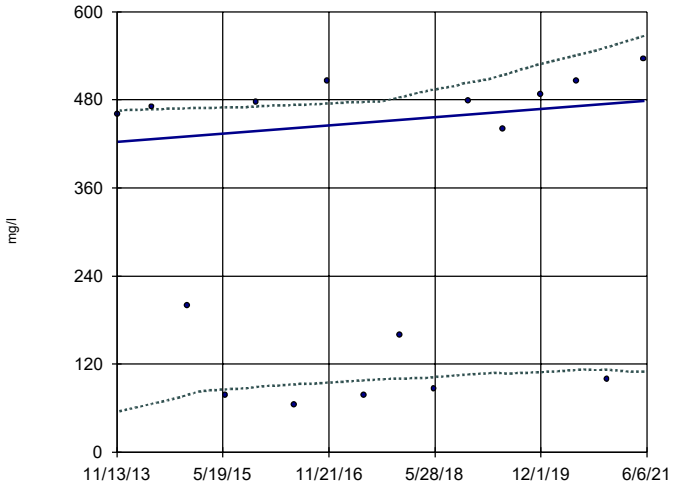
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = 7.405 units per year.

Mann-Kendall statistic = 30
critical = 53

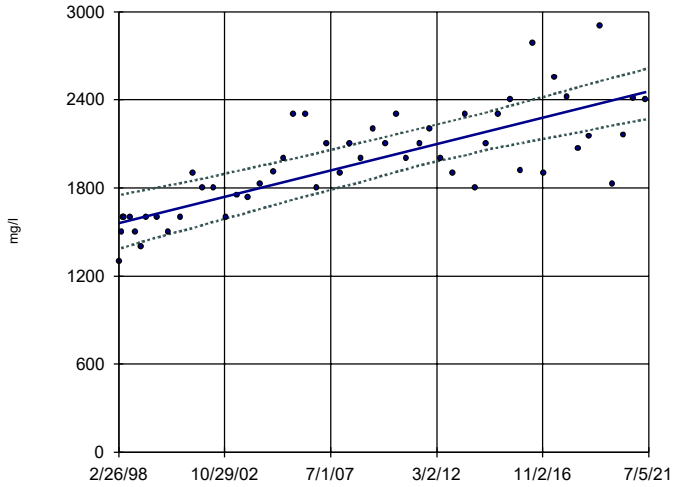
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: SO4 Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-1



n = 52

Slope = 38.44 units per year.

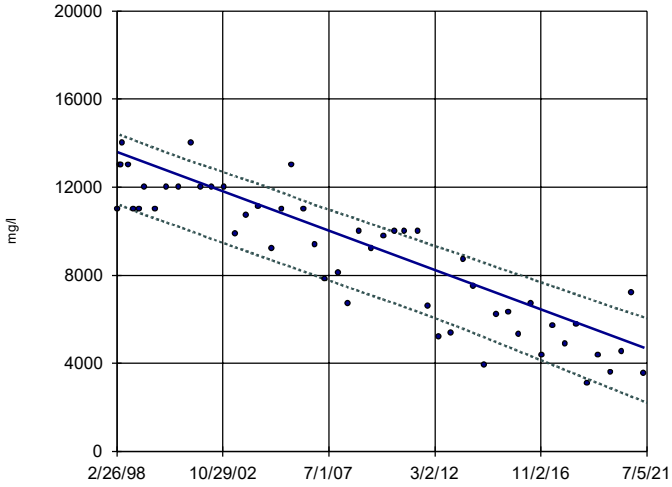
Mann-Kendall normal approx. = 6.35
critical = 2.33

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

Constituent: TDS Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sen's Slope and 95% Confidence Band

MW-2N (bg)



n = 52

Slope = -381.3 units per year.

Mann-Kendall normal approx. = -7.332
critical = -2.33

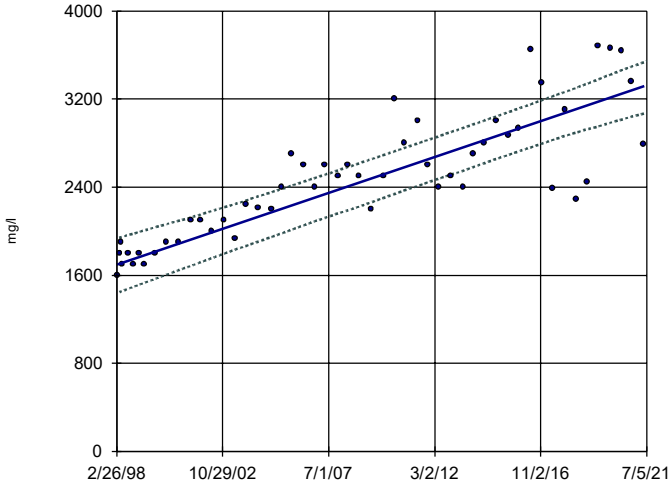
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TDS Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-3



n = 52

Slope = 69.71 units per year.

Mann-Kendall normal approx. = 7.176
critical = 2.33

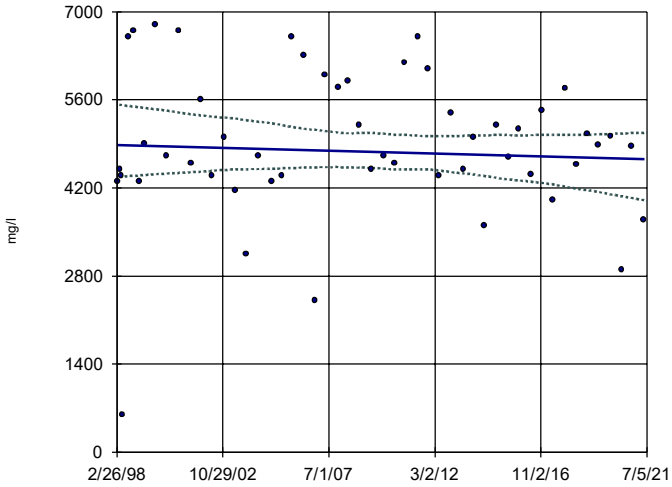
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TDS Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-4



n = 52

Slope = -9.733 units per year.

Mann-Kendall normal approx. = -0.4501
critical = -2.33

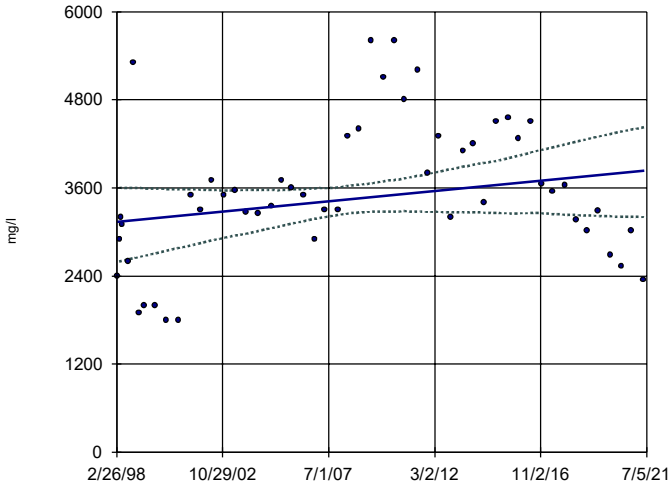
Trend not sig-nificant at 98% confidence level (α = 0.01 per tail).

Constituent: TDS Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-5



n = 52

Slope = 29.82 units per year.

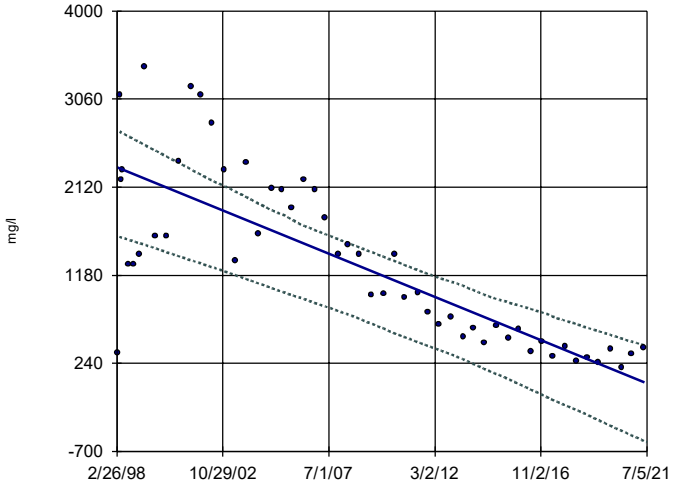
Mann-Kendall normal approx. = 1.626
critical = 2.33

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

Constituent: TDS Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sen's Slope and 95% Confidence Band

MW-6 (bg)



n = 52

Slope = -98.64 units per year.

Mann-Kendall normal approx. = -7.003
critical = -2.33

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

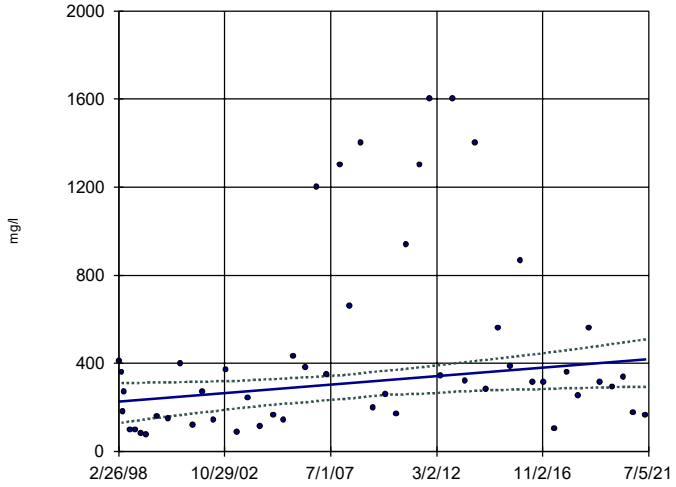
Constituent: TDS Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-7 (bg)



n = 52

Slope = 8.319 units per year.

Mann-Kendall normal approx. = 2.06
critical = 2.33

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

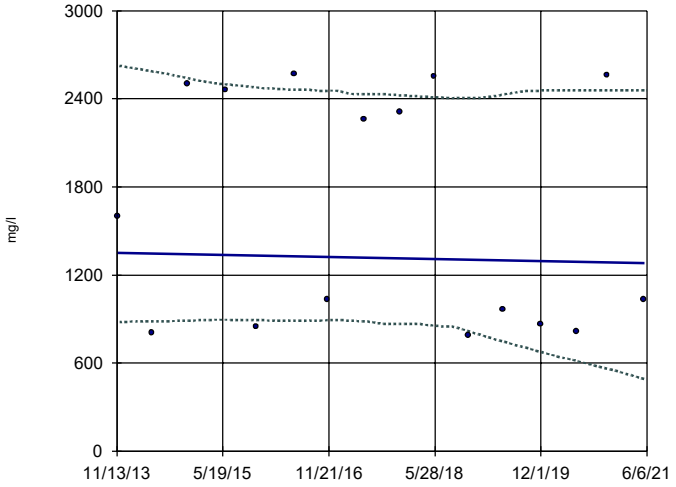
Constituent: TDS Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-8 (bg)



n = 16

Slope = -9.283 units per year.

Mann-Kendall statistic = -7
critical = -53

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

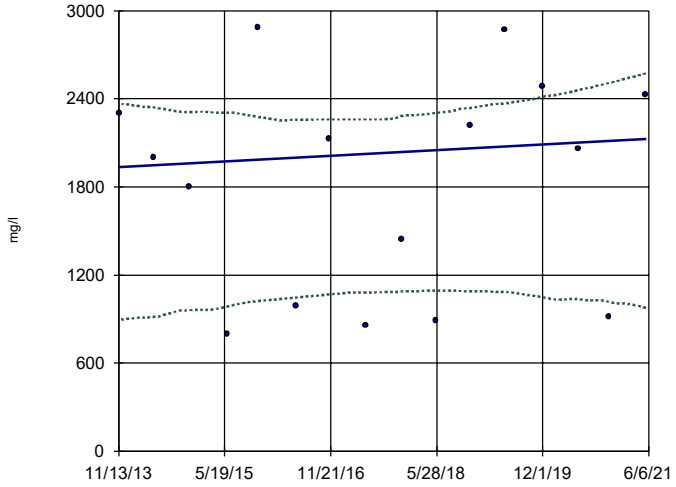
Constituent: TDS Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG

Sen's Slope and 95% Confidence Band

MW-9



n = 16

Slope = 25.47 units per year.

Mann-Kendall statistic = 10
critical = 53

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

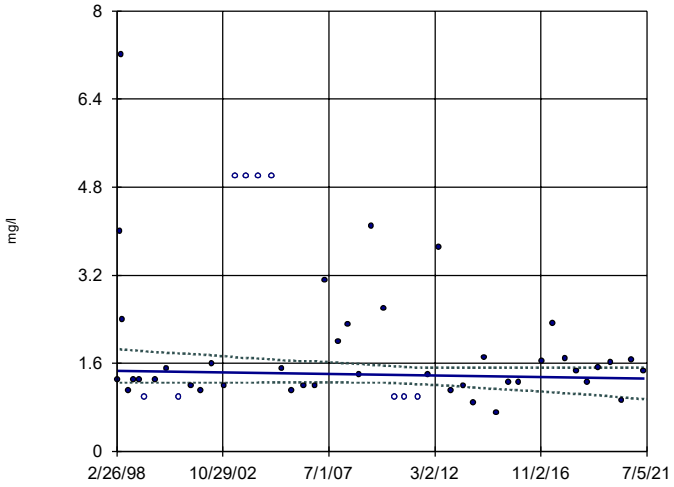
Constituent: TDS Analysis Run 7/19/2021 1:51 PM

Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-1



n = 51

Slope = -0.00616 units per year.

Mann-Kendall normal approx. = -0.6918
critical = -2.33

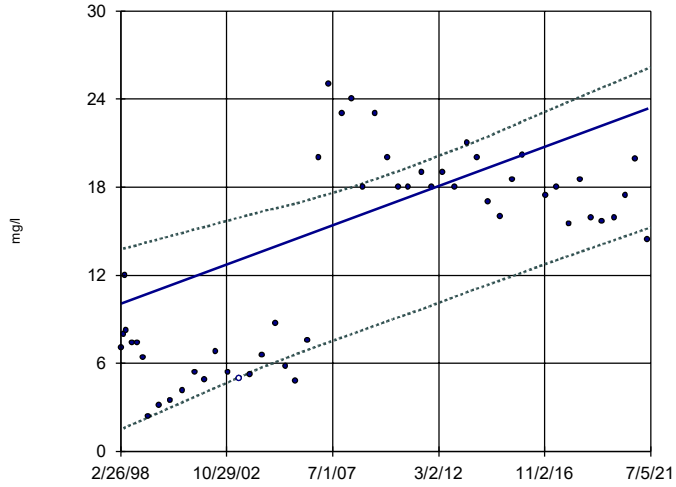
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-2N (bg)



n = 51

Slope = 0.5708 units per year.

Mann-Kendall normal approx. = 3.359
critical = 2.33

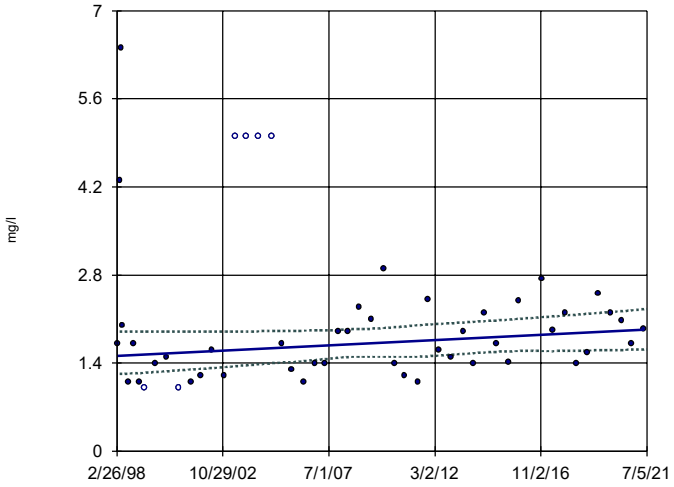
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-3



n = 51

Slope = 0.01815 units per year.

Mann-Kendall normal approx. = 1.498
critical = 2.33

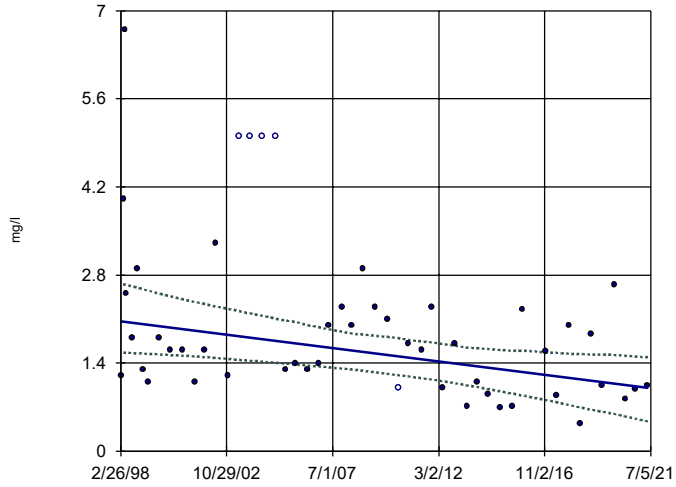
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-4



n = 51

Slope = -0.04551 units per year.

Mann-Kendall normal approx. = -3.058
critical = -2.33

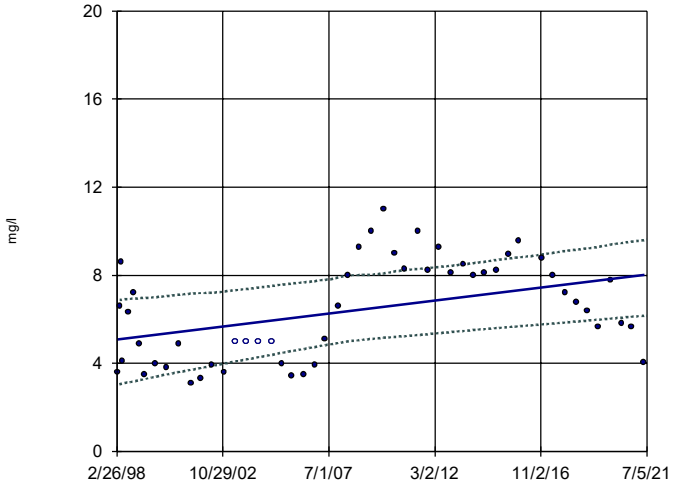
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-5



n = 51

Slope = 0.1265 units per year.

Mann-Kendall normal approx. = 2.804
critical = 2.33

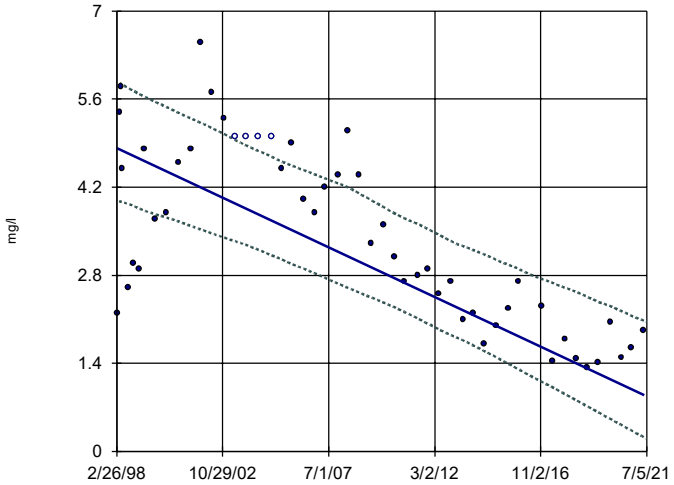
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-6 (bg)



n = 51

Slope = -0.1688 units per year.

Mann-Kendall normal approx. = -6.006
critical = -2.33

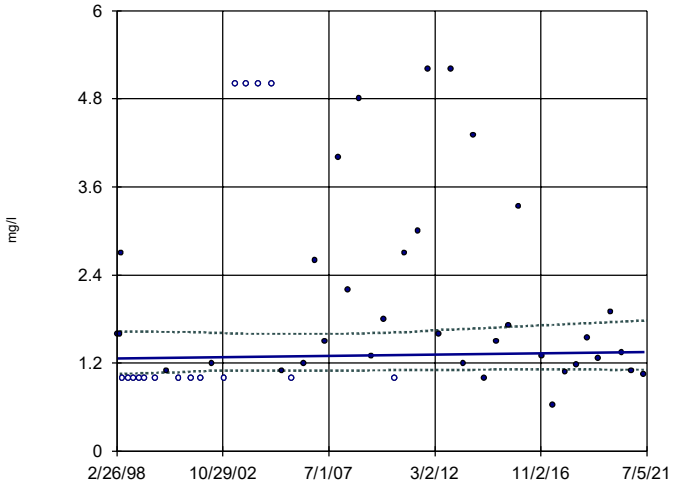
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Sanitas™ v.9.6.28 Sanitas software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-7 (bg)



n = 51

Slope = 0.003875 units per year.

Mann-Kendall normal approx. = 1.066
critical = 2.33

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

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

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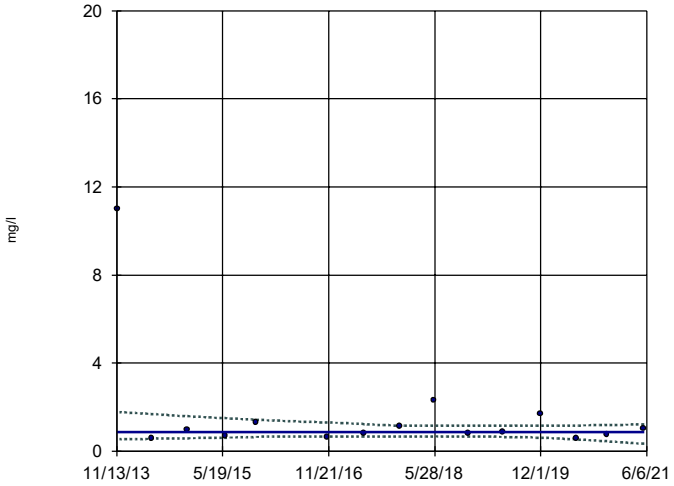
Sen's Slope and 95% Confidence Band

MW-9



n = 15

Slope = -0.0008254 units per year.

Mann-Kendall statistic = -1
critical = -48

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

Constituent: TOC Analysis Run 7/19/2021 1:51 PM
Georgia Pacific Client: Terracon Data: gpcross

Prediction Limit

Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 2:49 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Ba (mg/l)	MW-1	0.24	n/a	5/24/2021	0.0705	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-2N	0.095	n/a	5/24/2021	0.0286	No	37	40.54	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-3	0.08	n/a	5/24/2021	0.0311	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-4	0.28	n/a	5/24/2021	0.0117	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-5	0.28	n/a	5/24/2021	0.0199	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-6	0.062	n/a	5/24/2021	0.0249	No	37	43.24	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-7	0.61	n/a	5/24/2021	0.0271	No	37	10.81	n/a	0.001361	NP Intra (normality) ...
Ba (mg/l)	MW-8	0.1805	n/a	5/24/2021	0.123	No	8	0	No	0.000...	Param Intra 1 of 2
Ba (mg/l)	MW-9	0.1815	n/a	5/24/2021	0.0551	No	8	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	**MW-1**	**539**	**n/a**	**5/24/2021**	**888**	**Yes**	**12**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
Chld (mg/l)	MW-2N	6030	n/a	5/24/2021	1580	No	37	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	**MW-3**	**1180**	**n/a**	**5/24/2021**	**1240**	**Yes**	**22**	**0**	**n/a**	**0.003707**	**NP Intra (normality) ...**
Chld (mg/l)	MW-4	2000	n/a	5/24/2021	1210	No	37	0	n/a	0.001361	NP Intra (normality) ...
Chld (mg/l)	MW-5	1842	n/a	5/24/2021	769	No	37	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-6	475.3	n/a	5/24/2021	27.3	No	37	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-7	225.3	n/a	5/24/2021	27.8	No	13	0	x^(1/3)	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-8	1828	n/a	5/24/2021	322	No	8	0	No	0.000...	Param Intra 1 of 2
Chld (mg/l)	MW-9	1424	n/a	5/24/2021	919	No	8	0	No	0.000...	Param Intra 1 of 2
Cr (mg/l)	**MW-9**	**0.01**	**n/a**	**5/24/2021**	**0.0118**	**Yes**	**8**	**87.5**	**n/a**	**0.02144**	**NP Intra (NDs) 1 of 2**
Fe (mg/l)	MW-1	19	n/a	5/24/2021	0.618	No	29	6.897	n/a	0.002172	NP Intra (normality) ...
Fe (mg/l)	MW-2N	14.8	n/a	5/24/2021	0.155	No	29	48.28	ln(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	MW-3	4.31	n/a	5/24/2021	0.302	No	37	24.32	ln(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	MW-5	10.15	n/a	5/24/2021	0.146	No	37	2.703	ln(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	MW-8	1.469	n/a	5/24/2021	0.5	No	8	12.5	sqrt(x)	0.000...	Param Intra 1 of 2
Fe (mg/l)	**MW-9**	**0.7701**	**n/a**	**5/24/2021**	**1.15**	**Yes**	**8**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
Fluoride (mg/l)	MW-1	15	n/a	5/24/2021	0.19	No	37	18.92	n/a	0.001361	NP Intra (normality) ...
Fluoride (mg/l)	MW-5	15	n/a	5/24/2021	0.19	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Fluoride (mg/l)	MW-8	0.3355	n/a	5/24/2021	0.283	No	8	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-9	0.3483	n/a	5/24/2021	0.221	No	8	0	No	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-1	0.76	n/a	5/24/2021	0.0203	No	37	29.73	n/a	0.001361	NP Intra (normality) ...
Mn (mg/l)	MW-2N	0.8556	n/a	5/24/2021	0.142	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-3	0.5586	n/a	5/24/2021	0.236	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-5	1.552	n/a	5/24/2021	0.0254	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-6	2.277	n/a	5/24/2021	0.16	No	37	0	No	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-7	9.193	n/a	5/24/2021	0.042	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-8	0.7007	n/a	5/24/2021	0.361	No	8	0	No	0.000...	Param Intra 1 of 2
Mn (mg/l)	MW-9	0.9546	n/a	5/24/2021	0.0702	No	8	0	No	0.000...	Param Intra 1 of 2
NO3 (mg/l)	MW-1	0.5	n/a	5/24/2021	0.23	No	37	21.62	n/a	0.001361	NP Intra (normality) ...
SO4 (mg/l)	MW-1	417	n/a	5/24/2021	289	No	37	0	n/a	0.001361	NP Intra (normality) ...
SO4 (mg/l)	MW-2N	3730	n/a	5/24/2021	1170	No	37	0	n/a	0.001361	NP Intra (normality) ...
SO4 (mg/l)	**MW-3**	**605.9**	**n/a**	**5/24/2021**	**892**	**Yes**	**11**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
SO4 (mg/l)	MW-4	2652	n/a	5/24/2021	1730	No	37	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-5	1955	n/a	5/24/2021	815	No	37	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-6	1754	n/a	5/24/2021	219	No	37	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-7	180	n/a	5/24/2021	37.2	No	24	0	n/a	0.003124	NP Intra (normality) ...
SO4 (mg/l)	MW-8	904.9	n/a	5/24/2021	106	No	8	0	No	0.000...	Param Intra 1 of 2
SO4 (mg/l)	MW-9	926.4	n/a	5/24/2021	535	No	8	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	**MW-1**	**2190**	**n/a**	**5/24/2021**	**2400**	**Yes**	**21**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
TDS (mg/l)	MW-2N	15001	n/a	5/24/2021	3560	No	37	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	**MW-3**	**2146**	**n/a**	**5/24/2021**	**2790**	**Yes**	**12**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**

Prediction Limit

Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 2:49 PM

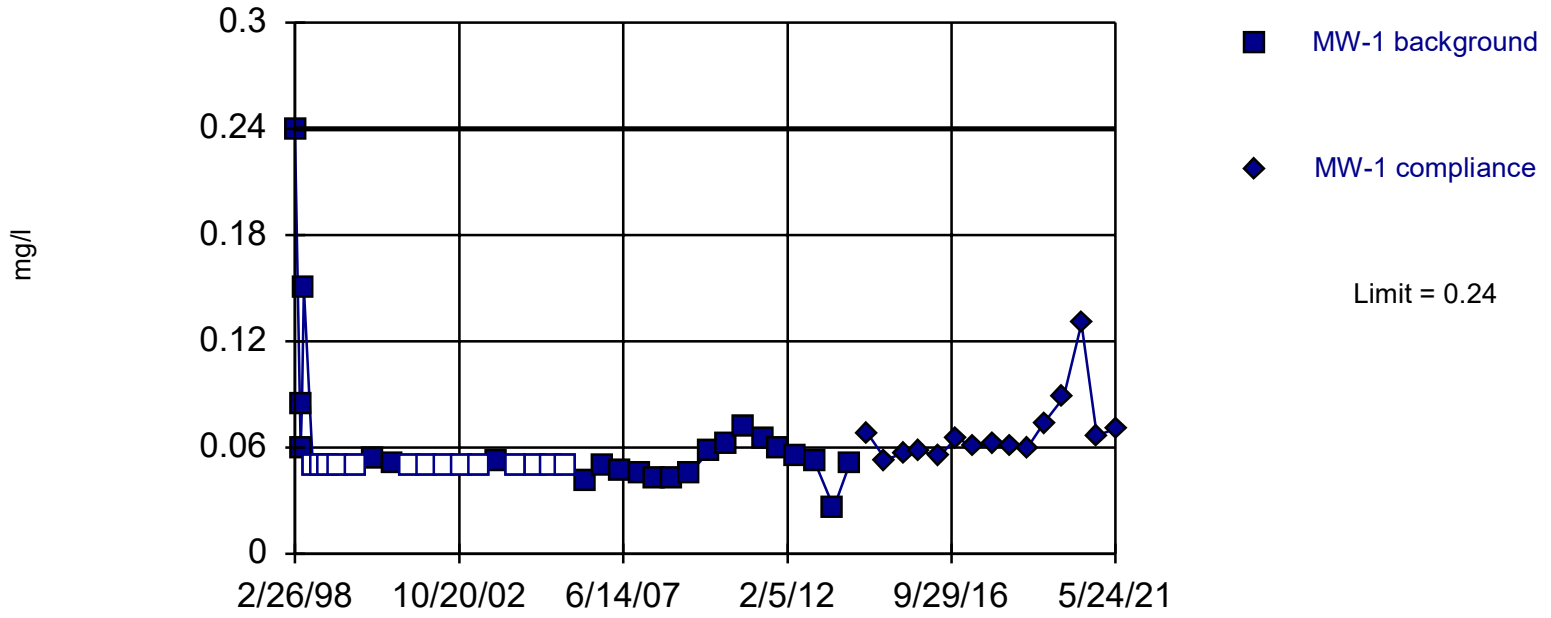
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
TDS (mg/l)	MW-4	7099	n/a	5/24/2021	3690	No	37	0	x^2	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-5	5696	n/a	5/24/2021	2350	No	37	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-6	3365	n/a	5/24/2021	412	No	37	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-7	1324	n/a	5/24/2021	162	No	30	0	ln(x)	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-8	4175	n/a	5/24/2021	1030	No	8	0	No	0.000...	Param Intra 1 of 2
TDS (mg/l)	MW-9	4094	n/a	5/24/2021	2430	No	8	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-1	7.2	n/a	5/24/2021	1.47	No	37	24.32	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-2N	33.6	n/a	5/24/2021	14.4	No	30	3.333	ln(x)	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-3	6.4	n/a	5/24/2021	1.94	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-4	5.982	n/a	5/24/2021	1.05	No	37	13.51	ln(x)	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-5	10.92	n/a	5/24/2021	4.05	No	29	13.79	ln(x)	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-6	6.537	n/a	5/24/2021	1.93	No	29	13.79	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-7	5	n/a	5/24/2021	1.04	No	30	53.33	n/a	0.002008	NP Intra (NDs) 1 of 2
TOC (mg/l)	MW-9	11	n/a	5/24/2021	1.02	No	8	0	n/a	0.02144	NP Intra (normality) ...

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: Ba Analysis Run 7/19/2021 1:36 PM

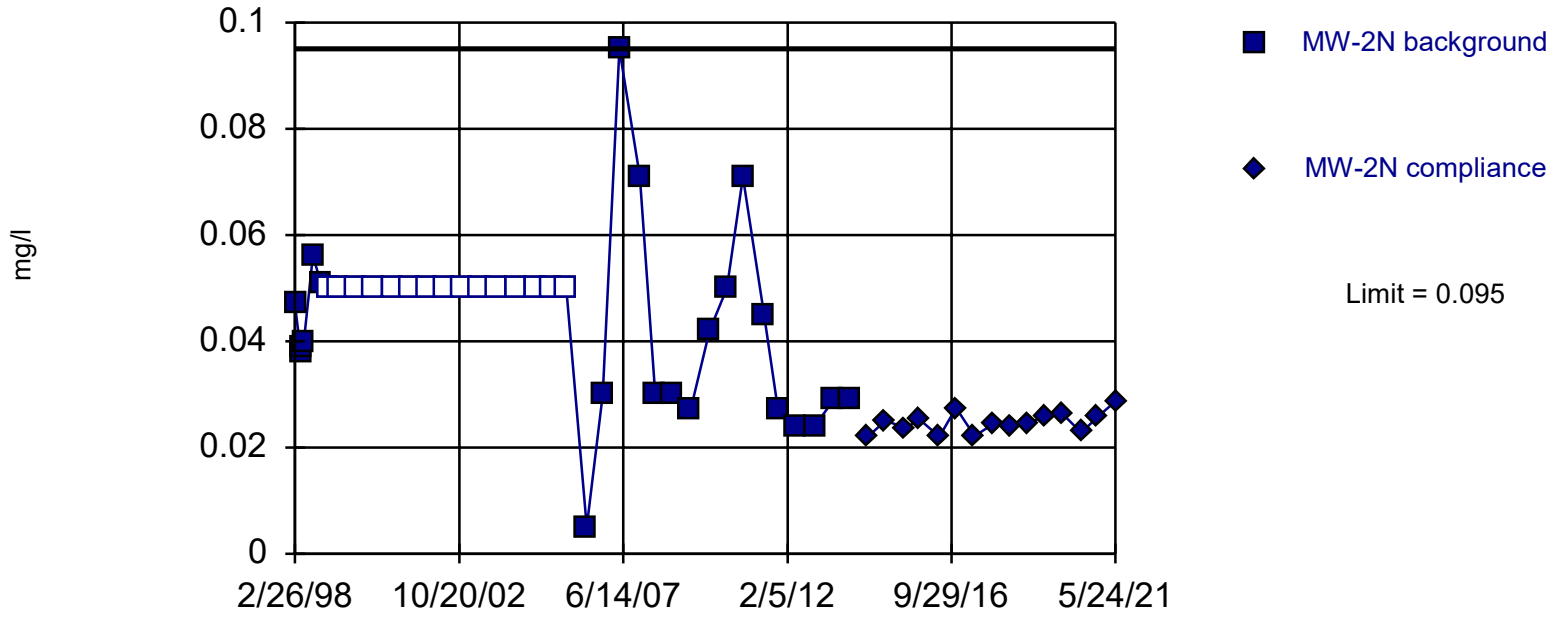
Georgia Pacific Client: Terracon Data: gpcross

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: Ba Analysis Run 7/19/2021 1:37 PM

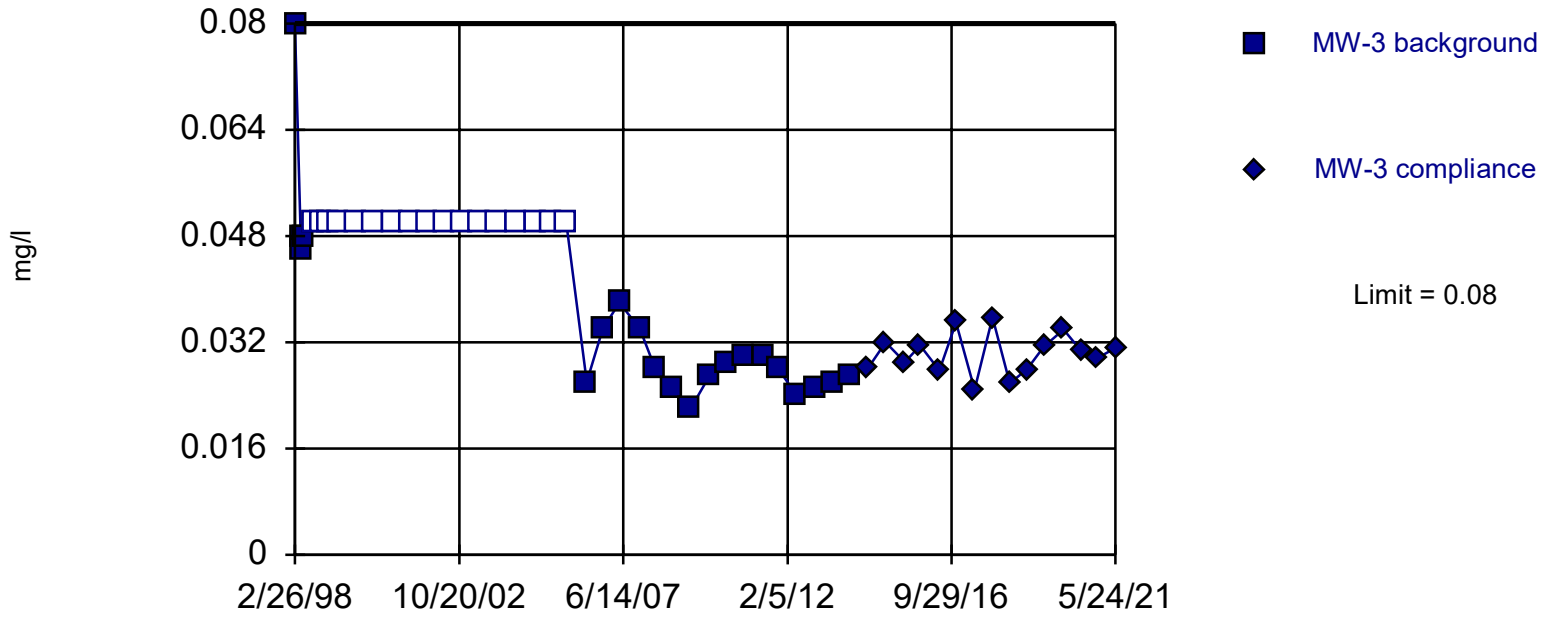
Georgia Pacific Client: Terracon Data: gpcross

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: Ba Analysis Run 7/19/2021 1:37 PM

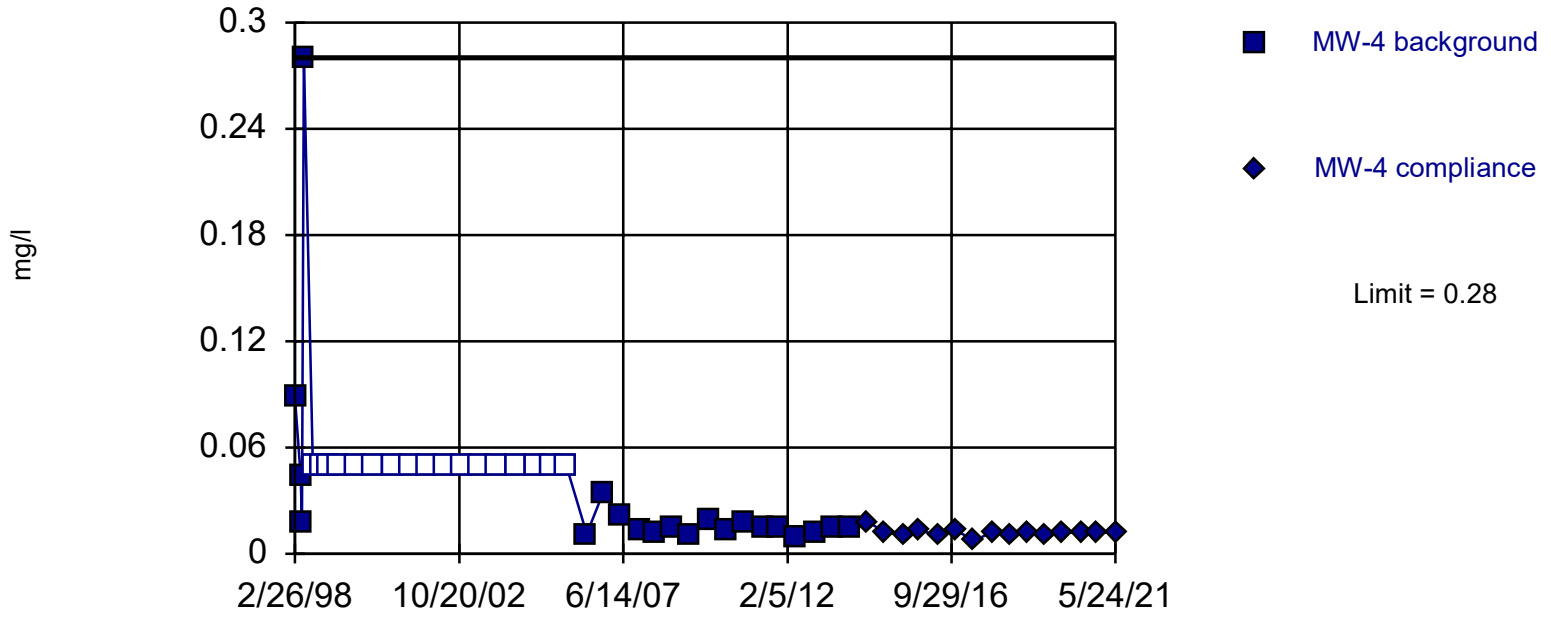
Georgia Pacific Client: Terracon Data: gpcross

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: Ba Analysis Run 7/19/2021 1:37 PM

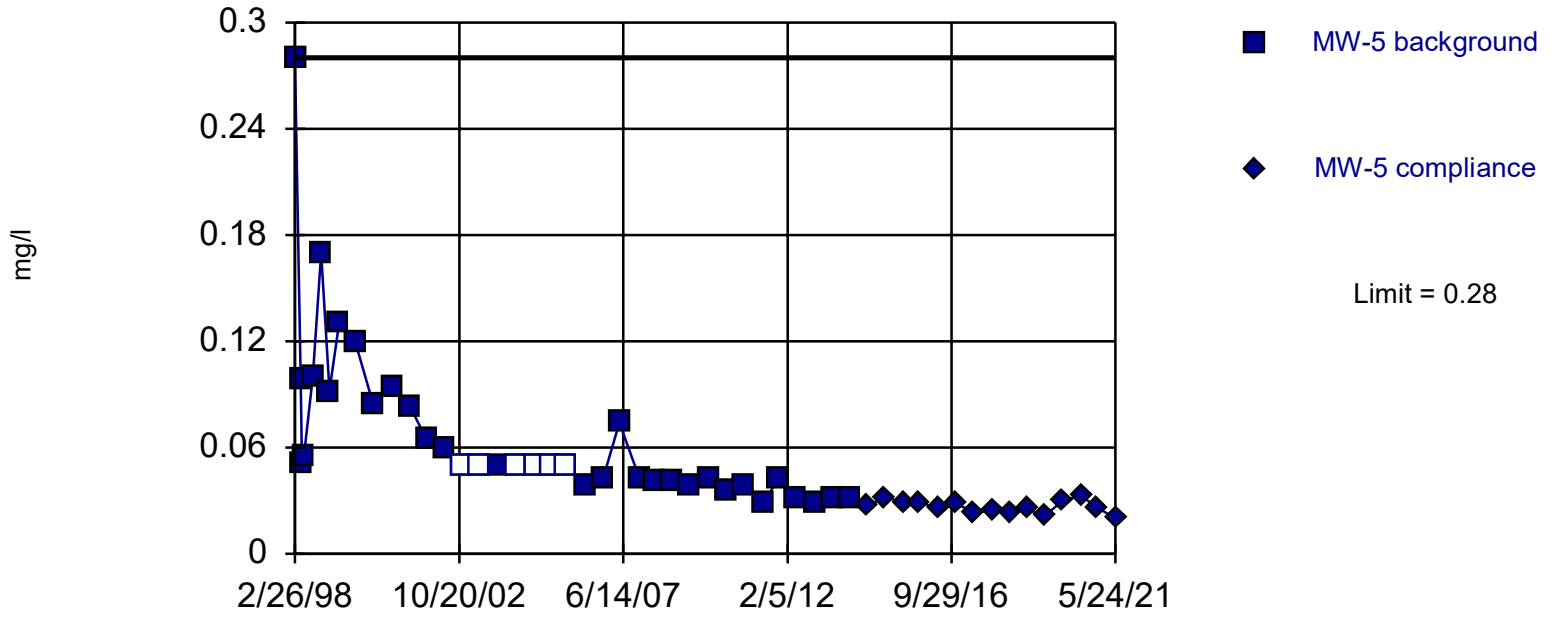
Georgia Pacific Client: Terracon Data: gpcross

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: Ba Analysis Run 7/19/2021 1:37 PM

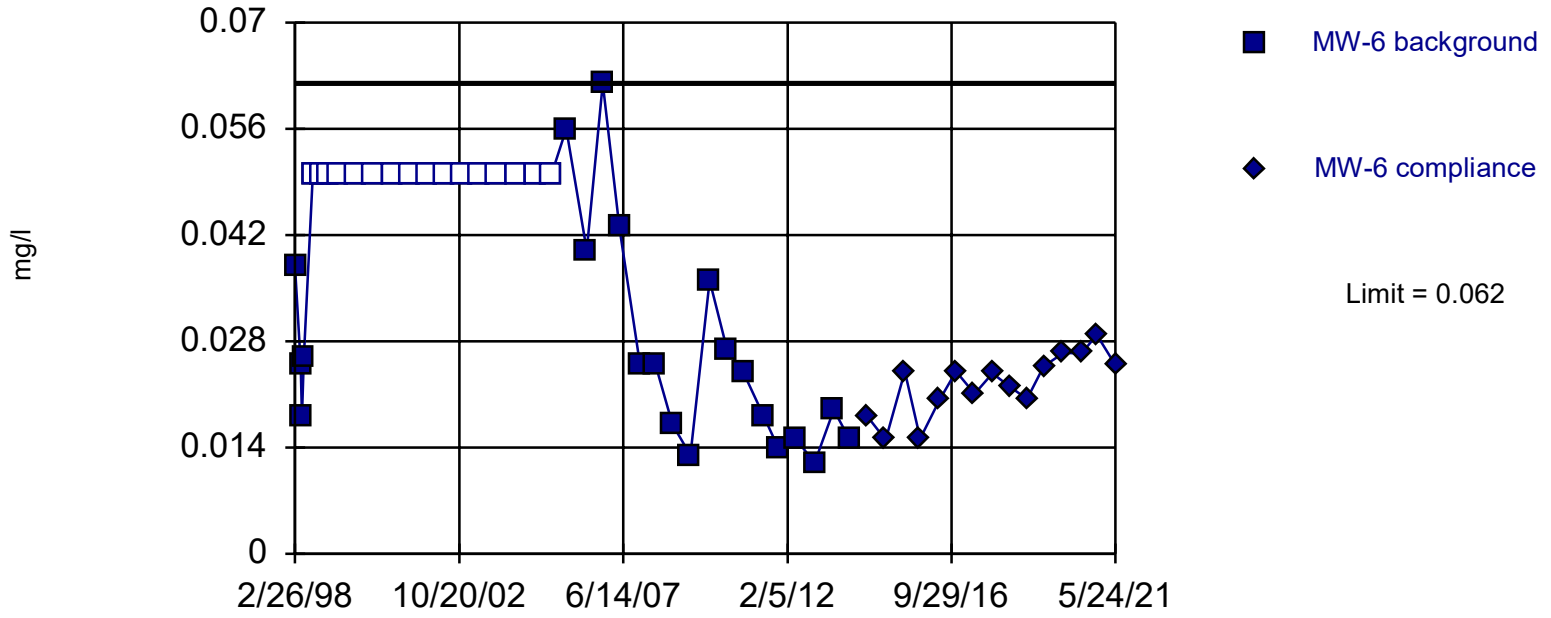
Georgia Pacific Client: Terracon Data: gpcross

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: Ba Analysis Run 7/19/2021 1:37 PM

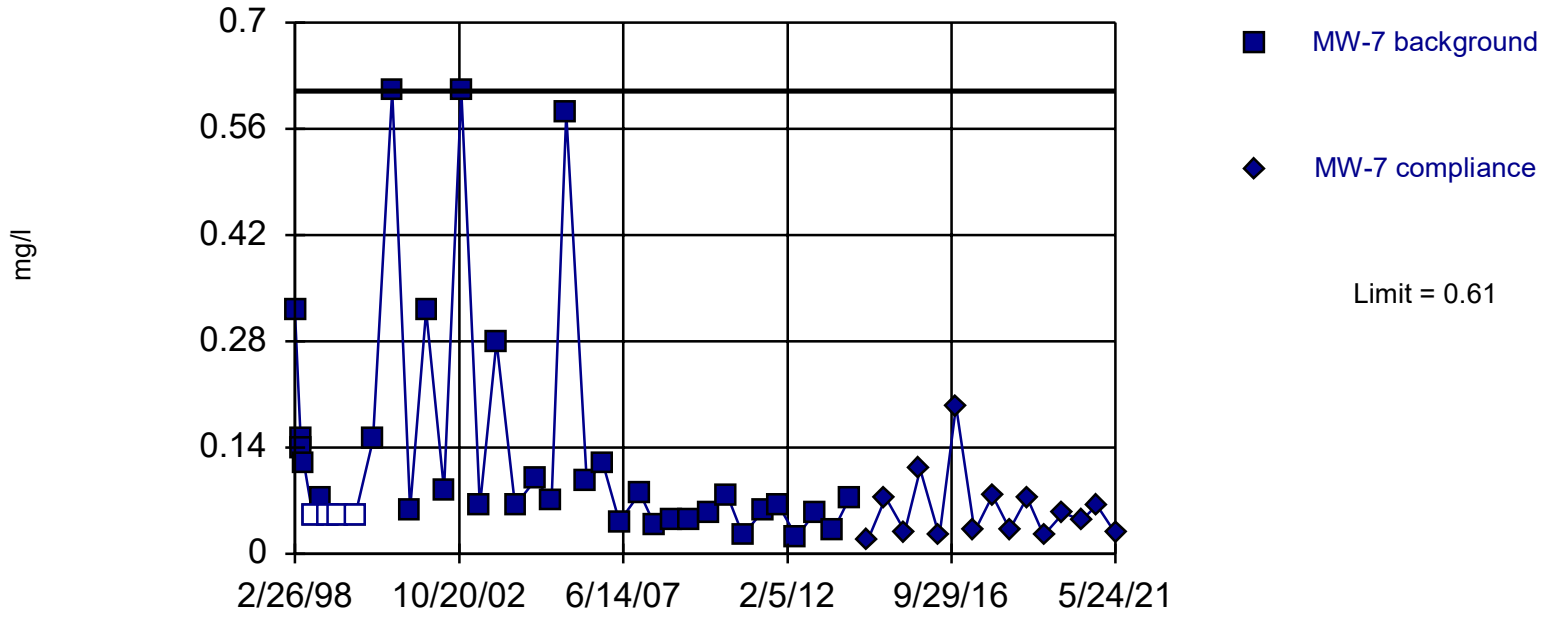
Georgia Pacific Client: Terracon Data: gpcross

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. 10.81% 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.

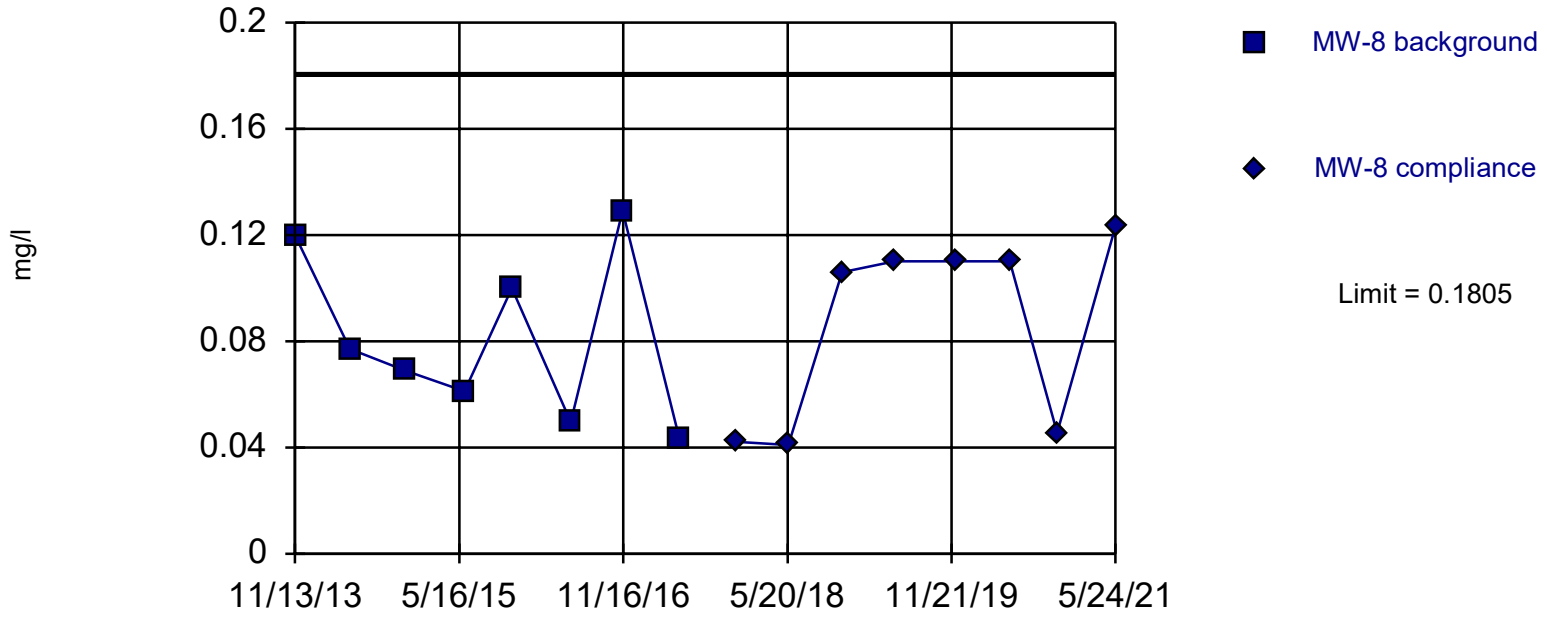
Constituent: Ba Analysis Run 7/19/2021 1:38 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0811, Std. Dev.=0.032, 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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

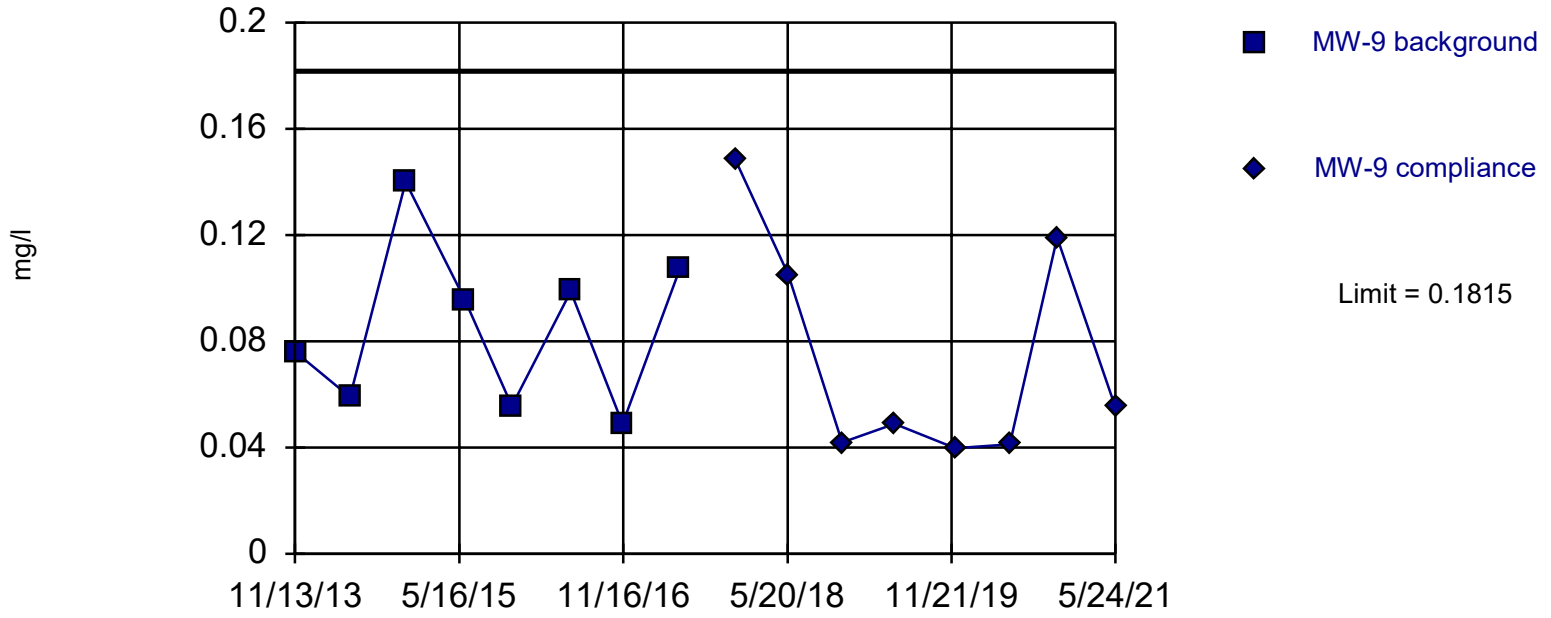
Constituent: Ba Analysis Run 7/19/2021 1:38 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.08511, Std. Dev.=0.03104, 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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

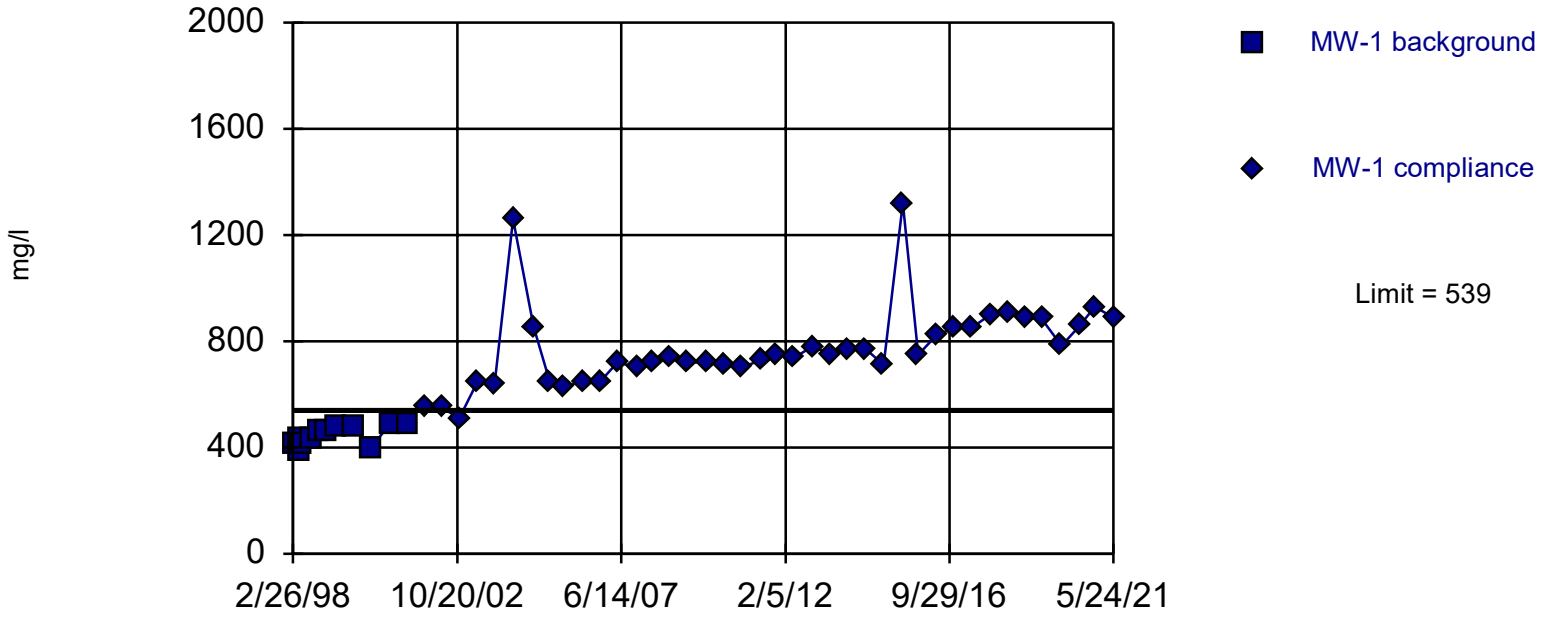
Constituent: Ba Analysis Run 7/19/2021 1:38 PM

Georgia Pacific Client: Terracon Data: gpcross

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=444.2, Std. Dev.=36.79, 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 = 2.577 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

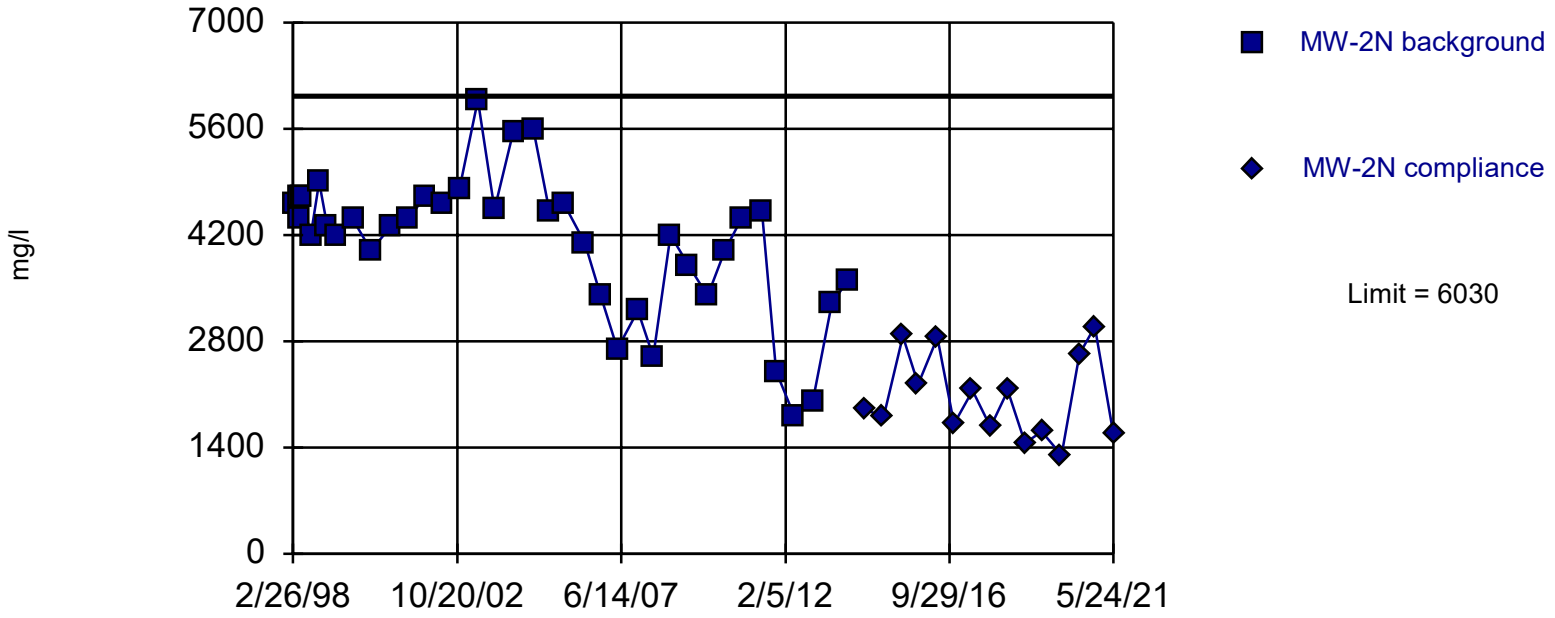
Constituent: Chld Analysis Run 7/19/2021 1:18 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4091, Std. Dev.=933.3, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

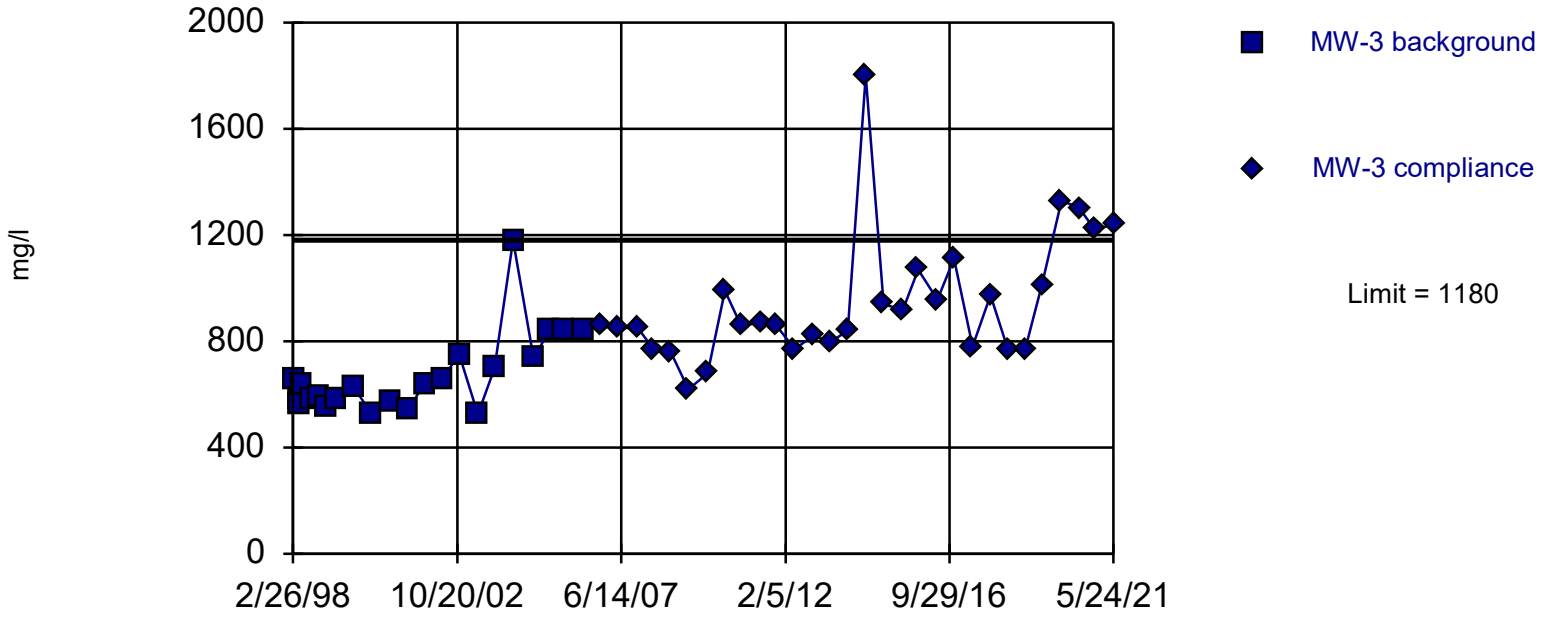
Constituent: Chld Analysis Run 7/19/2021 1:19 PM

Georgia Pacific Client: Terracon Data: gpcross

Exceeds 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.

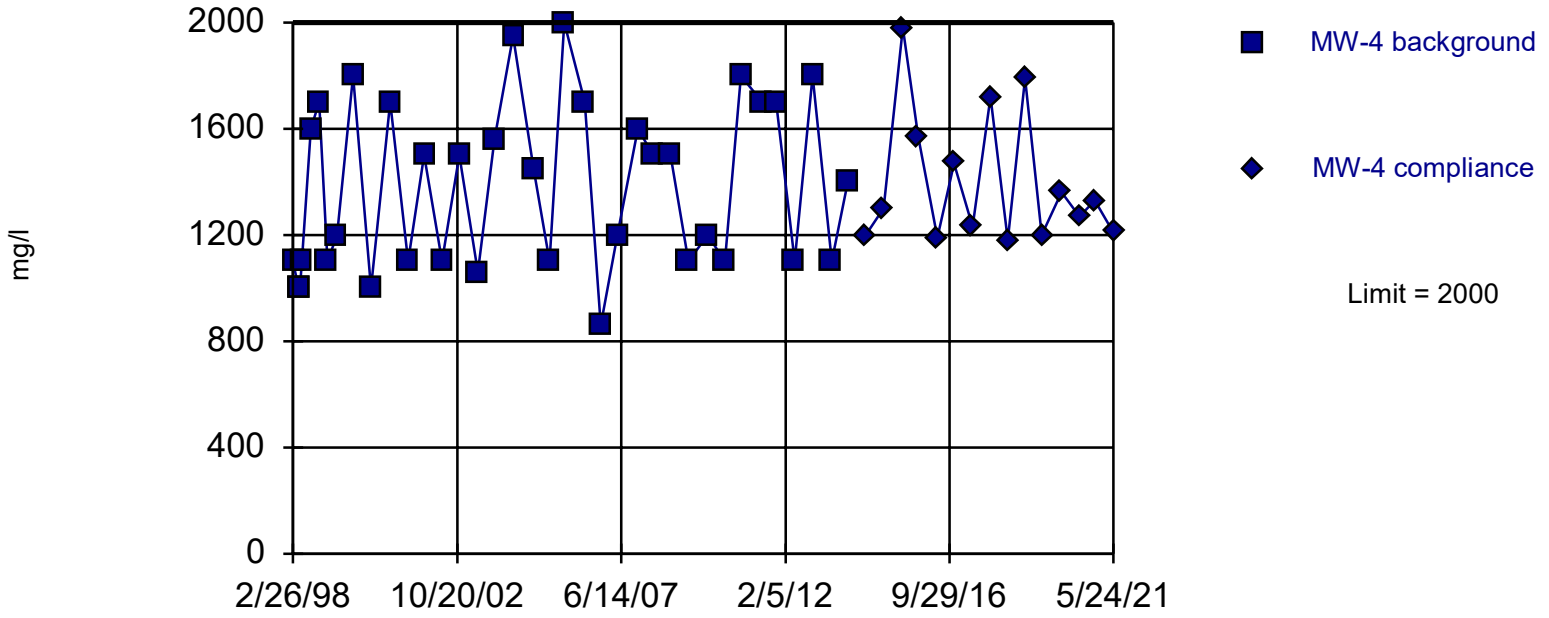
Constituent: Chld Analysis Run 7/19/2021 1:19 PM

Georgia Pacific Client: Terracon Data: gpcross

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.

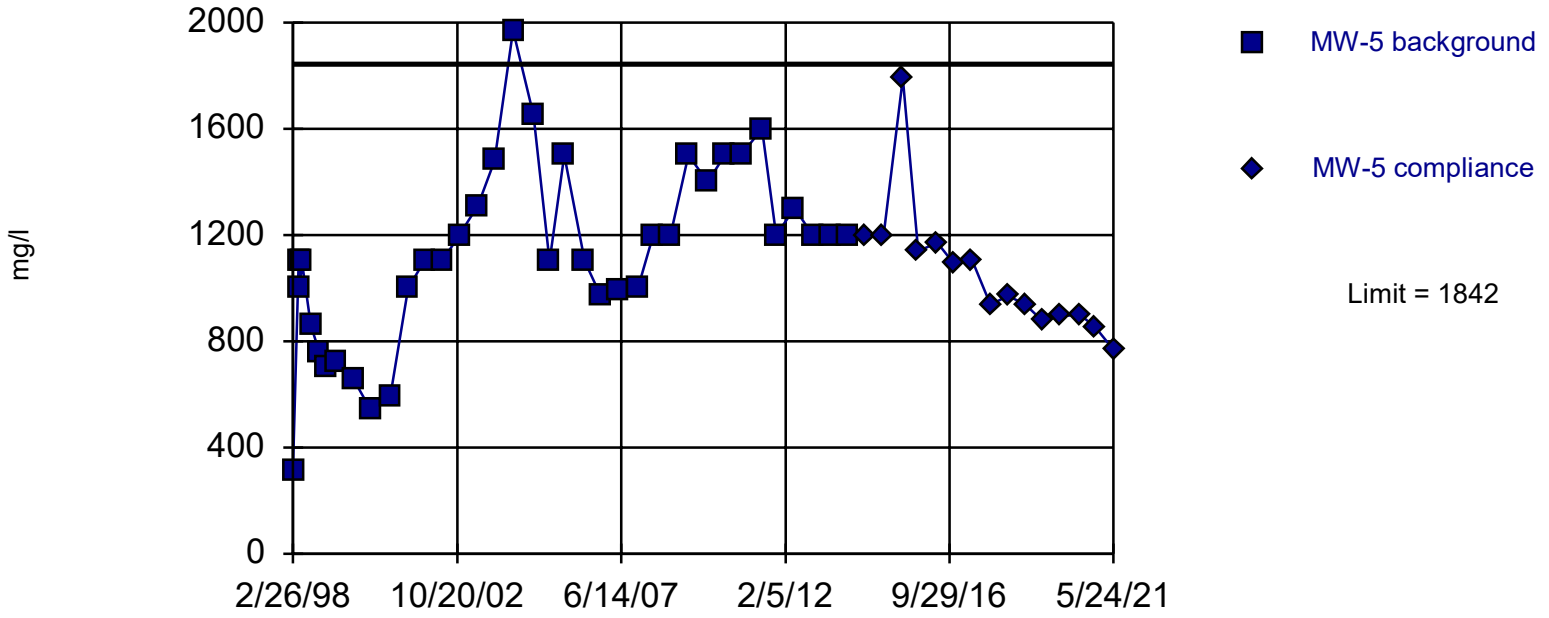
Constituent: Chld Analysis Run 7/19/2021 1:19 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1130, Std. Dev.=342.9, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

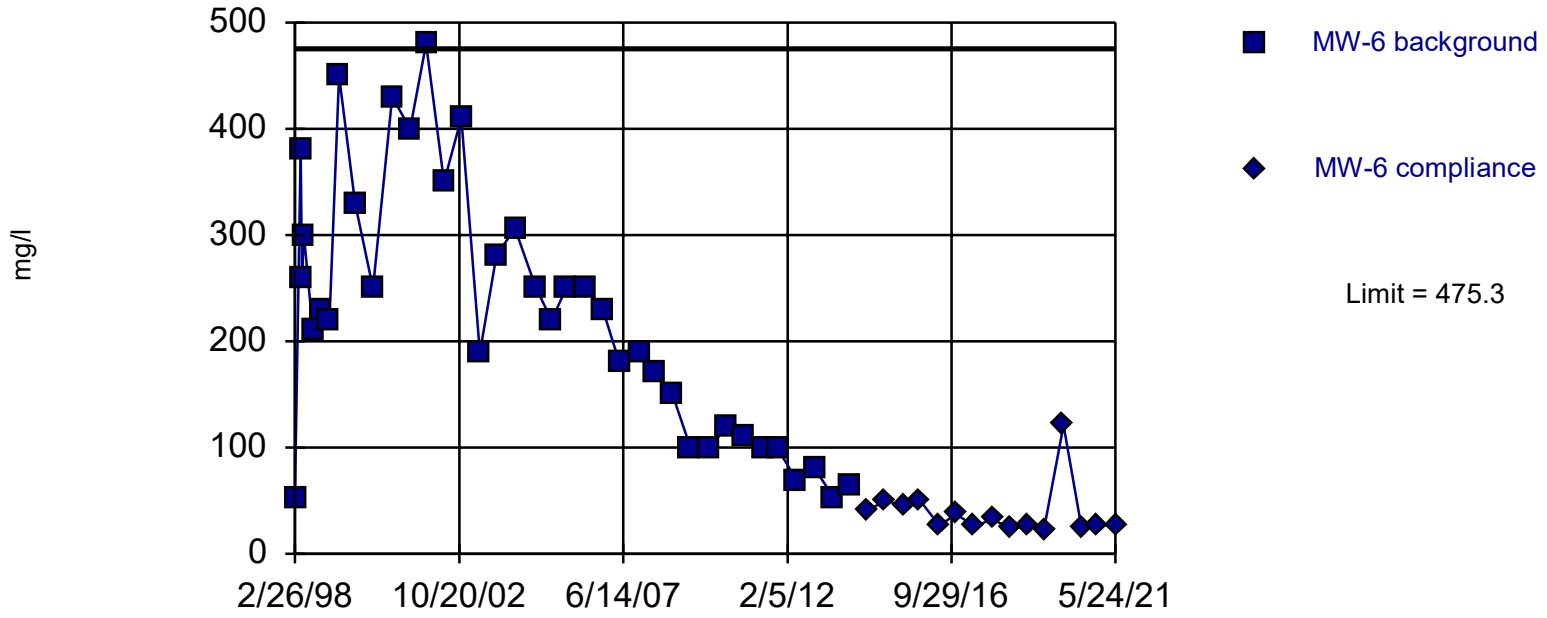
Constituent: Chld Analysis Run 7/19/2021 1:19 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=224.7, Std. Dev.=120.6, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

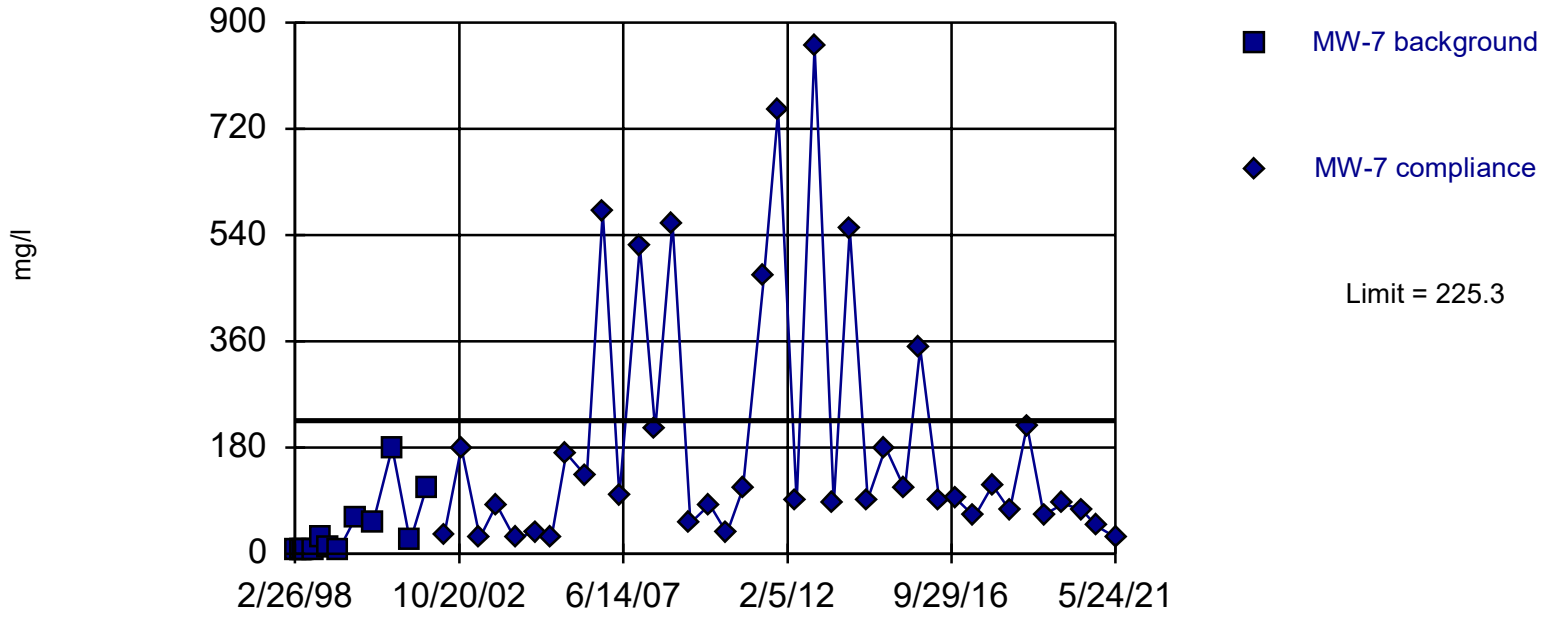
Constituent: Chld Analysis Run 7/19/2021 1:20 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=2.888, Std. Dev.=1.266, 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 = 2.526 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

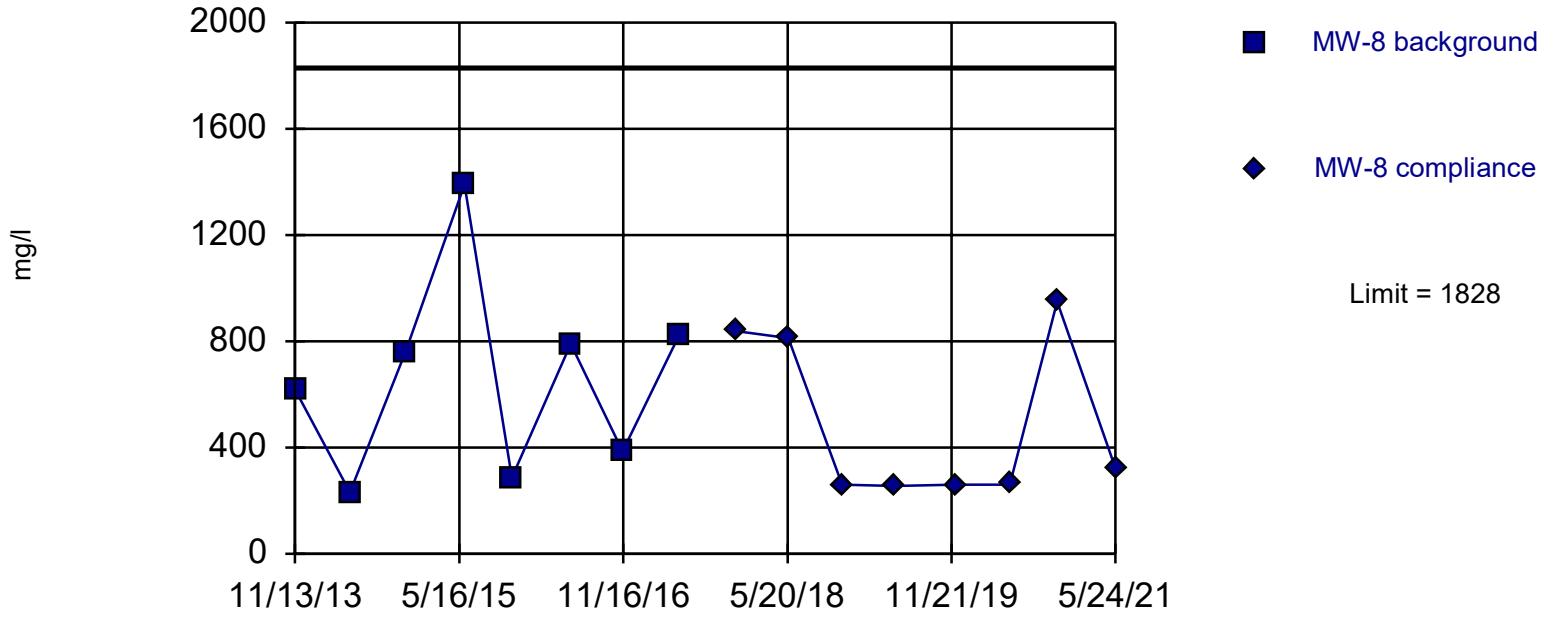
Constituent: Chld Analysis Run 7/19/2021 1:20 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=661, Std. Dev.=375.6, 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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

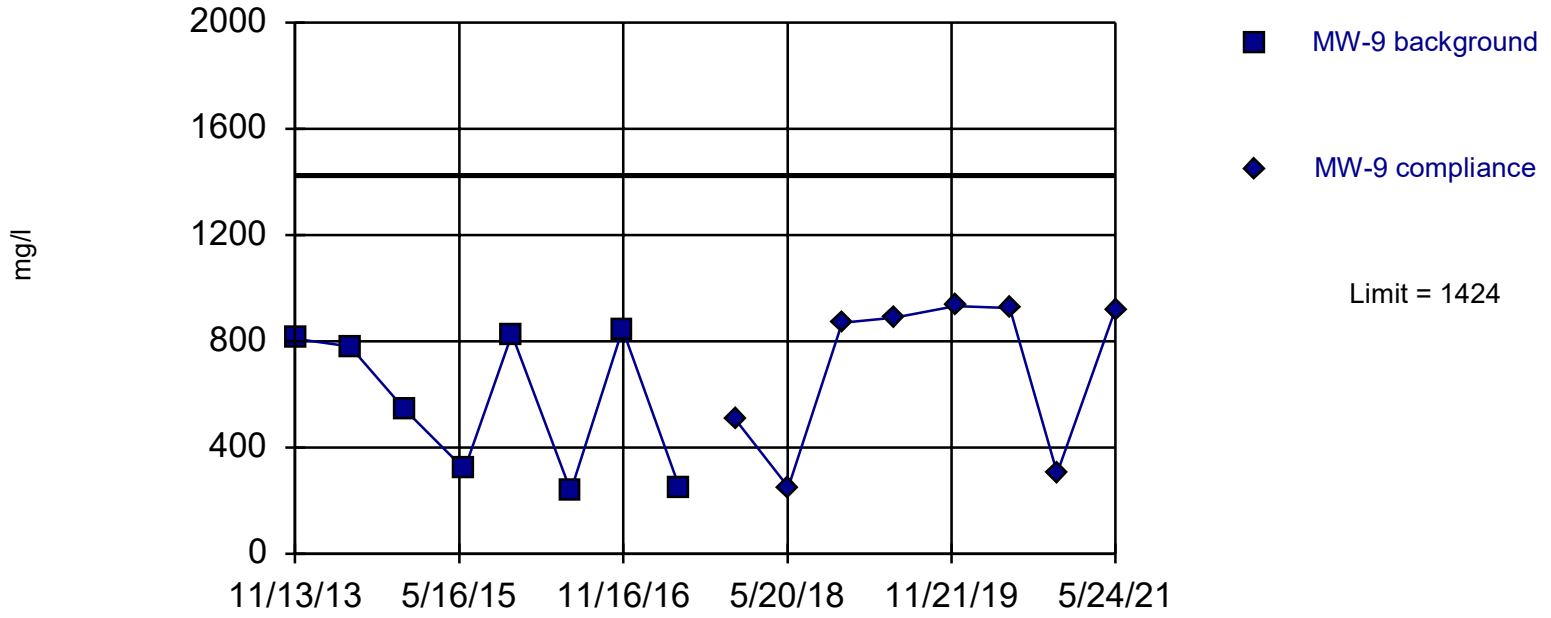
Constituent: Chld Analysis Run 7/19/2021 1:20 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=575.5, Std. Dev.=273.3, 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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: Chld Analysis Run 7/19/2021 1:21 PM

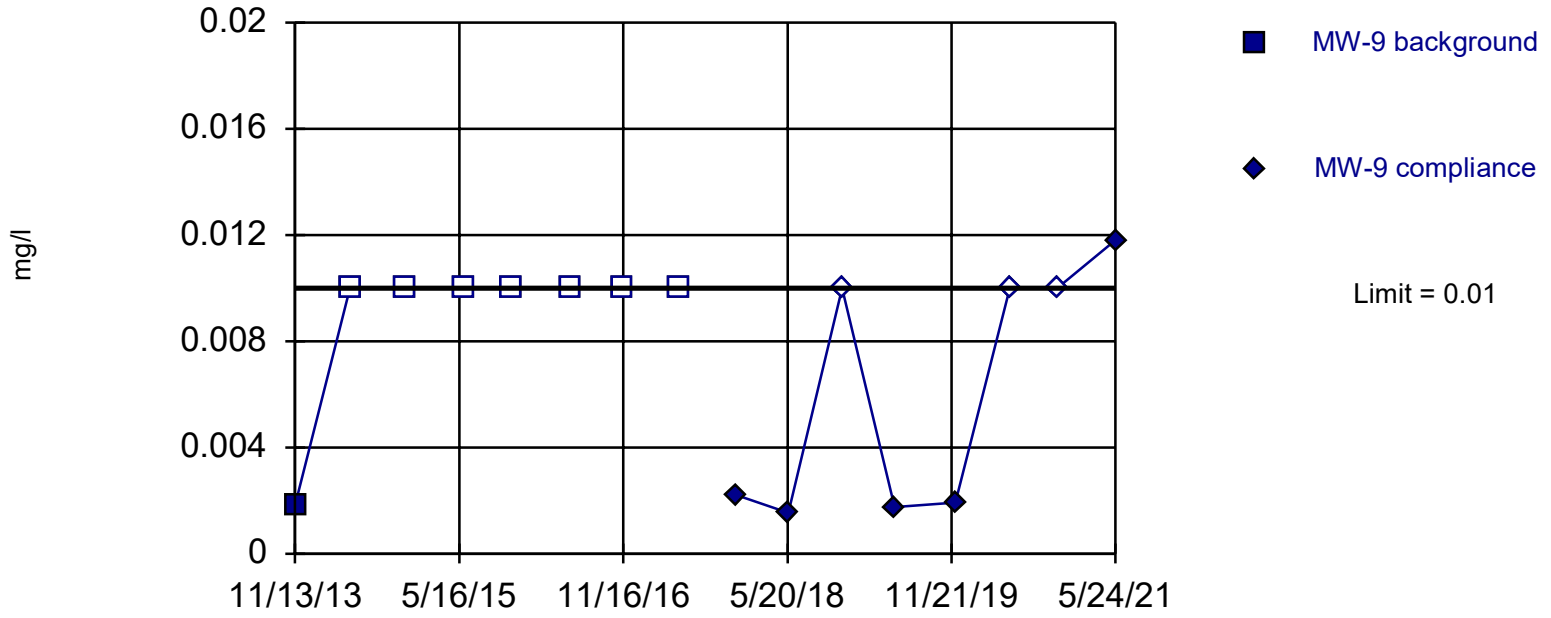
Georgia Pacific Client: Terracon Data: gpcross

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. 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.

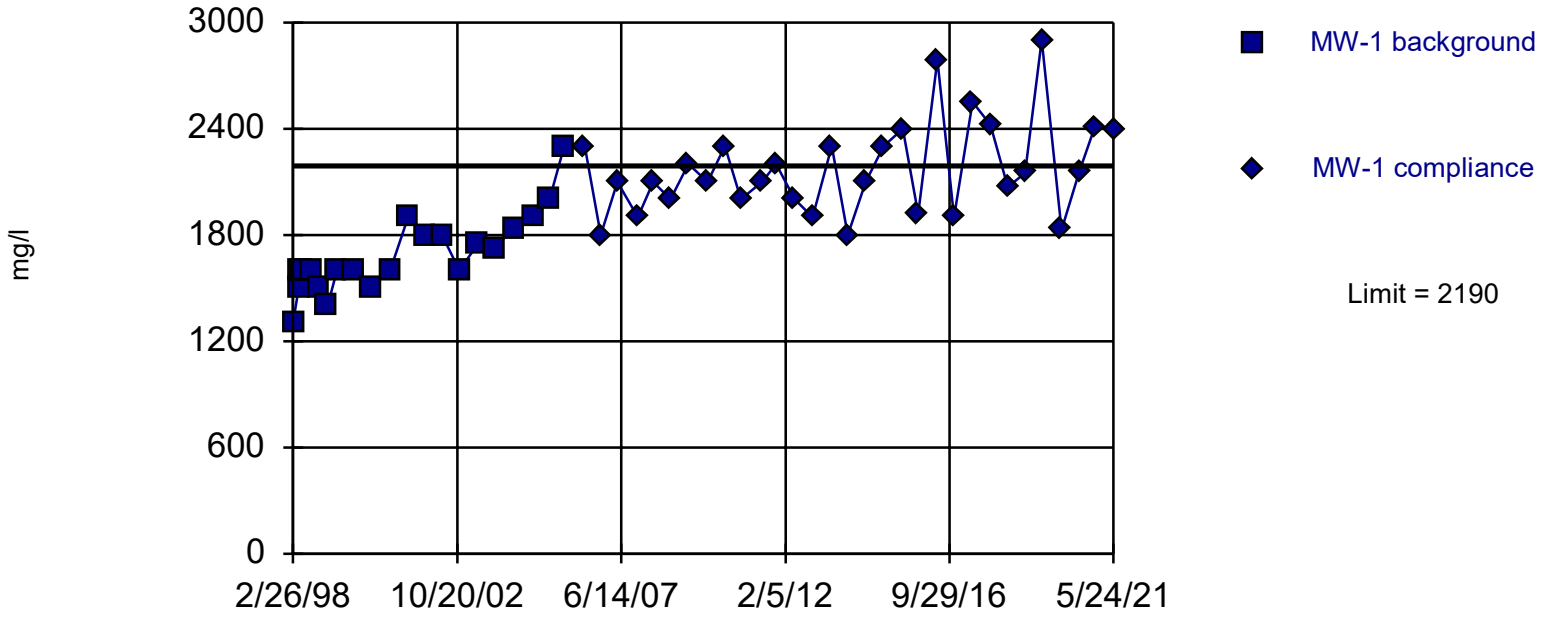
Constituent: Cr Analysis Run 7/19/2021 1:22 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.239 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

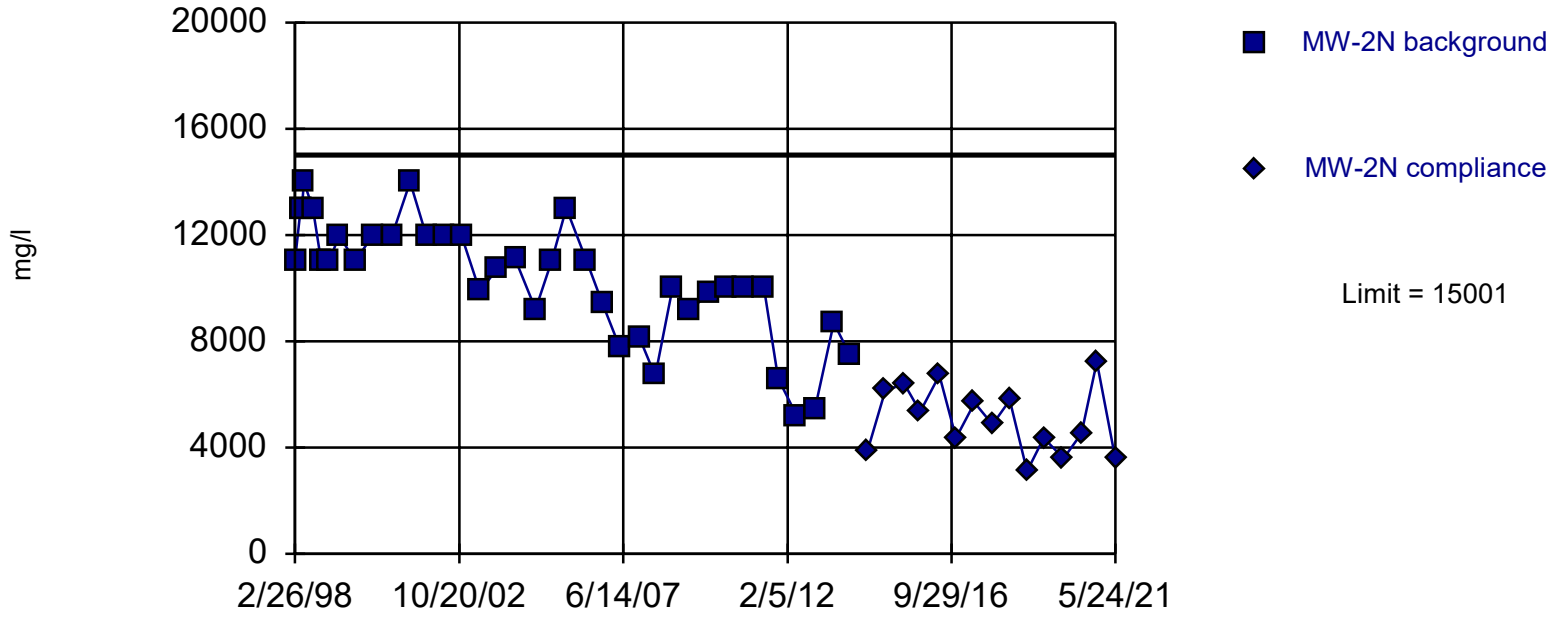
Constituent: TDS Analysis Run 7/19/2021 1:22 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

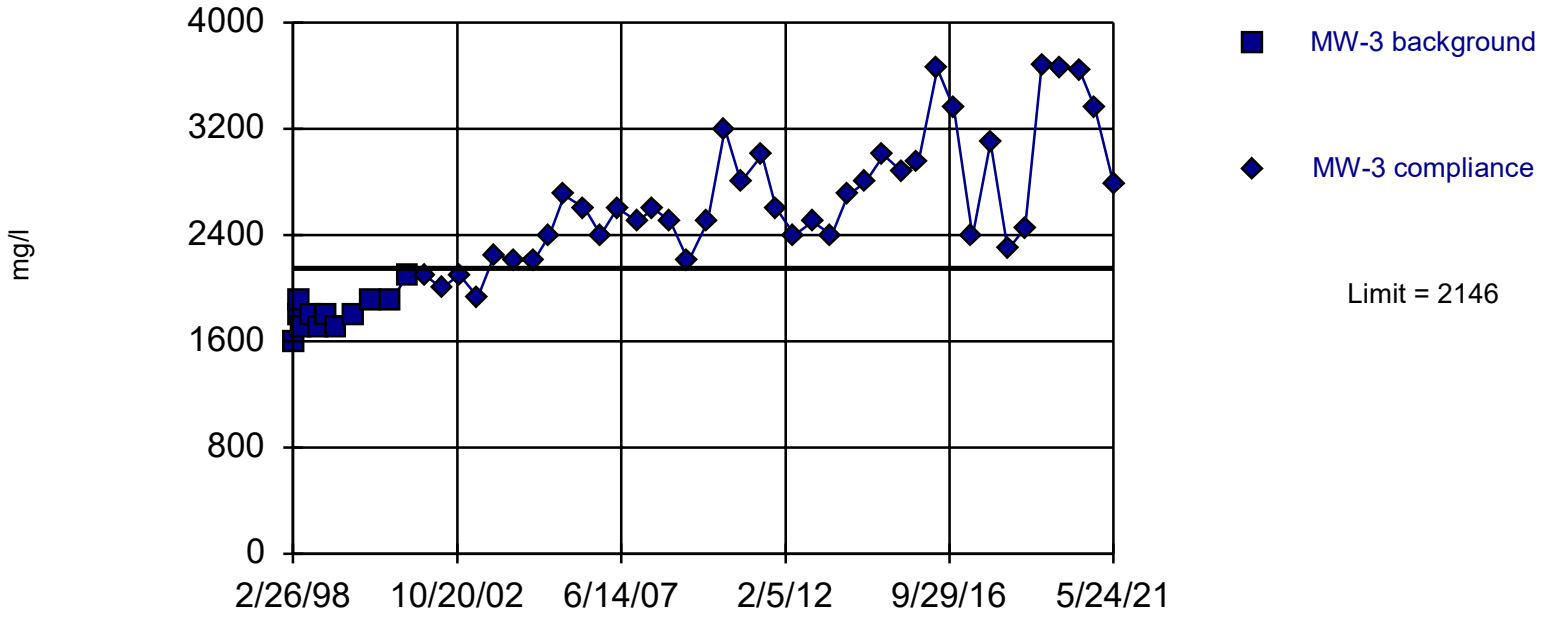
Constituent: TDS Analysis Run 7/19/2021 1:23 PM

Georgia Pacific Client: Terracon Data: gpcross

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1808, Std. Dev.=131.1, n=12. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9277, critical = 0.805. Kappa = 2.577 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

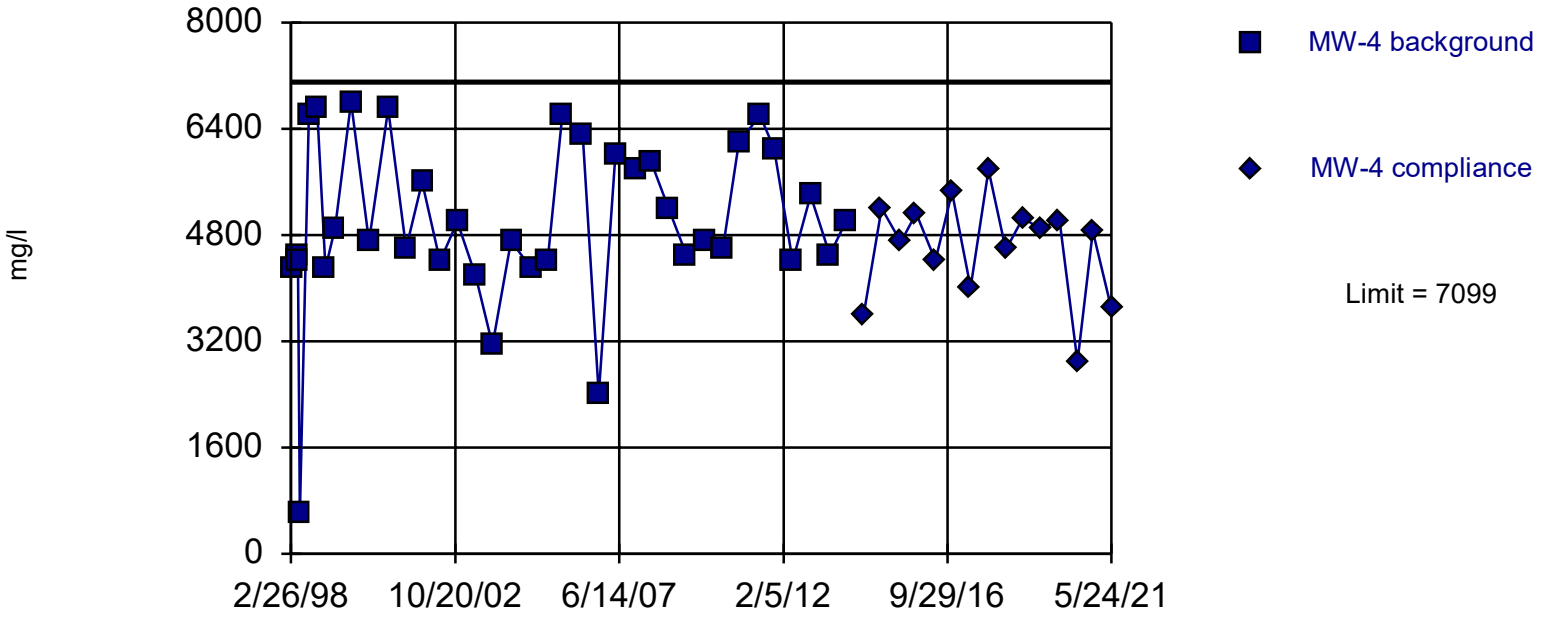
Constituent: TDS Analysis Run 7/19/2021 1:23 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

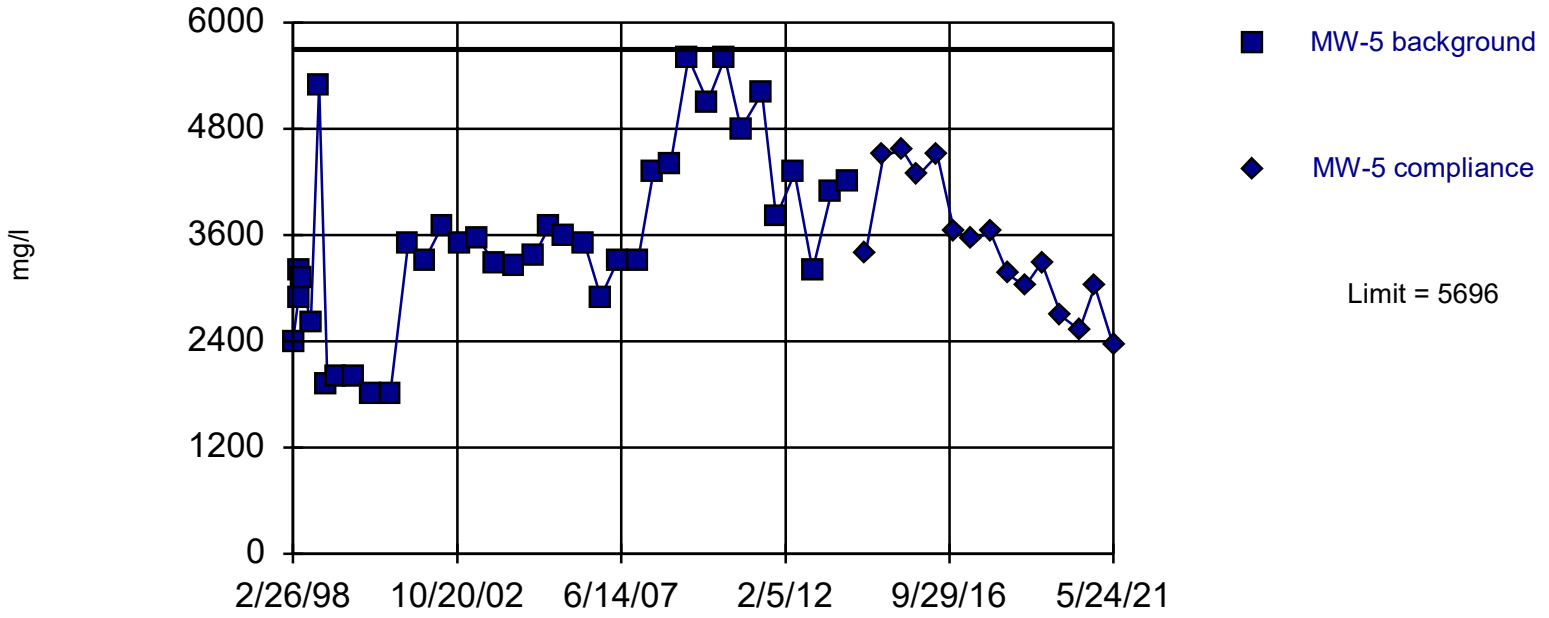
Constituent: TDS Analysis Run 7/19/2021 1:23 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

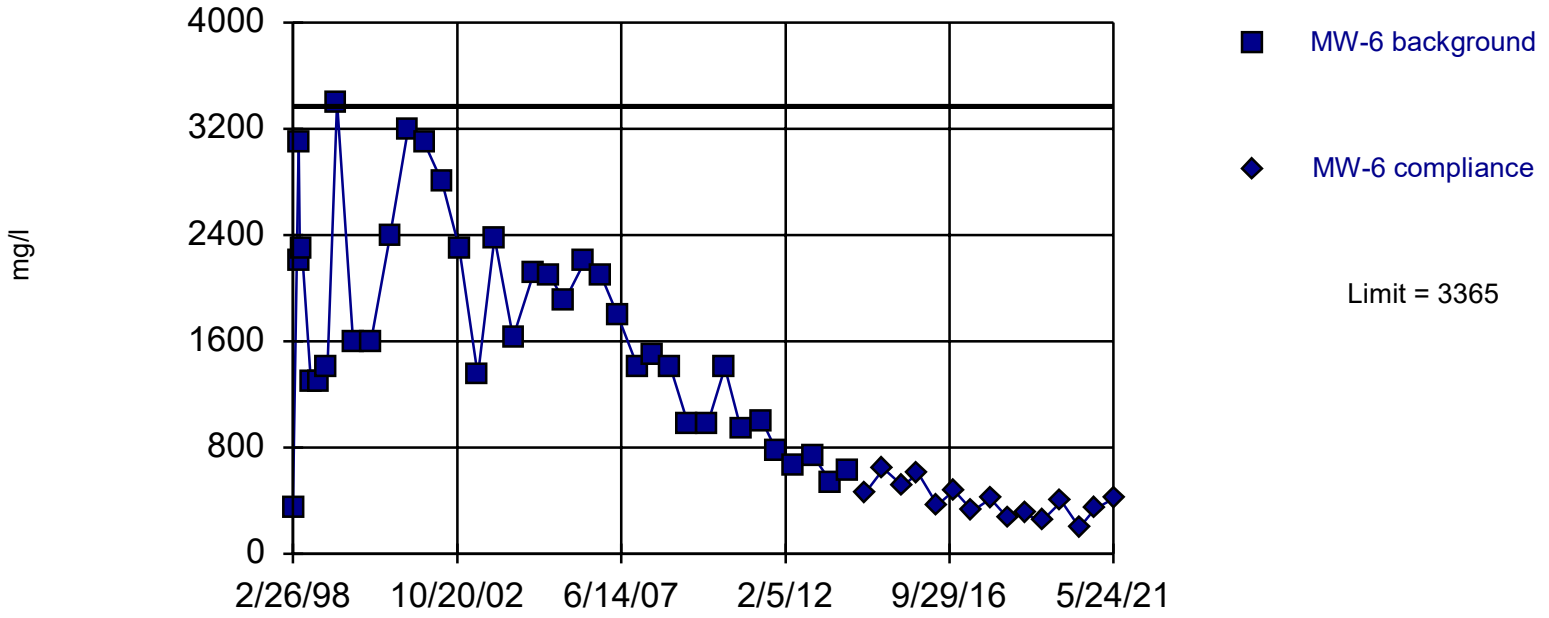
Constituent: TDS Analysis Run 7/19/2021 1:24 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

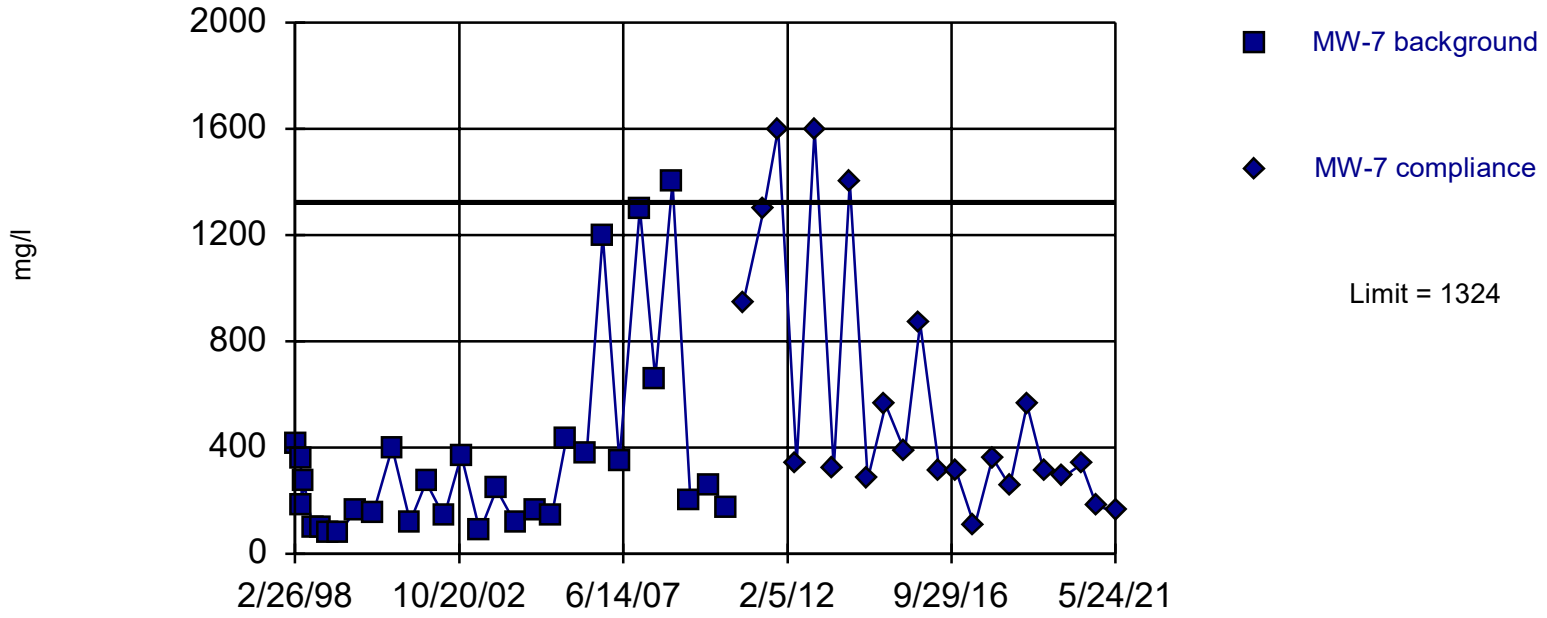
Constituent: TDS Analysis Run 7/19/2021 1:24 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.12 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

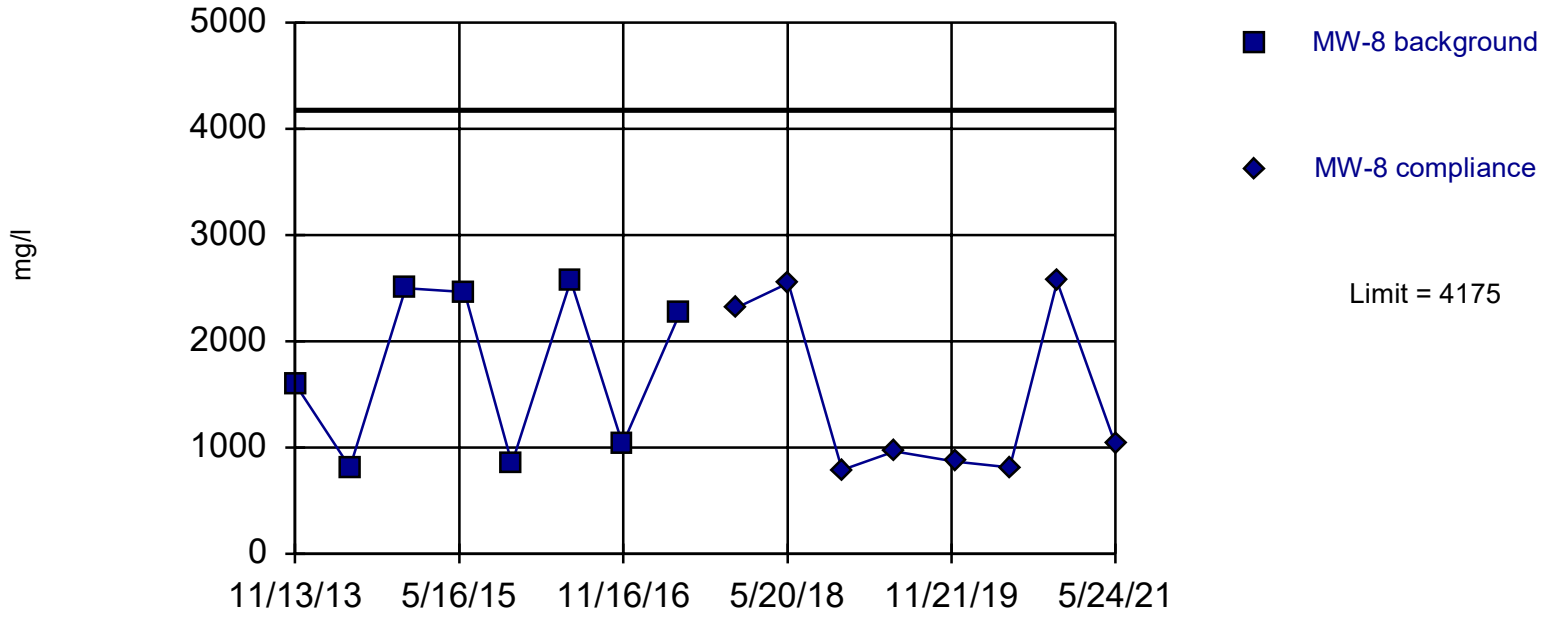
Constituent: TDS Analysis Run 7/19/2021 1:24 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

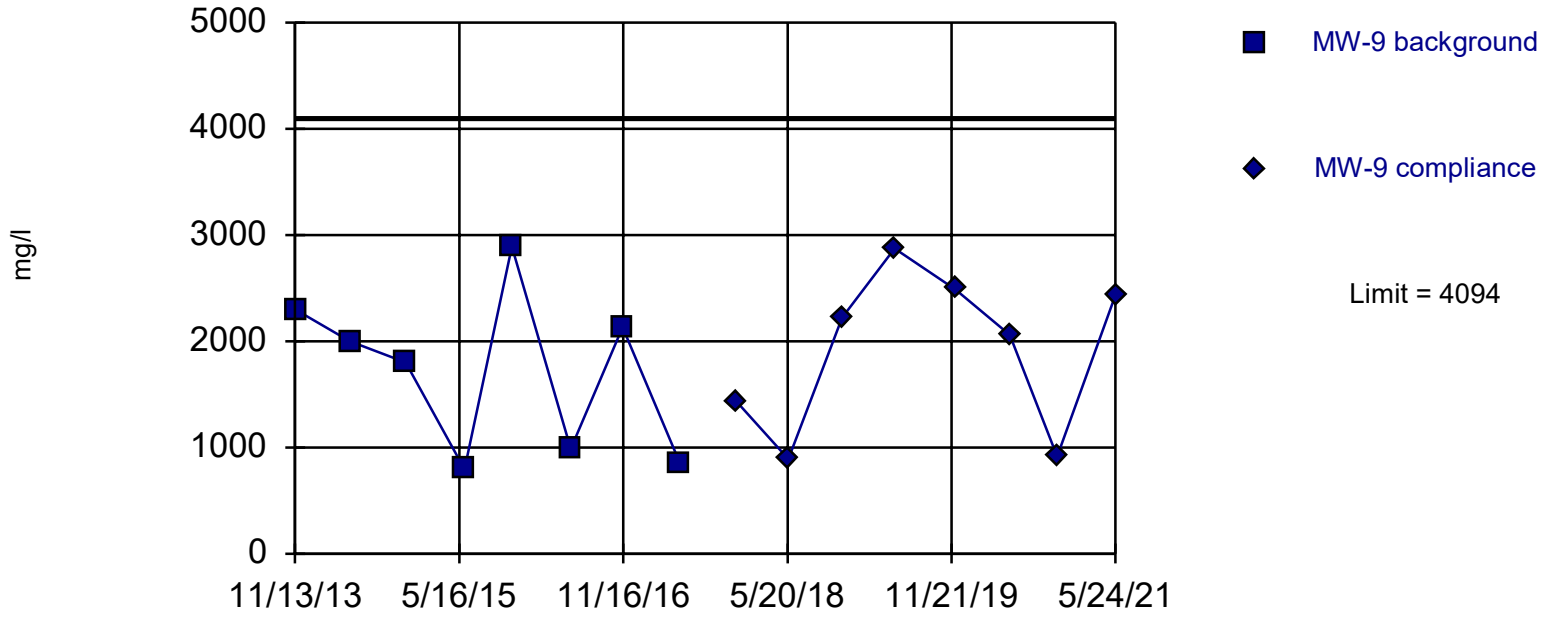
Constituent: TDS Analysis Run 7/19/2021 1:24 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: TDS Analysis Run 7/19/2021 1:25 PM

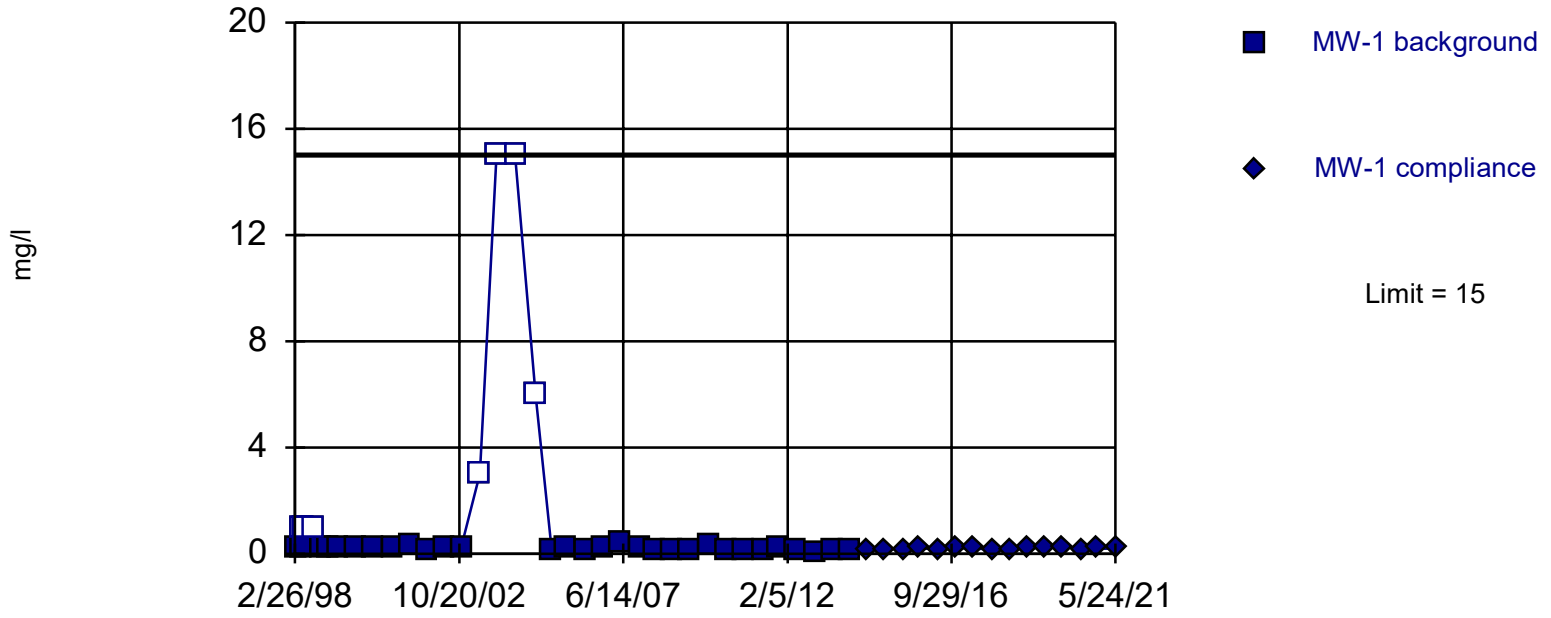
Georgia Pacific Client: Terracon Data: gpcross

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 7/19/2021 1:27 PM

Georgia Pacific Client: Terracon Data: gpcross

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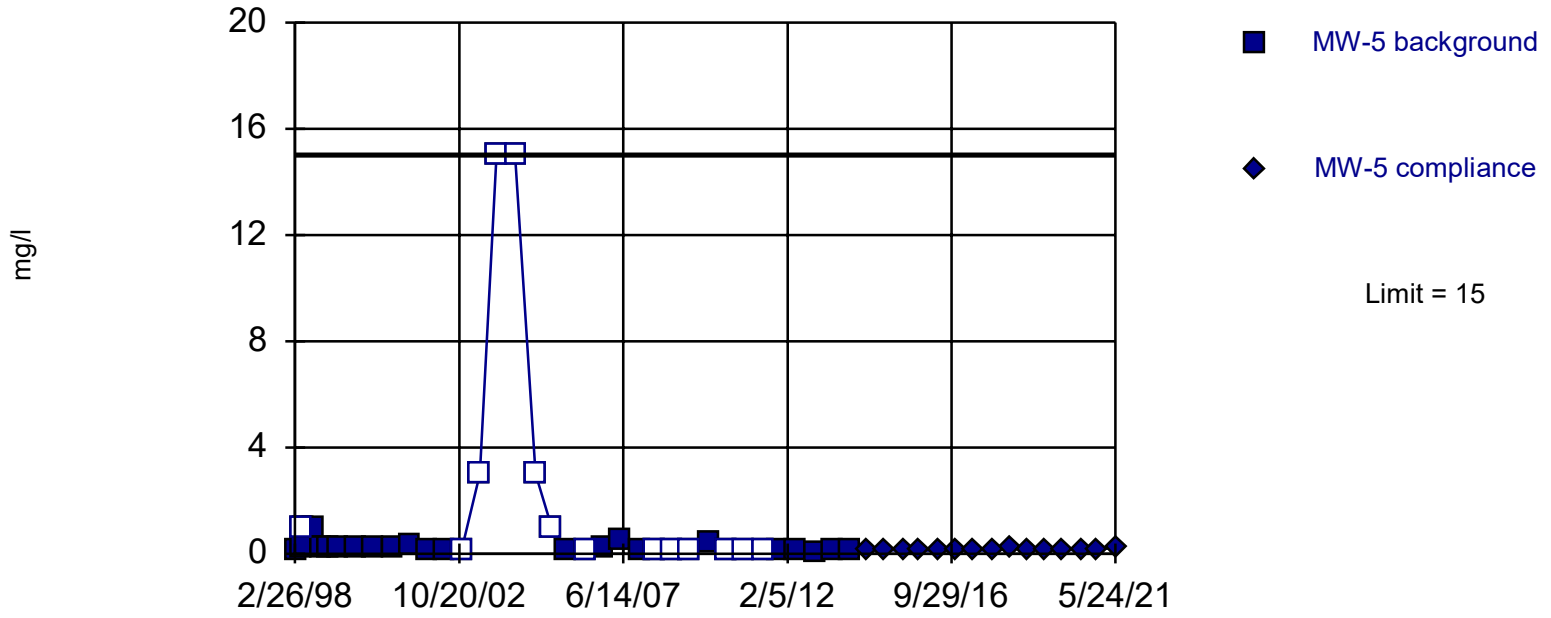
Hollow symbols indicate censored values.

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.

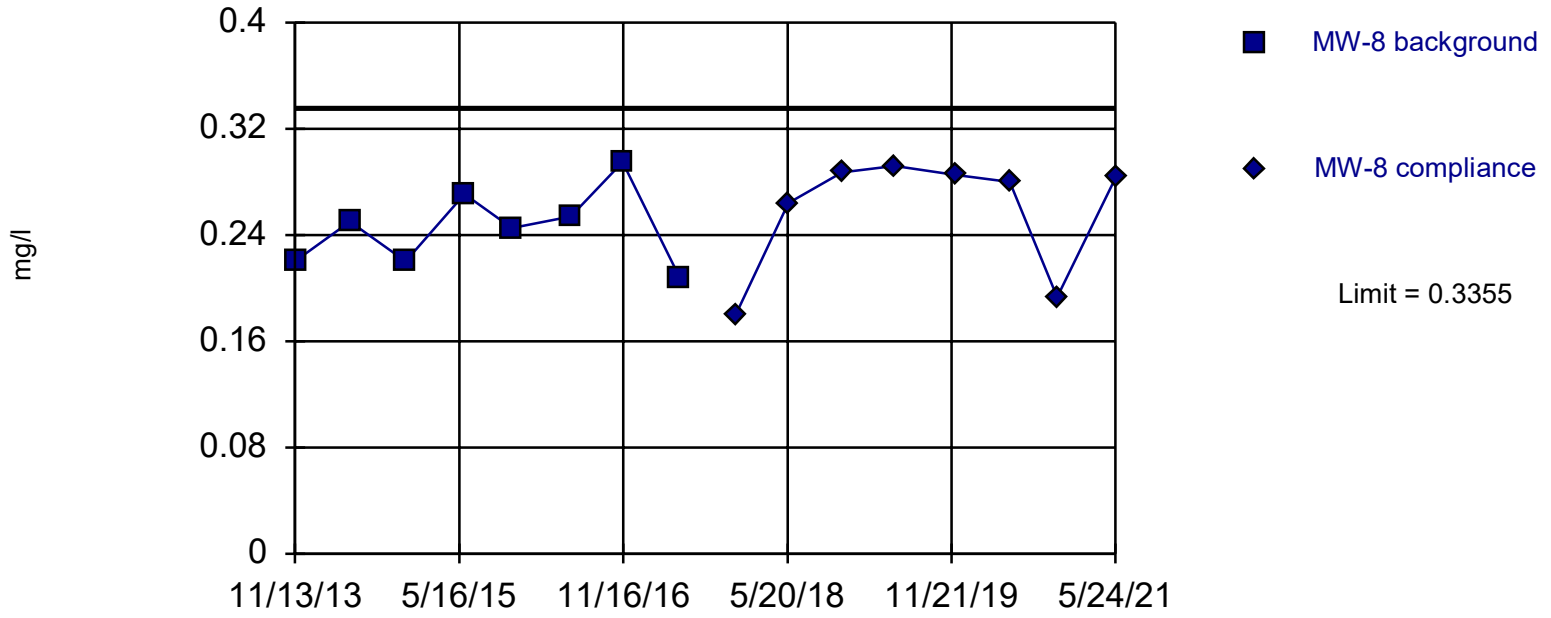
Constituent: Fluoride Analysis Run 7/19/2021 1:27 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

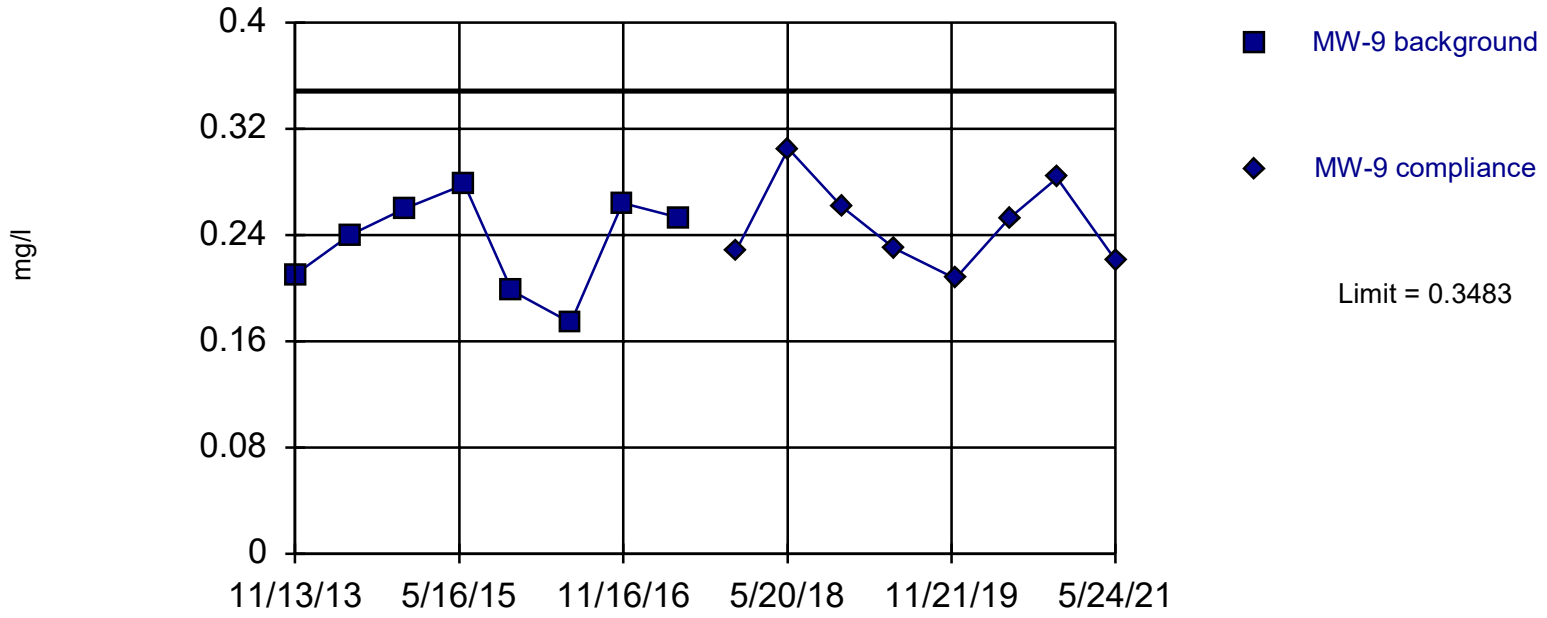
Constituent: Fluoride Analysis Run 7/19/2021 1:27 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: Fluoride Analysis Run 7/19/2021 1:28 PM

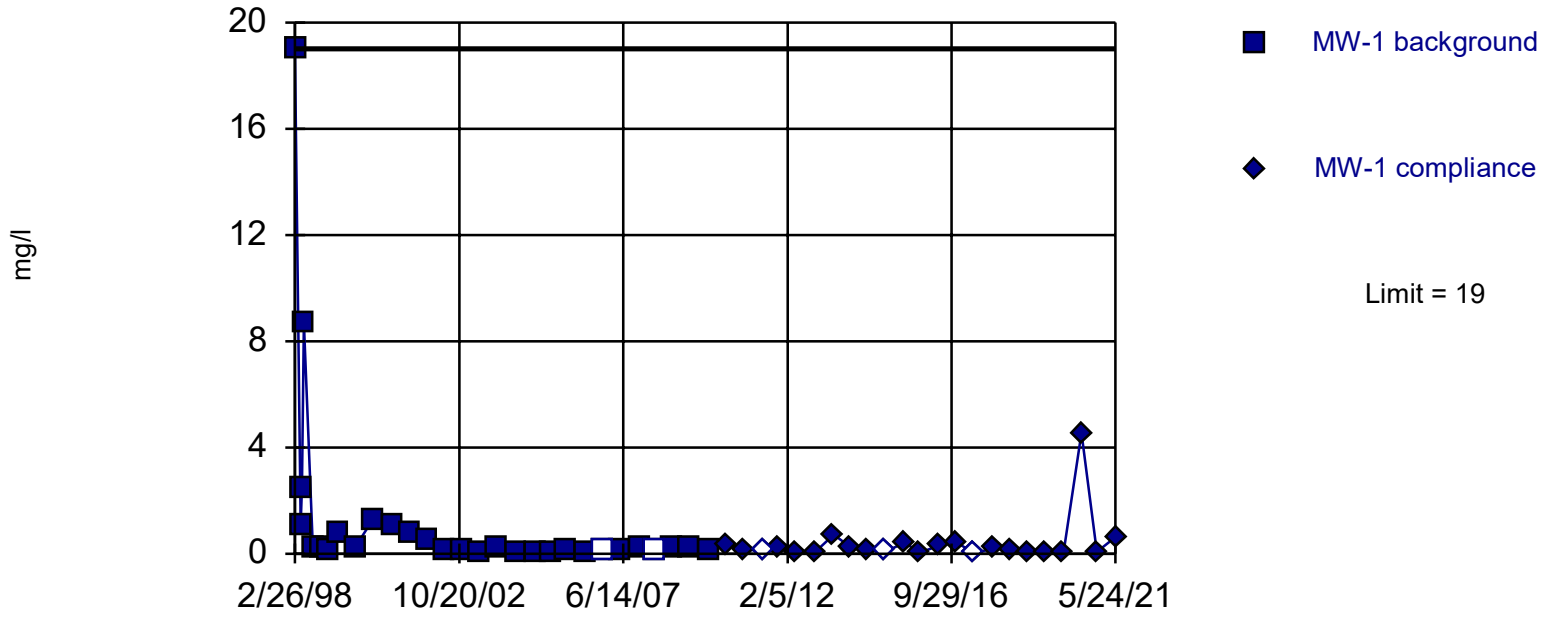
Georgia Pacific Client: Terracon Data: gpcross

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. 6.897% 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: Fe Analysis Run 7/19/2021 1:29 PM

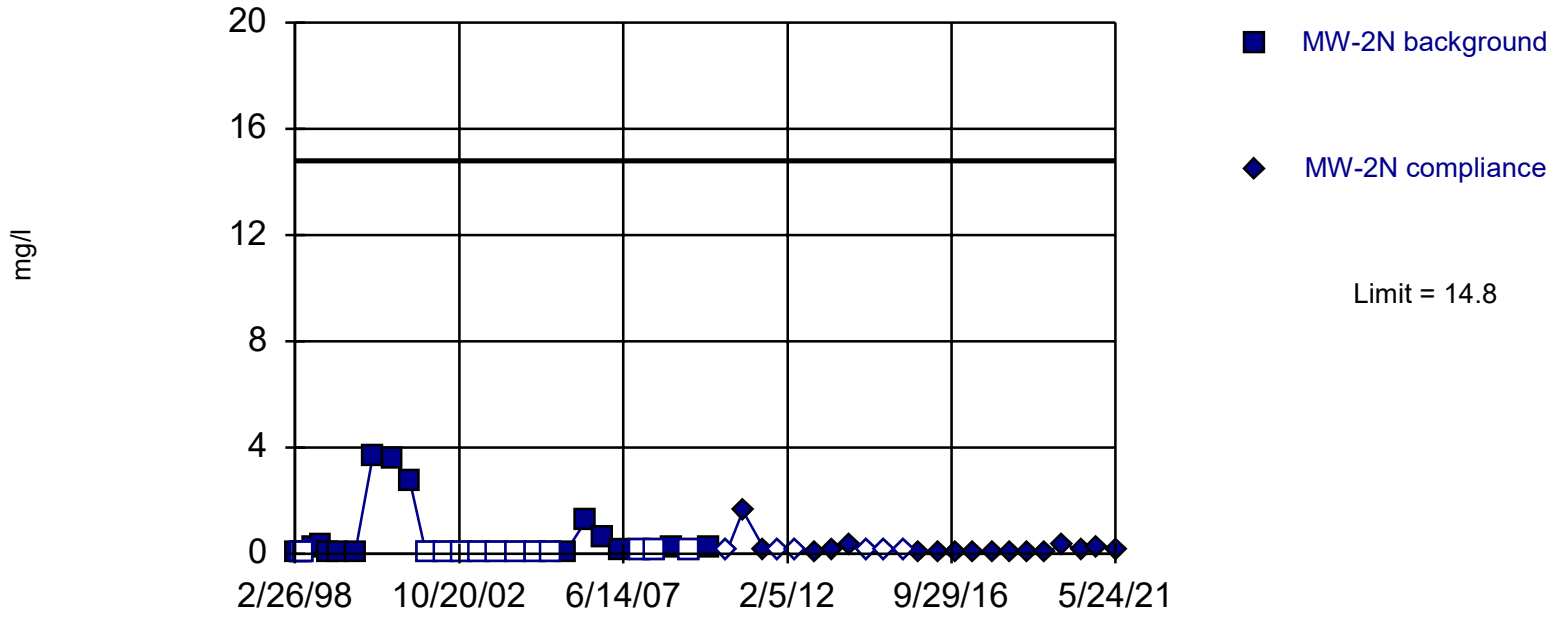
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Aitchison`s Adjustment): Mean=-0.802, Std. Dev.=1.641, n=29, 48.28% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9098, critical = 0.898. Kappa = 2.131 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: Fe Analysis Run 7/19/2021 1:29 PM

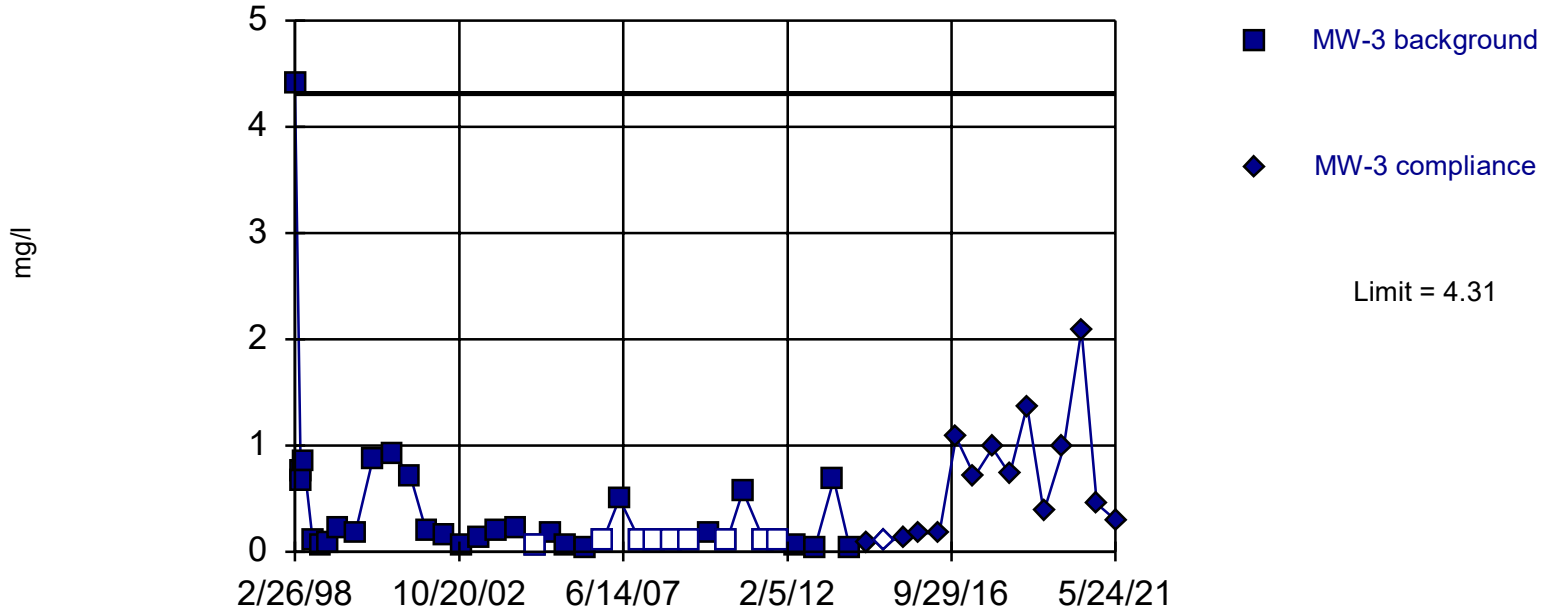
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Aitchison`s Adjustment): Mean=-1.169, Std. Dev.=1.266, n=37, 24.32% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9265, critical = 0.914. Kappa = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: Fe Analysis Run 7/19/2021 1:30 PM

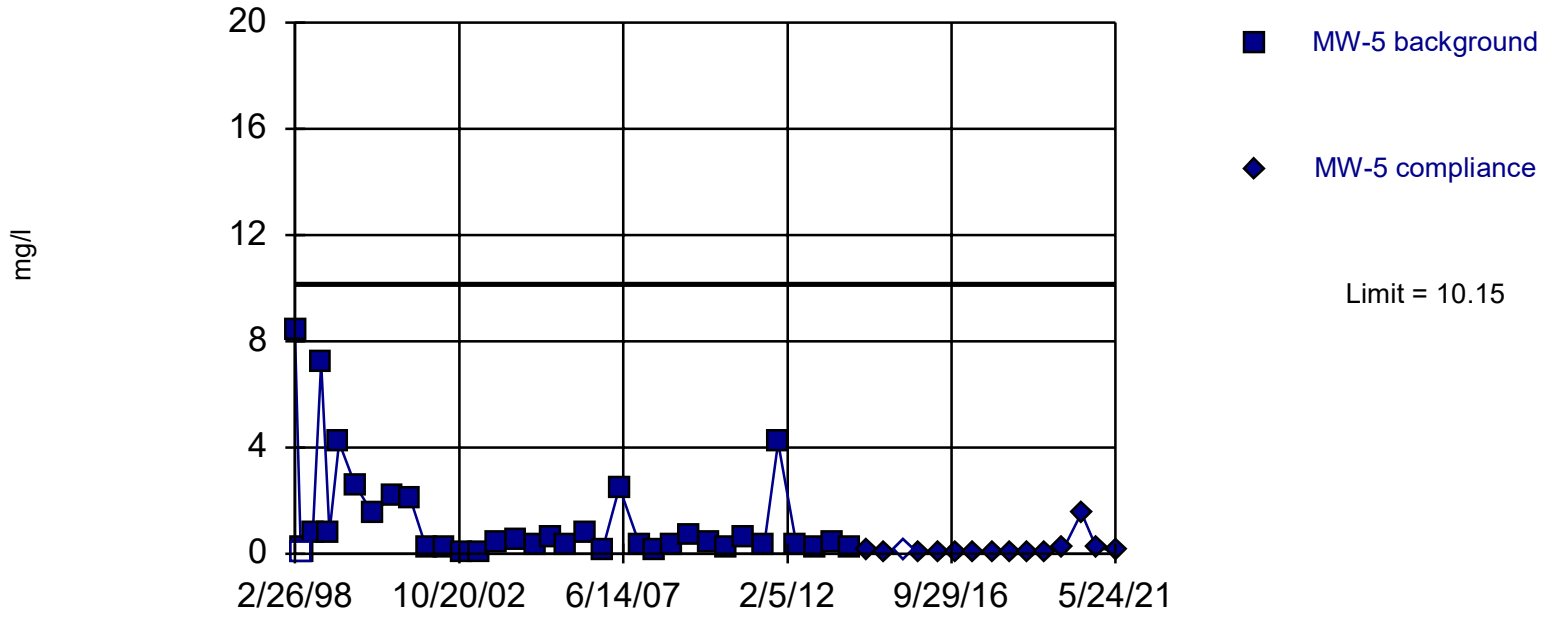
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-0.7768, Std. Dev.=1.489, n=37, 2.703% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9522, critical = 0.914. Kappa = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: Fe Analysis Run 7/19/2021 1:30 PM

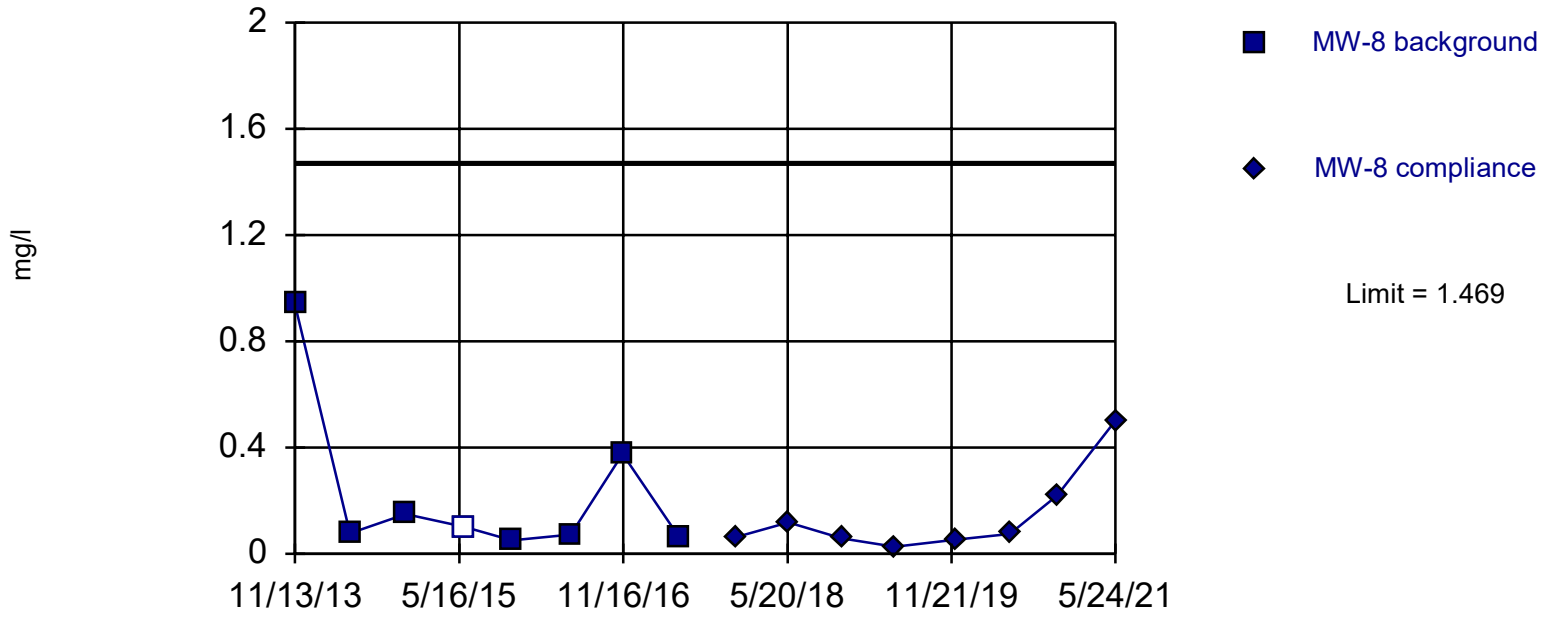
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.4123, Std. Dev.=0.2574, n=8, 12.5% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.7535, critical = 0.749. Kappa = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

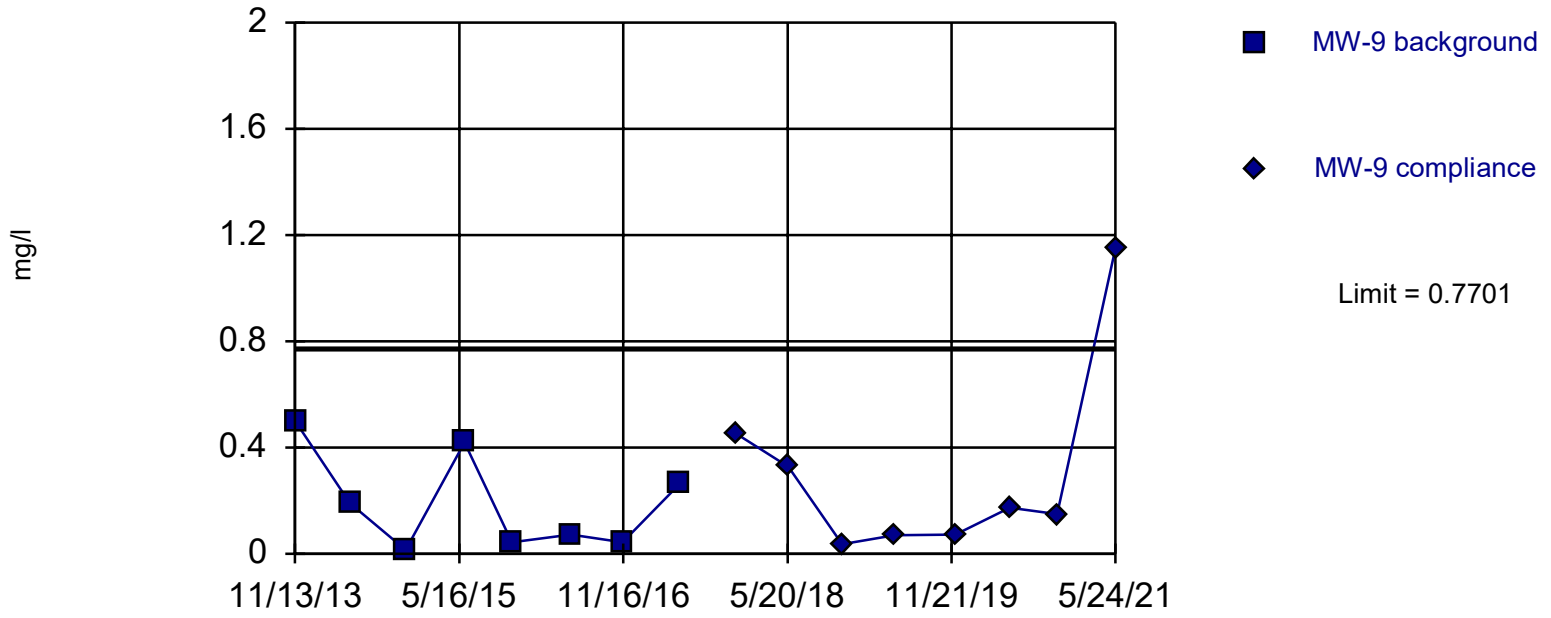
Constituent: Fe Analysis Run 7/19/2021 1:30 PM

Georgia Pacific Client: Terracon Data: gpcross

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1934, Std. Dev.=0.1857, 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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: Fe Analysis Run 7/19/2021 1:31 PM

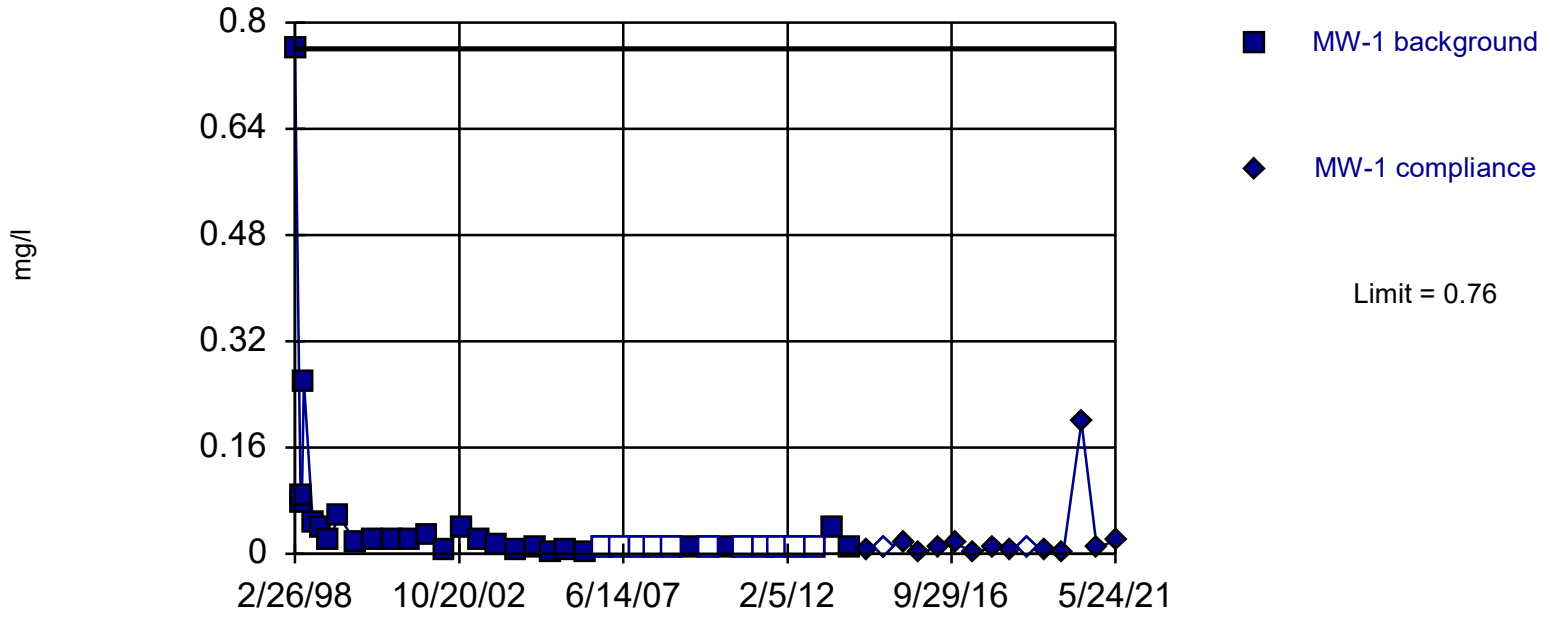
Georgia Pacific Client: Terracon Data: gpcross

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. 29.73% 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.

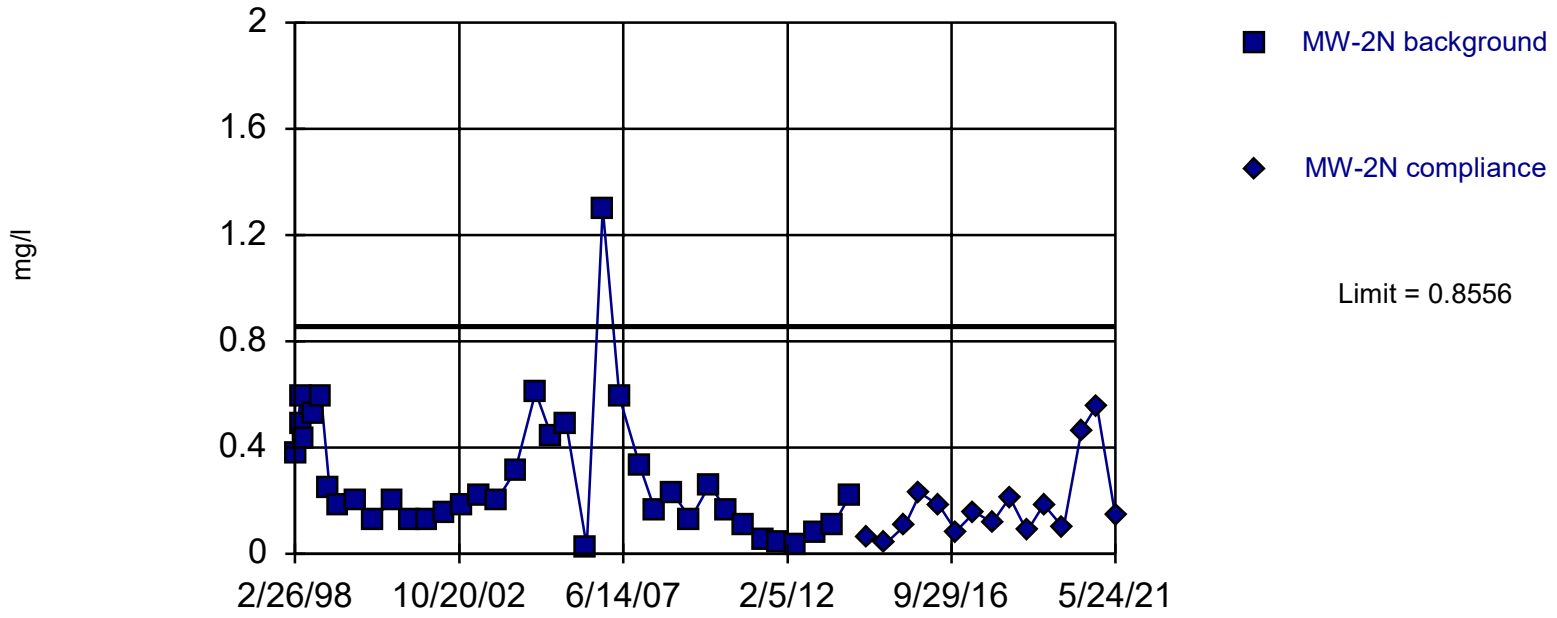
Constituent: Mn Analysis Run 7/19/2021 1:31 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.4967, Std. Dev.=0.2062, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

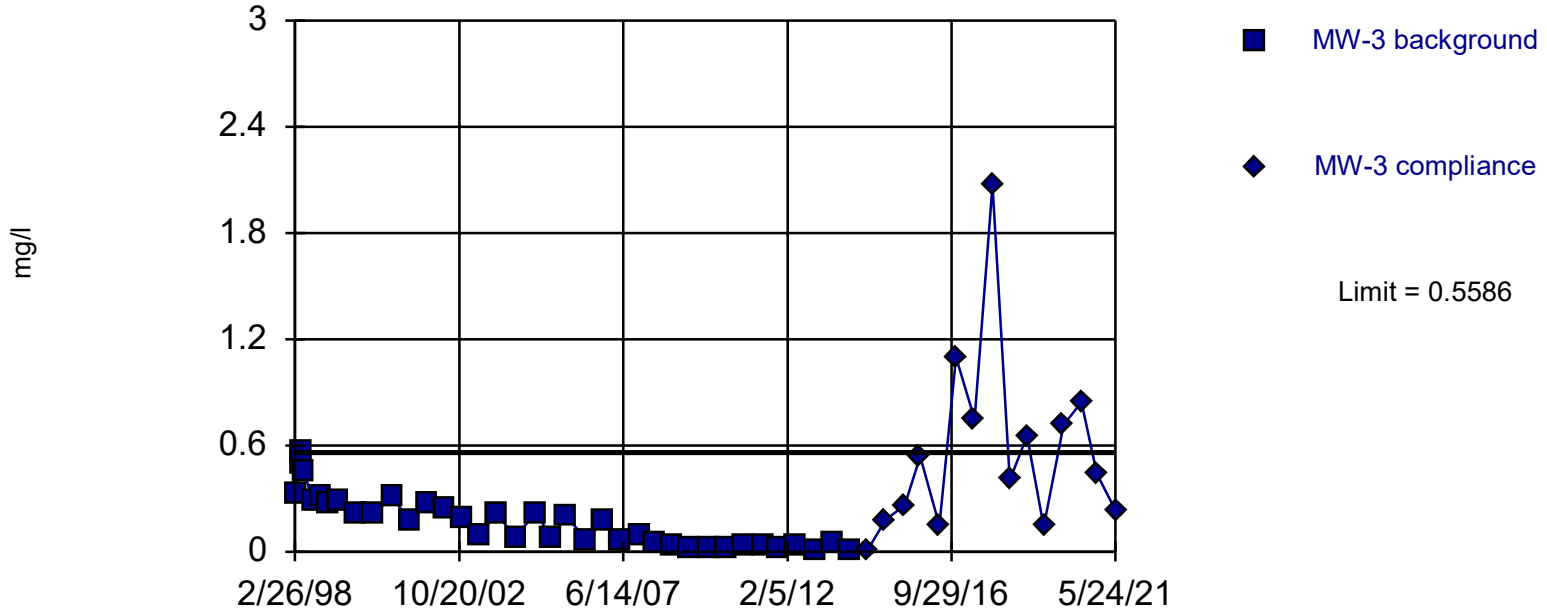
Constituent: Mn Analysis Run 7/19/2021 1:31 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.3702, Std. Dev.=0.1815, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

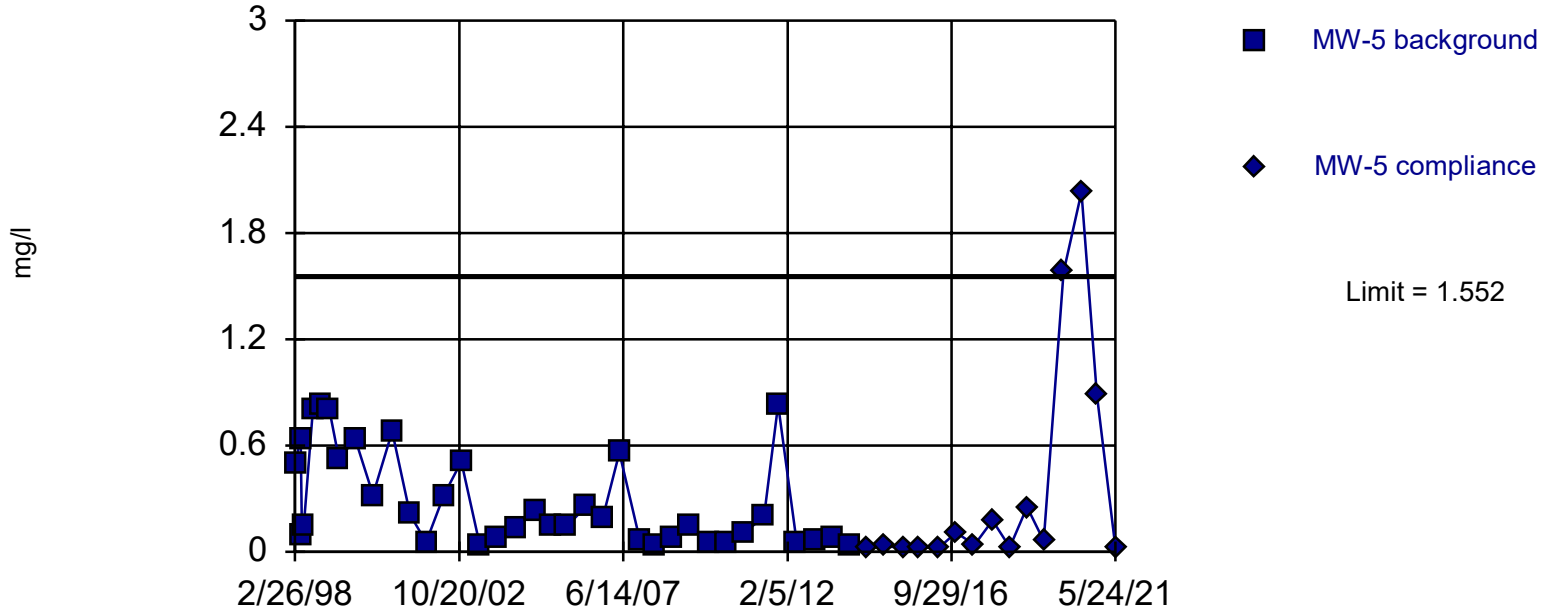
Constituent: Mn Analysis Run 7/19/2021 1:32 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-1.741, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

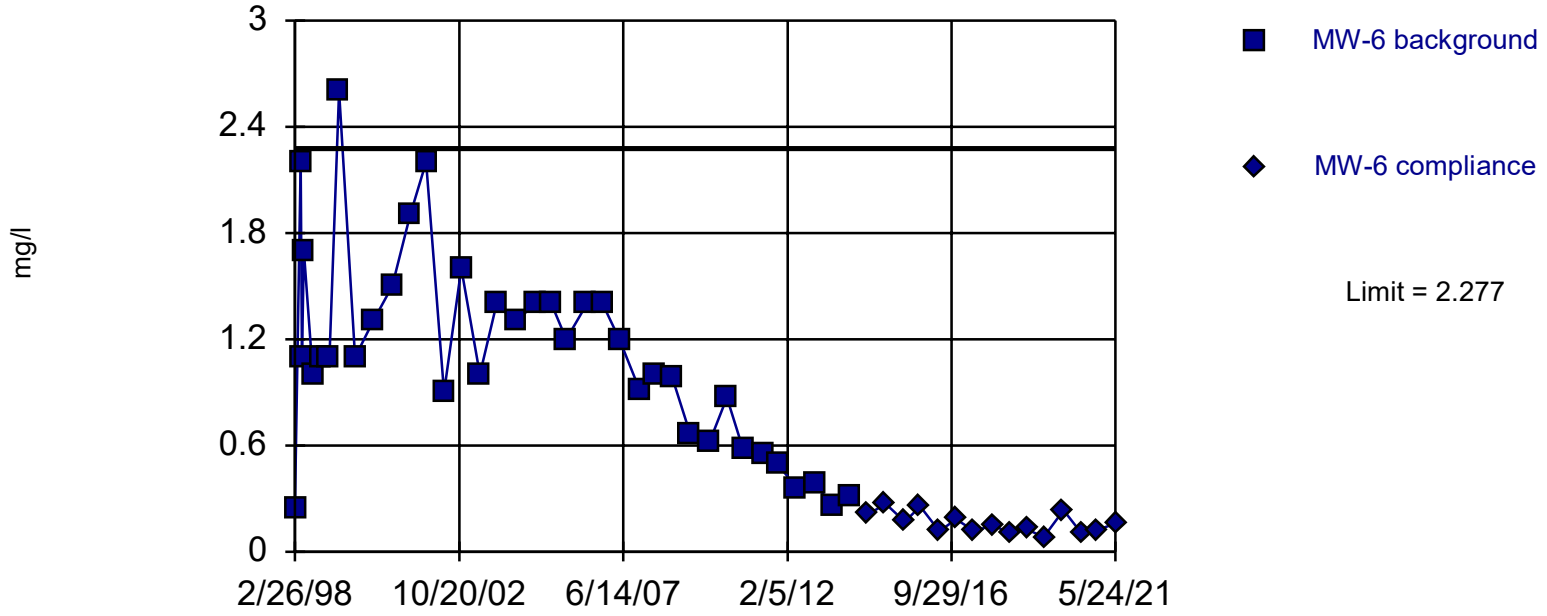
Constituent: Mn Analysis Run 7/19/2021 1:32 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.114, Std. Dev.=0.5599, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

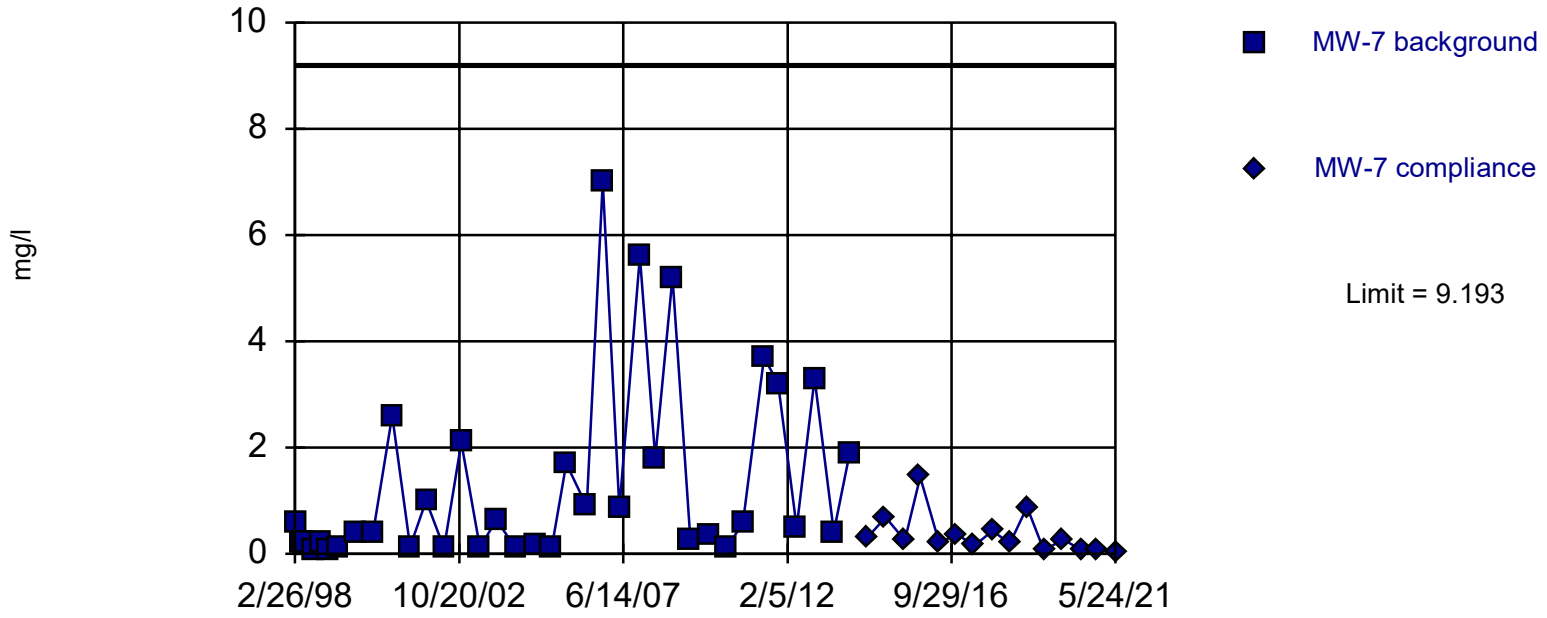
Constituent: Mn Analysis Run 7/19/2021 1:32 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-0.6449, 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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

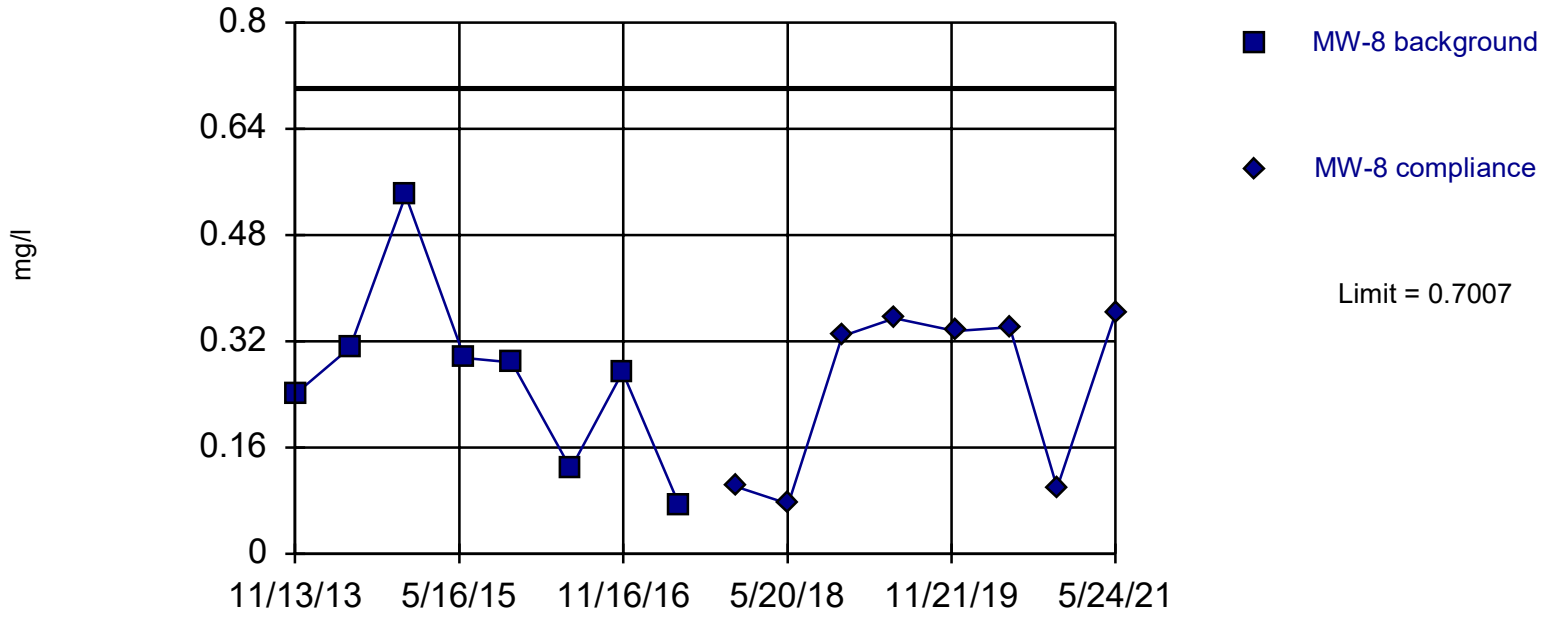
Constituent: Mn Analysis Run 7/19/2021 1:32 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.2684, Std. Dev.=0.1392, 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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

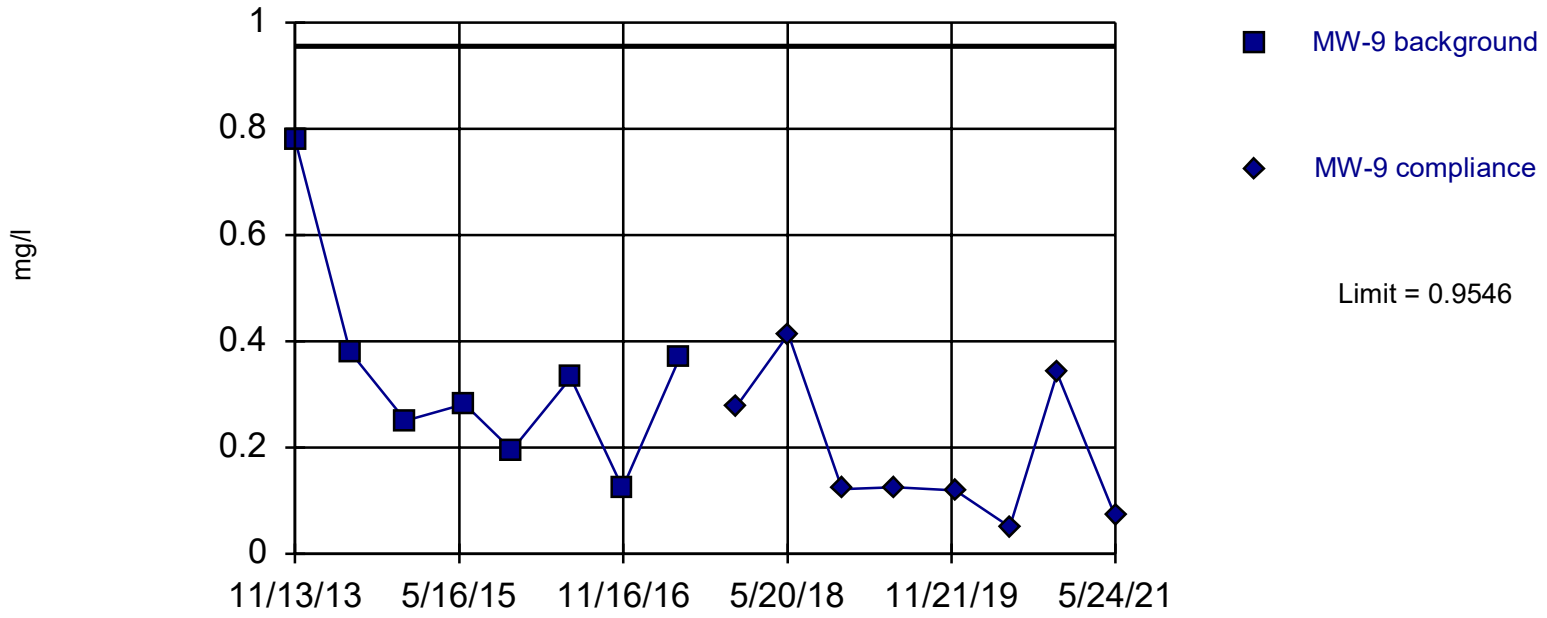
Constituent: Mn Analysis Run 7/19/2021 1:33 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.3388, Std. Dev.=0.1983, 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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: Mn Analysis Run 7/19/2021 1:33 PM

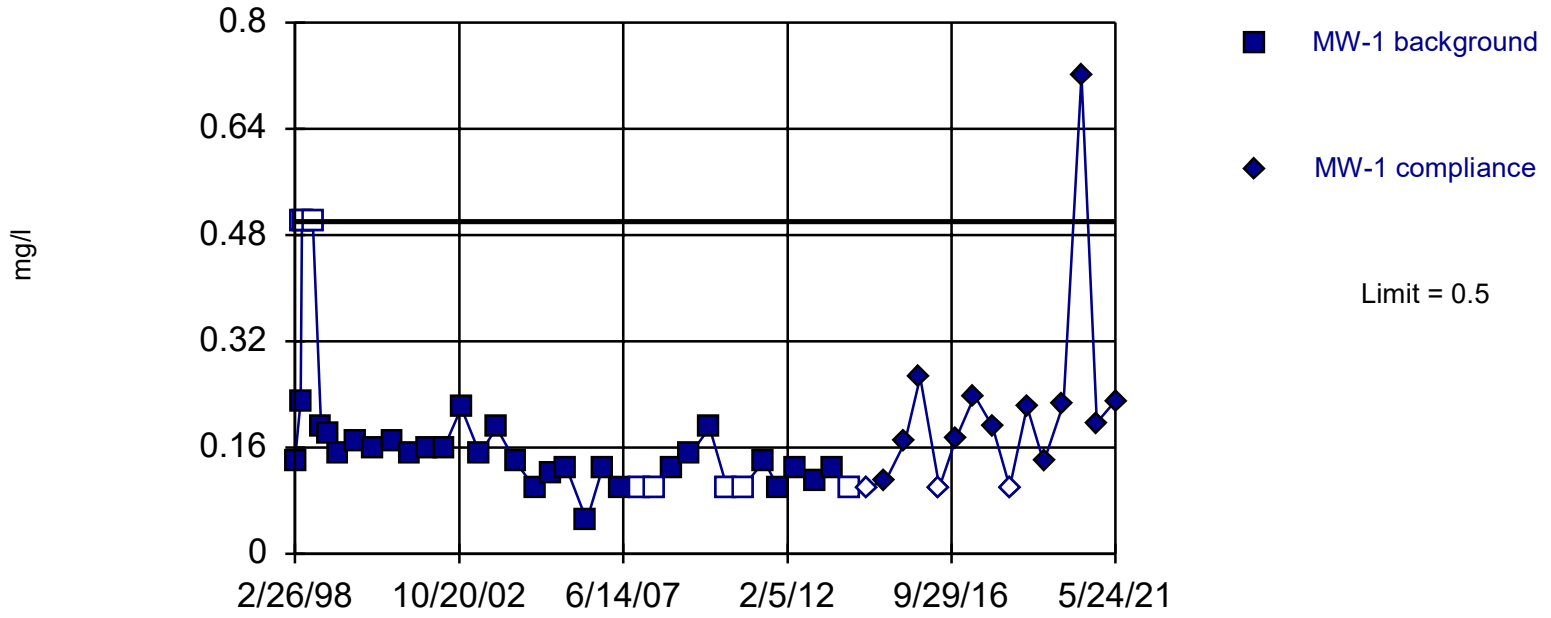
Georgia Pacific Client: Terracon Data: gpcross

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. 21.62% 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: NO3 Analysis Run 7/19/2021 1:40 PM

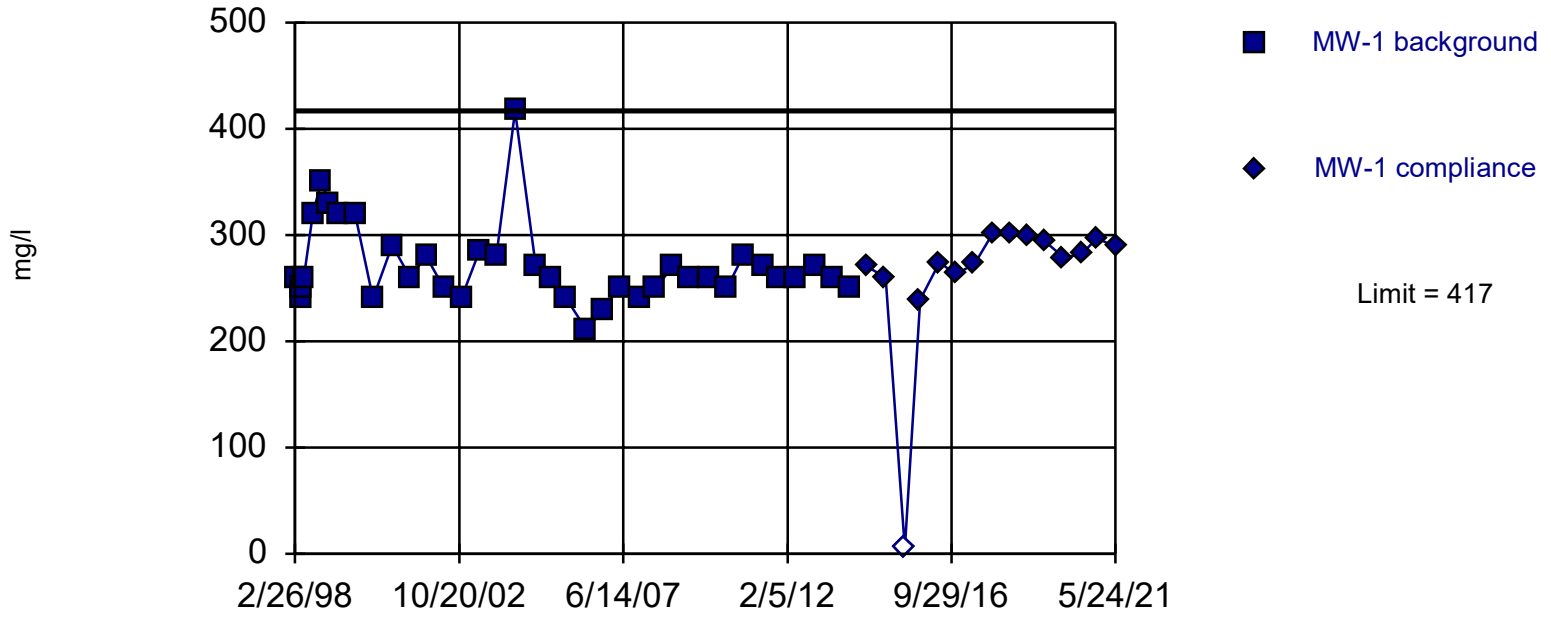
Georgia Pacific Client: Terracon Data: gpcross

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: SO4 Analysis Run 7/19/2021 1:40 PM

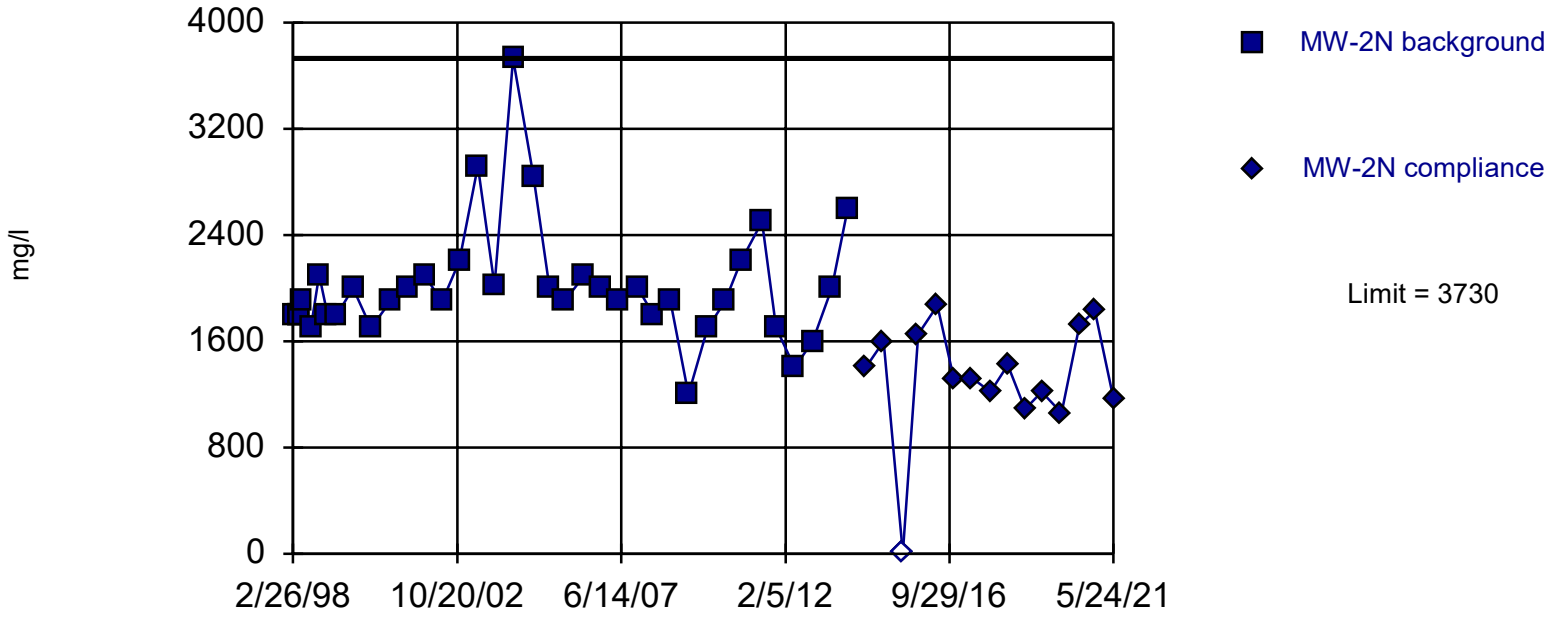
Georgia Pacific Client: Terracon Data: gpcross

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.

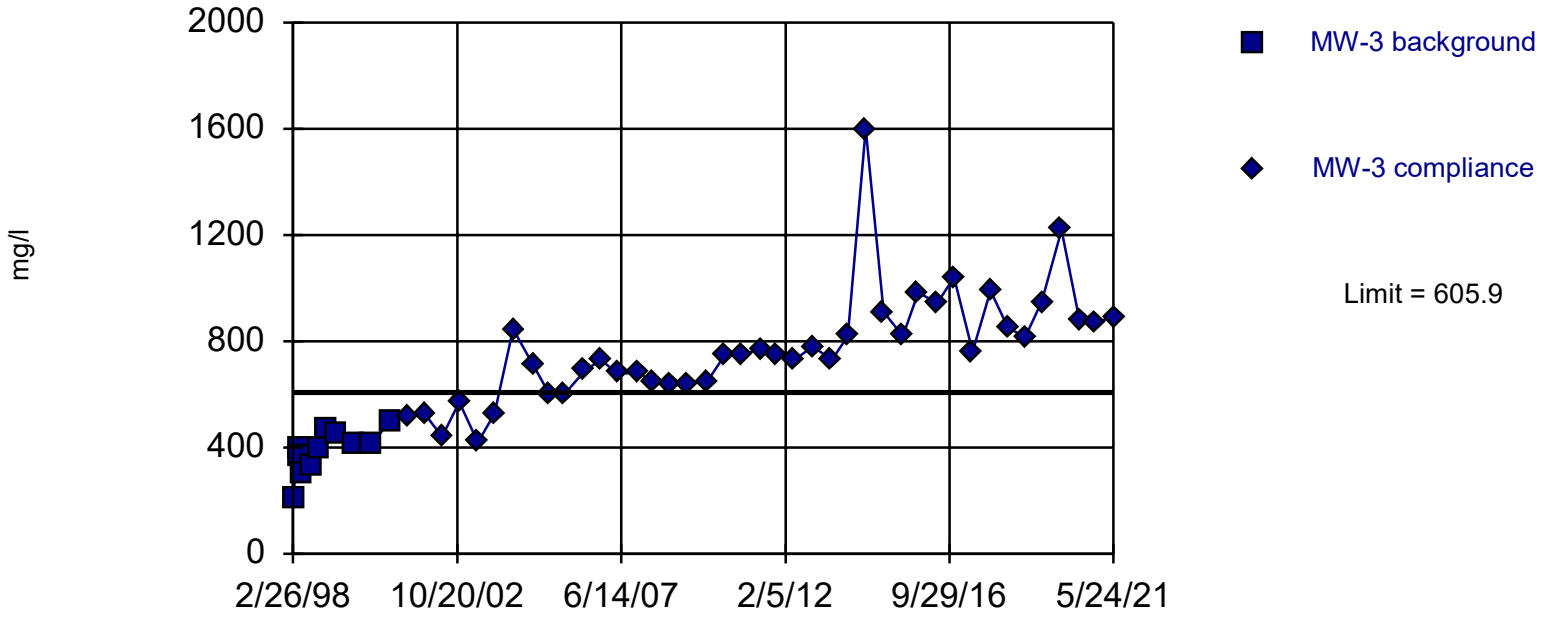
Constituent: SO4 Analysis Run 7/19/2021 1:41 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.673 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: SO4 Analysis Run 7/19/2021 1:41 PM

Georgia Pacific Client: Terracon Data: gpcross

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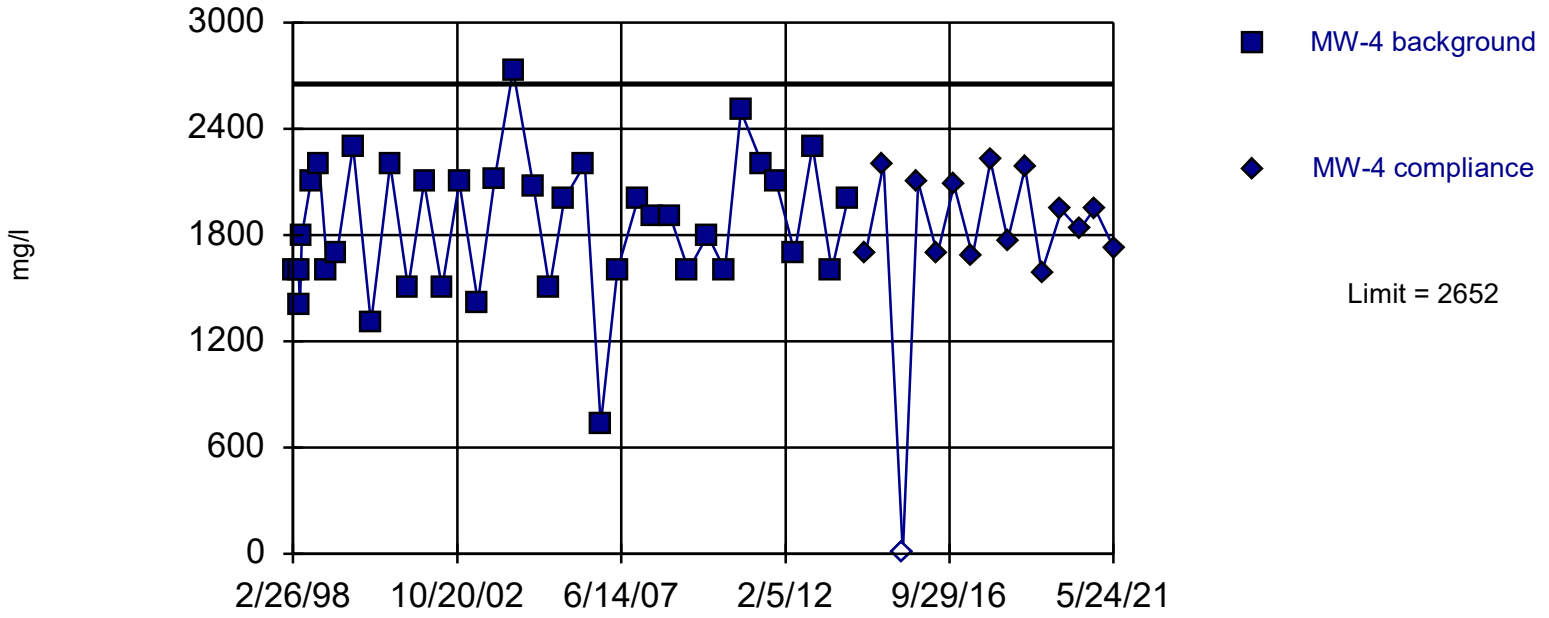
Hollow symbols indicate censored values.

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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: SO4 Analysis Run 7/19/2021 1:41 PM

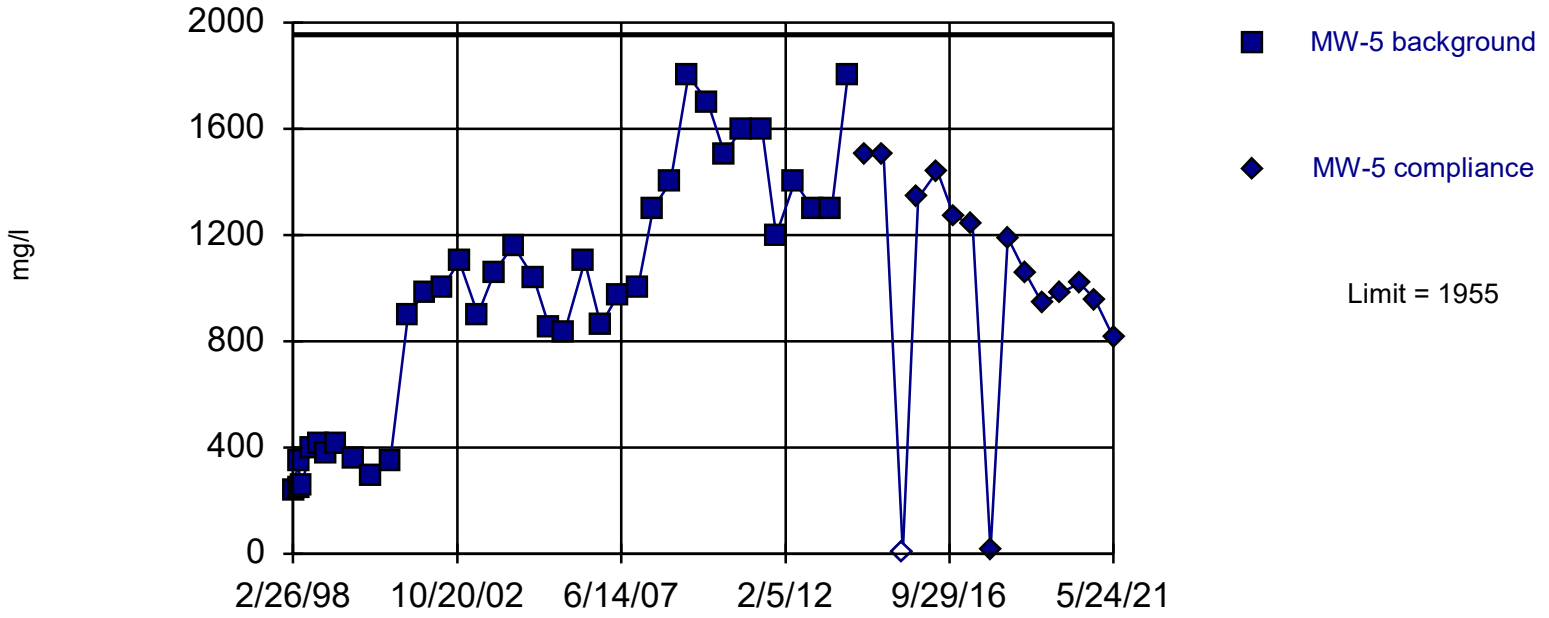
Georgia Pacific Client: Terracon Data: gpcross

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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

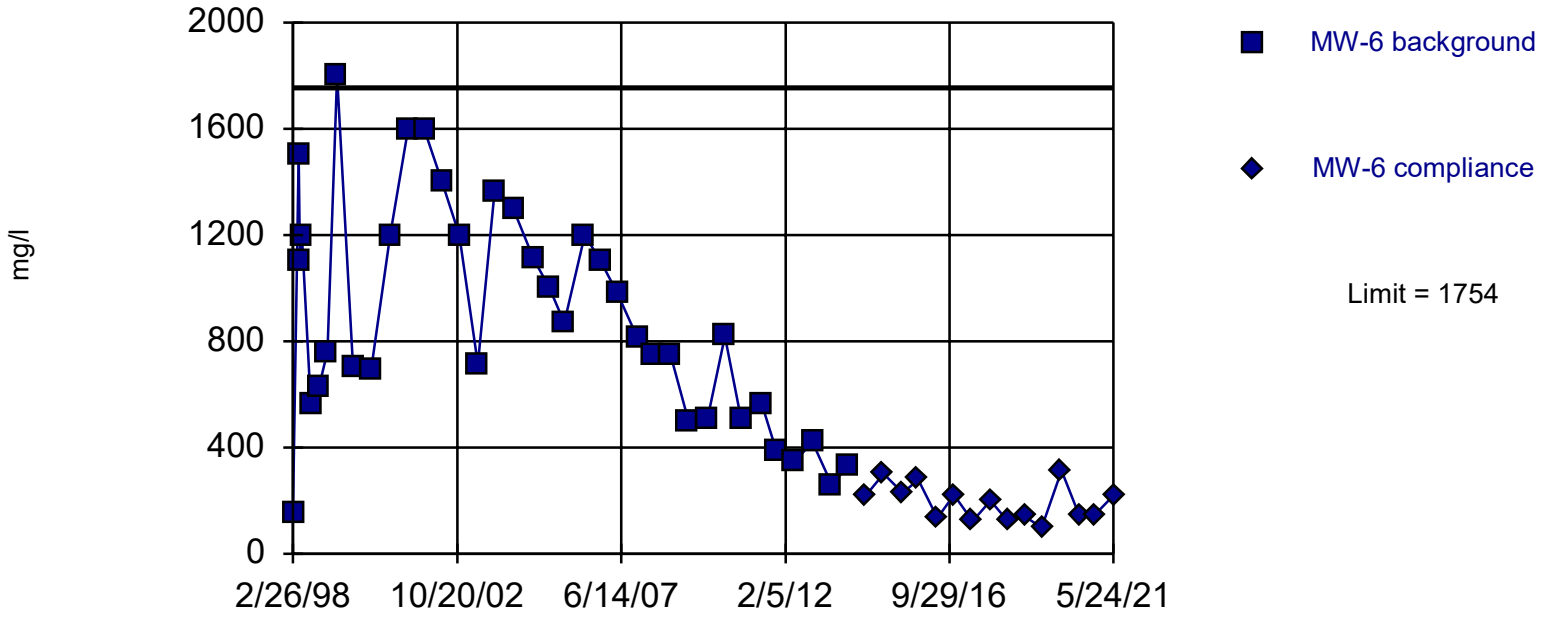
Constituent: SO4 Analysis Run 7/19/2021 1:41 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

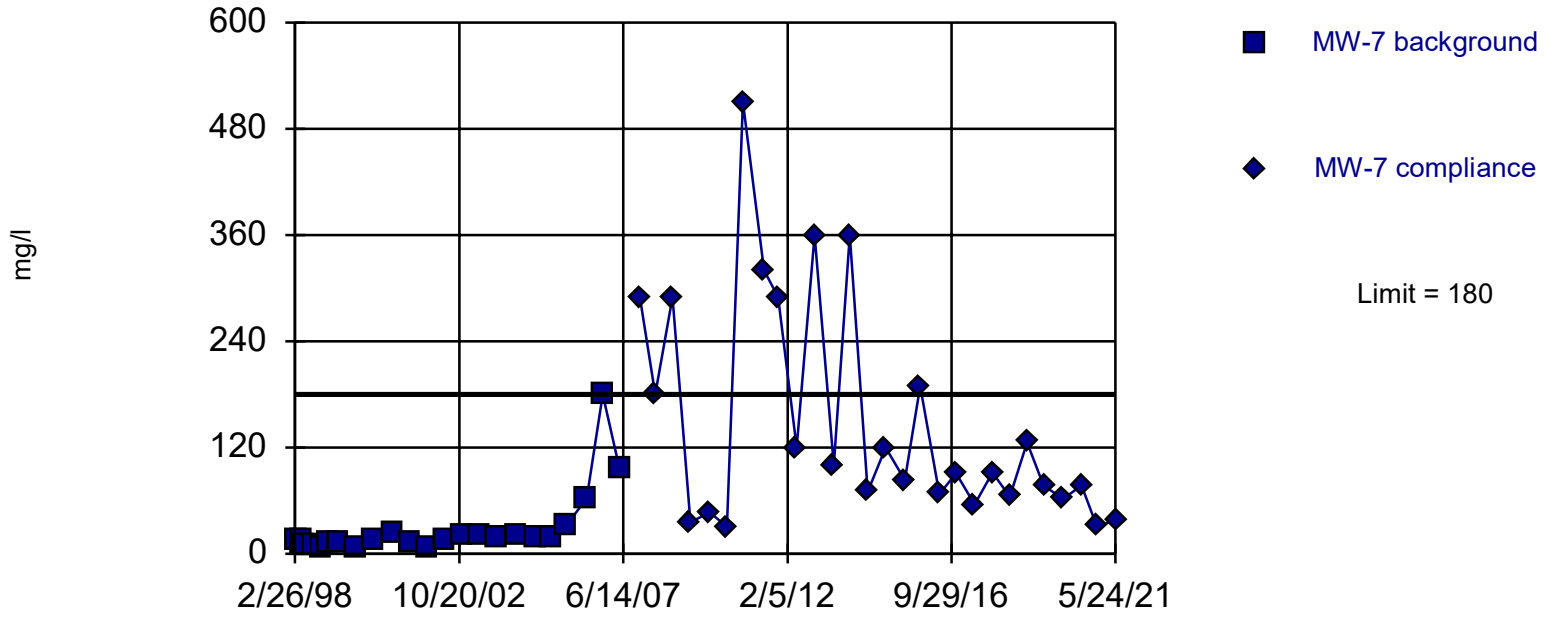
Constituent: SO4 Analysis Run 7/19/2021 1:42 PM

Georgia Pacific Client: Terracon Data: gpcross

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.

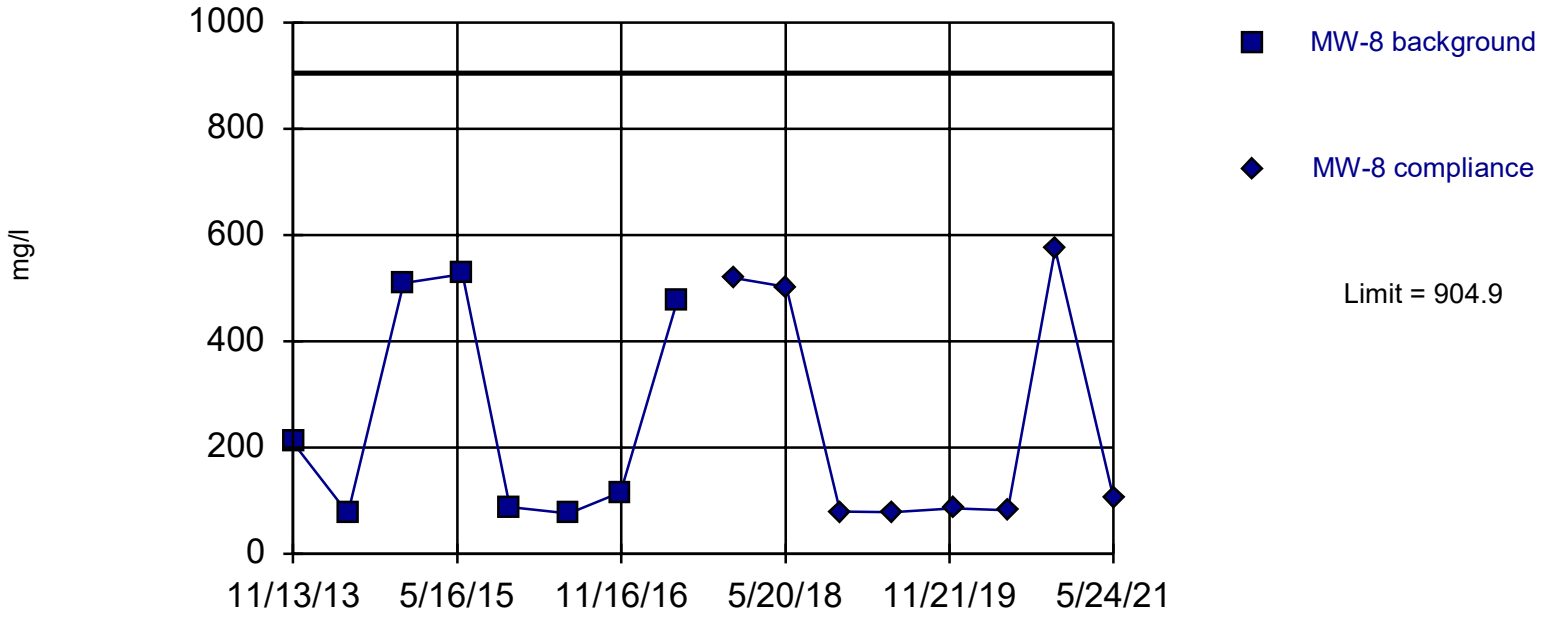
Constituent: SO4 Analysis Run 7/19/2021 1:42 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

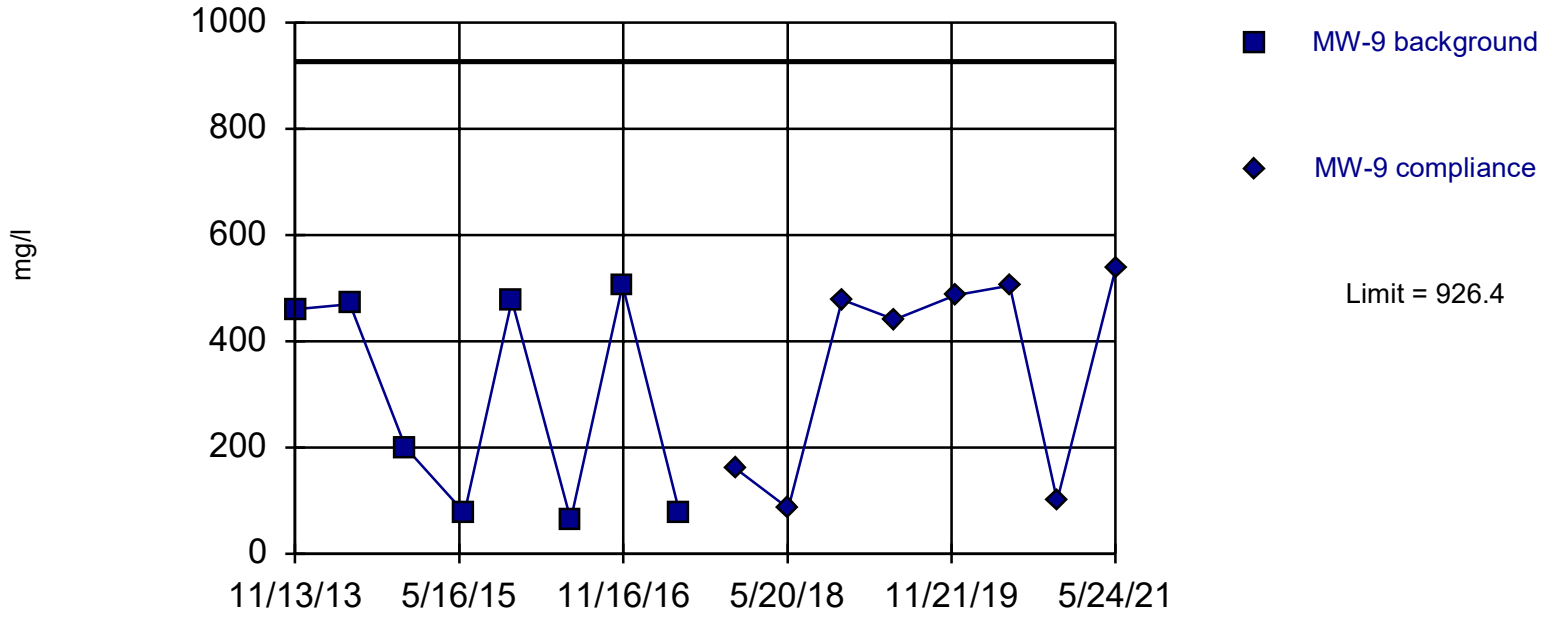
Constituent: SO4 Analysis Run 7/19/2021 1:42 PM

Georgia Pacific Client: Terracon Data: gpcross

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 = 3.106 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: SO4 Analysis Run 7/19/2021 1:43 PM

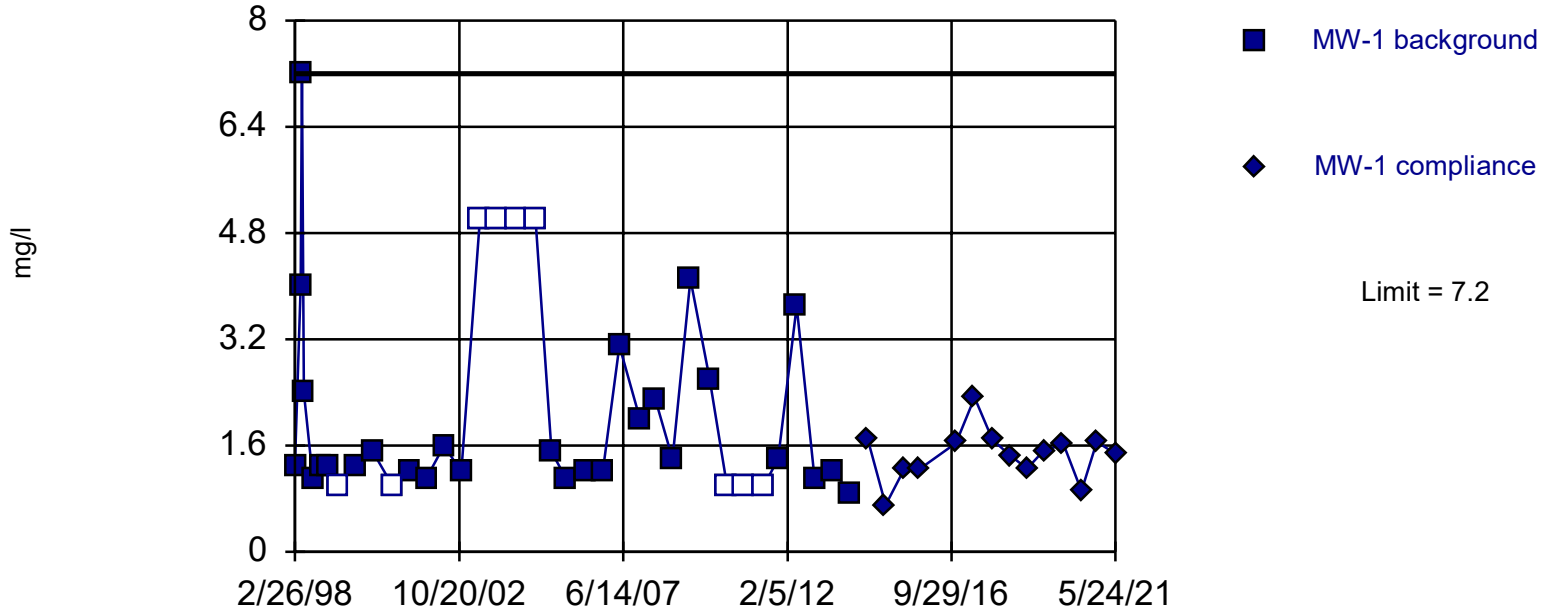
Georgia Pacific Client: Terracon Data: gpcross

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 7/19/2021 1:43 PM

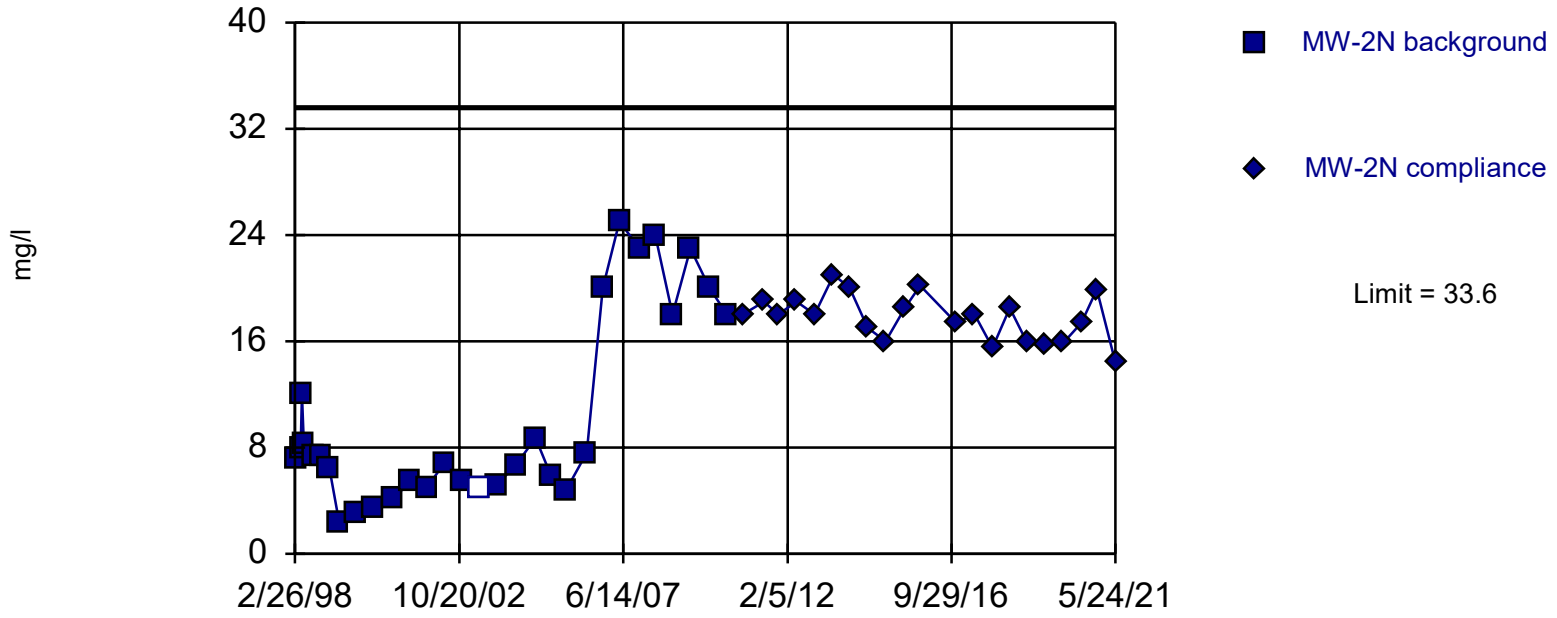
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=2.105, Std. Dev.=0.665, n=30, 3.333% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9198, critical = 0.9. Kappa = 2.12 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: TOC Analysis Run 7/19/2021 1:44 PM

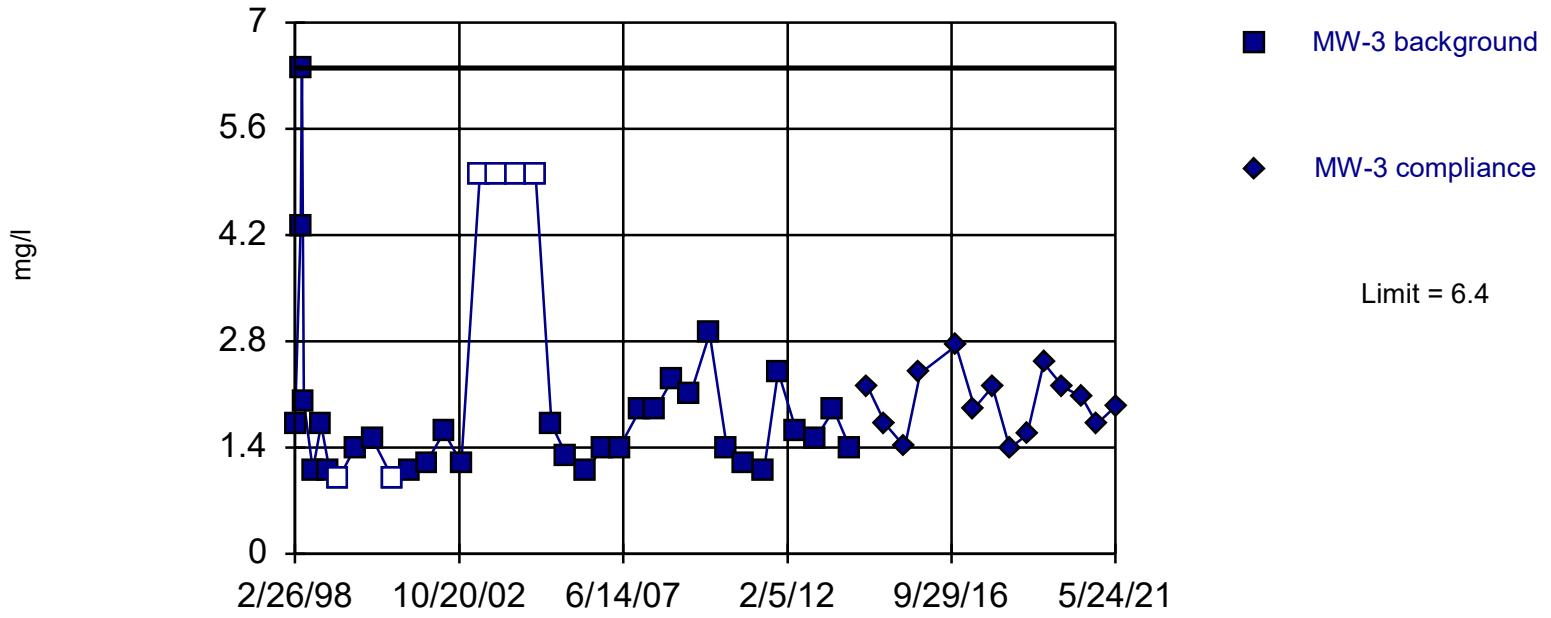
Georgia Pacific Client: Terracon Data: gpcross

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 7/19/2021 1:44 PM

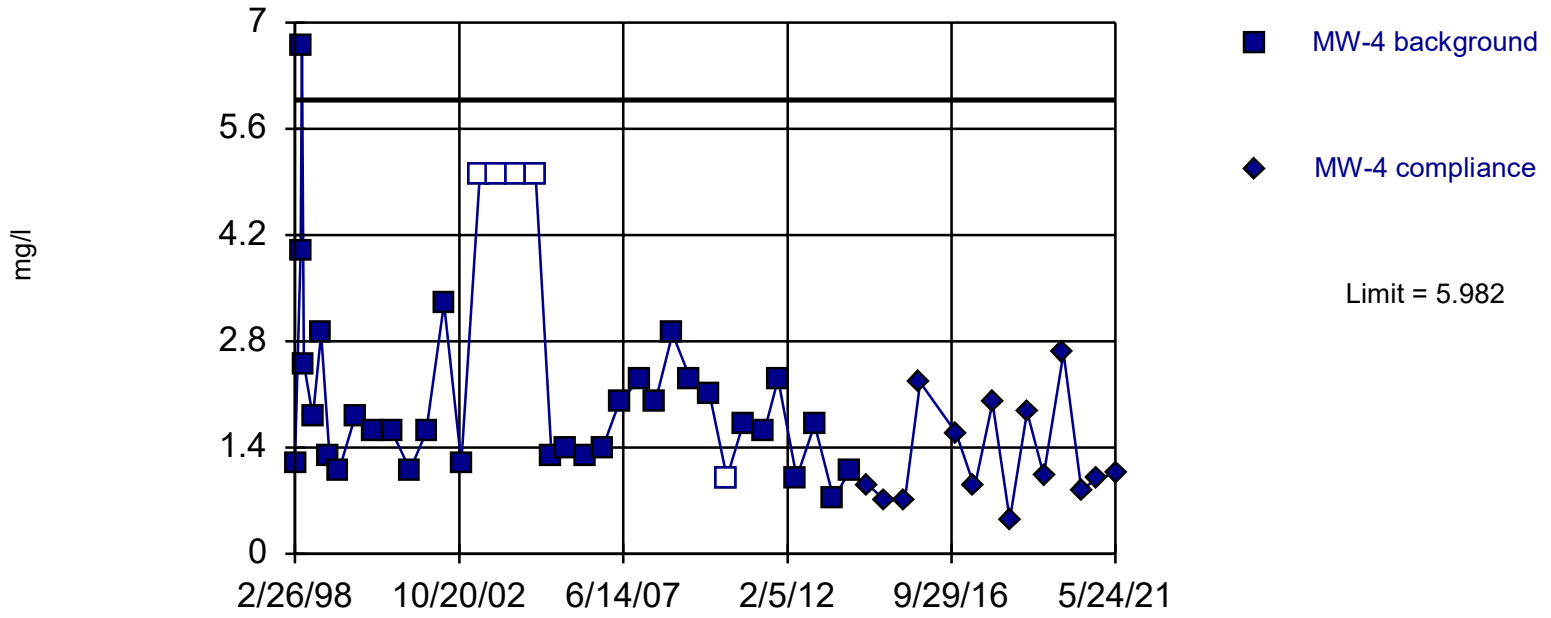
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.6619, Std. Dev.=0.5423, n=37, 13.51% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.942, critical = 0.914. Kappa = 2.078 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: TOC Analysis Run 7/19/2021 1:44 PM

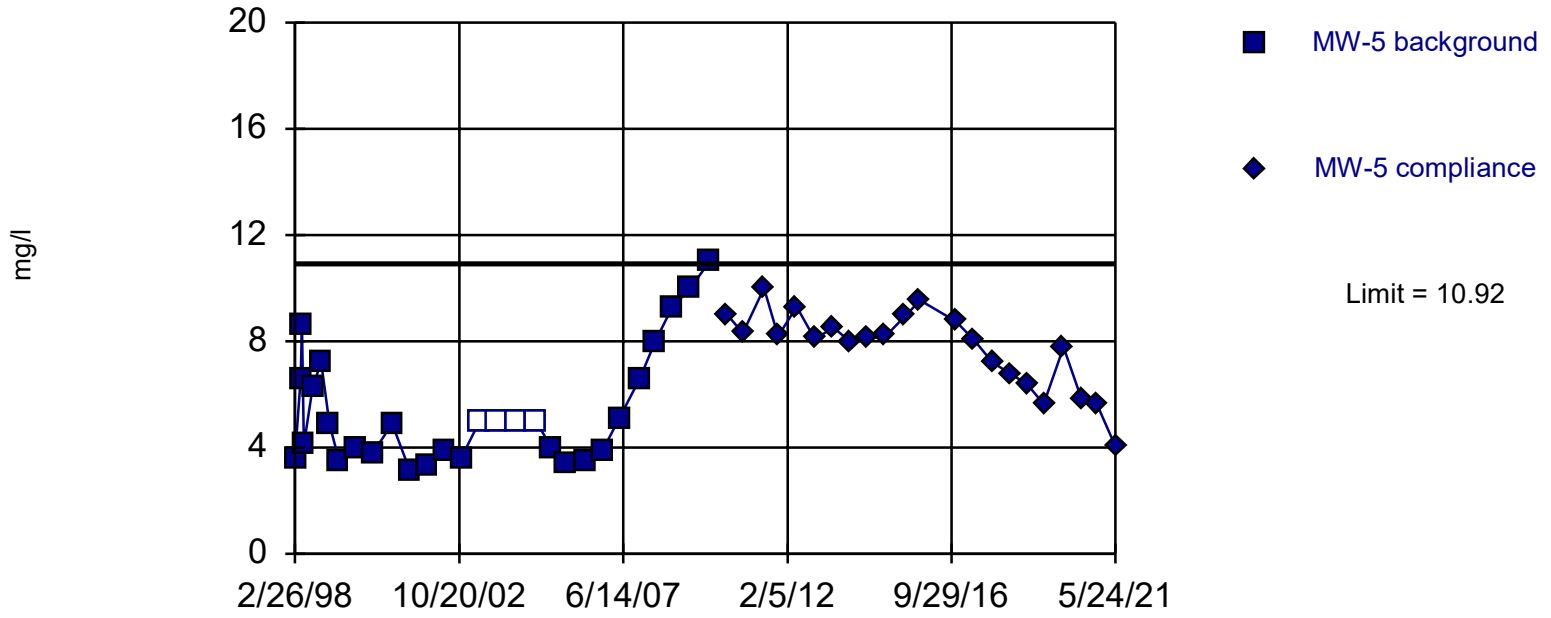
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.616, Std. Dev.=0.3636, n=29, 13.79% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9106, critical = 0.898. Kappa = 2.131 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: TOC Analysis Run 7/19/2021 1:44 PM

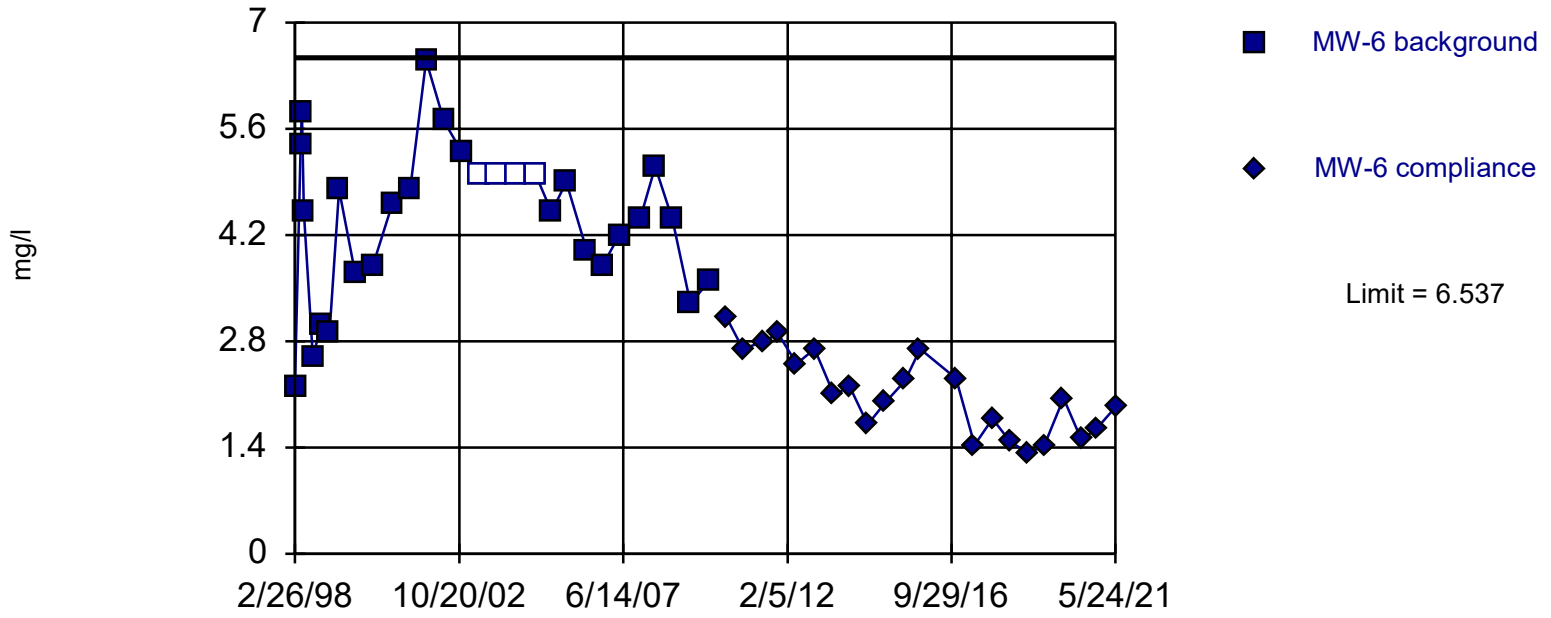
Georgia Pacific Client: Terracon Data: gpcross

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.407, Std. Dev.=0.9996, n=29, 13.79% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9783, critical = 0.898. Kappa = 2.131 (c=13, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008101.

Constituent: TOC Analysis Run 7/19/2021 1:45 PM

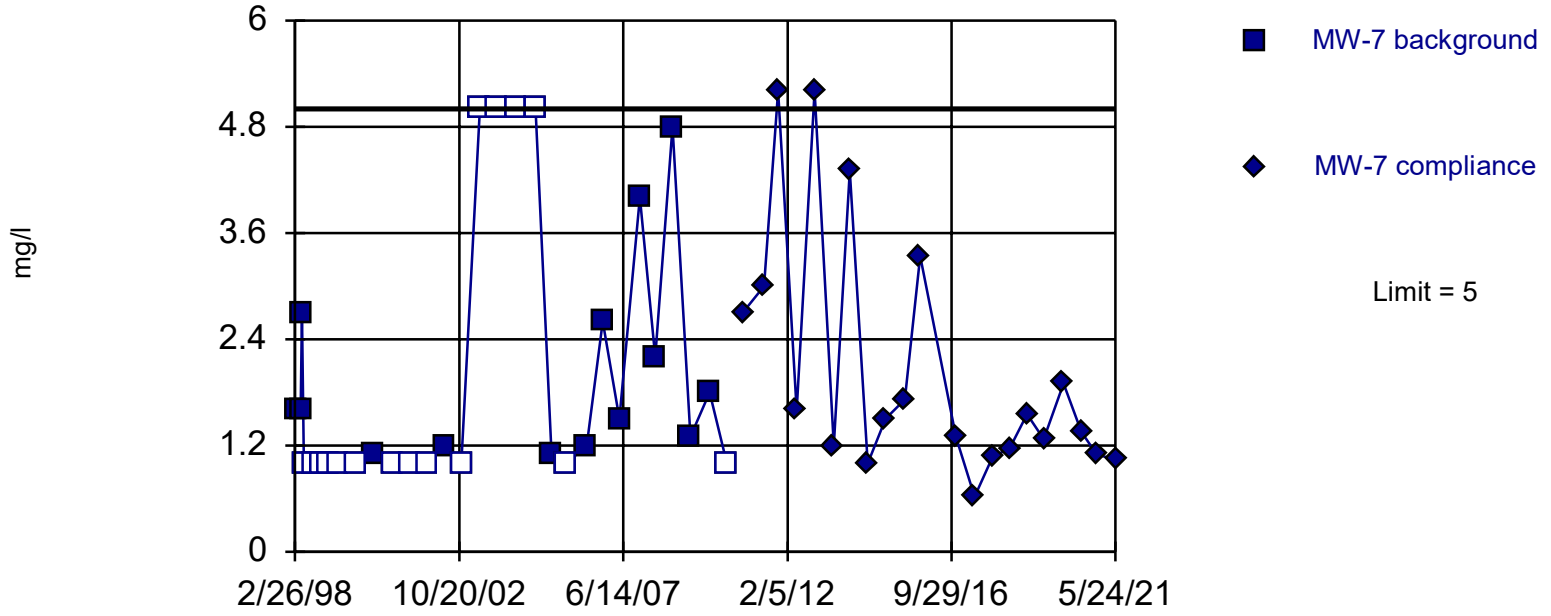
Georgia Pacific Client: Terracon Data: gpcross

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.

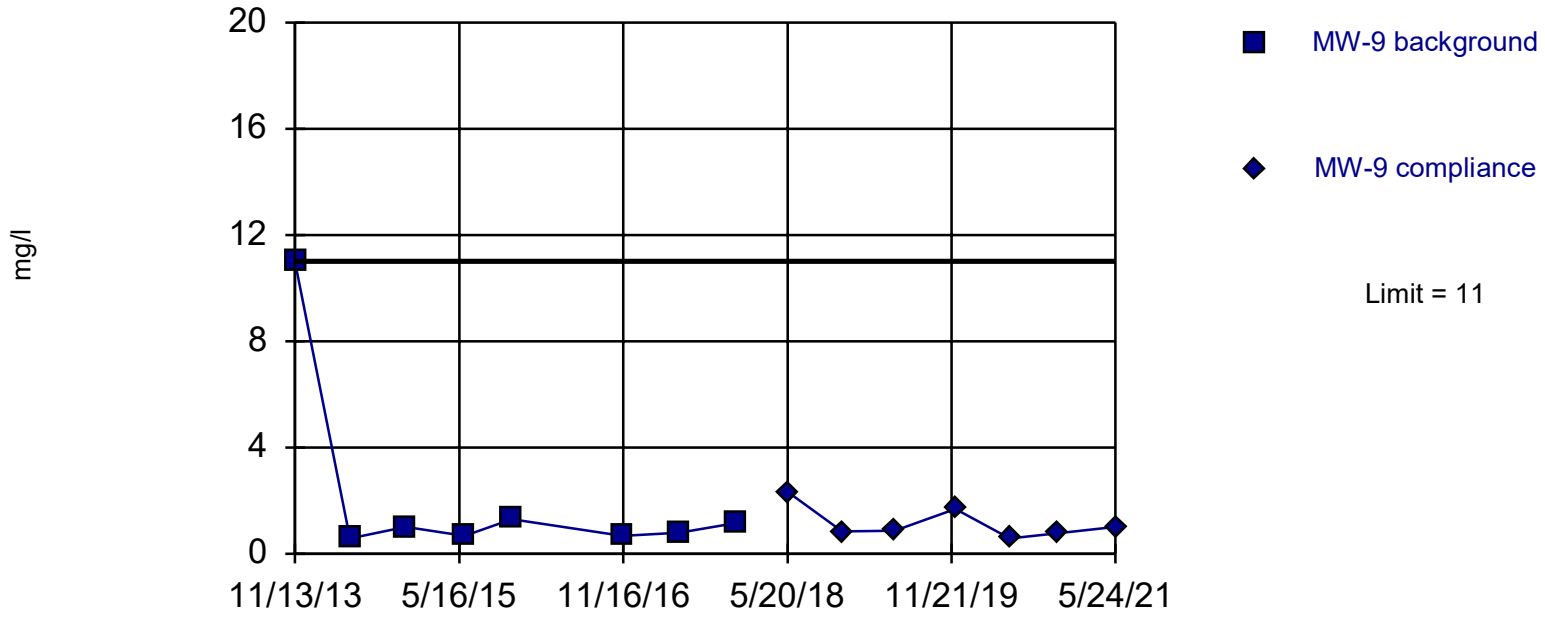
Constituent: TOC Analysis Run 7/19/2021 1:45 PM

Georgia Pacific Client: Terracon Data: gpcross

Within Limit

Prediction Limit

Intrawell Non-parametric



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

Constituent: TOC Analysis Run 7/19/2021 1:45 PM

Georgia Pacific Client: Terracon Data: gpcross

Interwell Prediction Limit

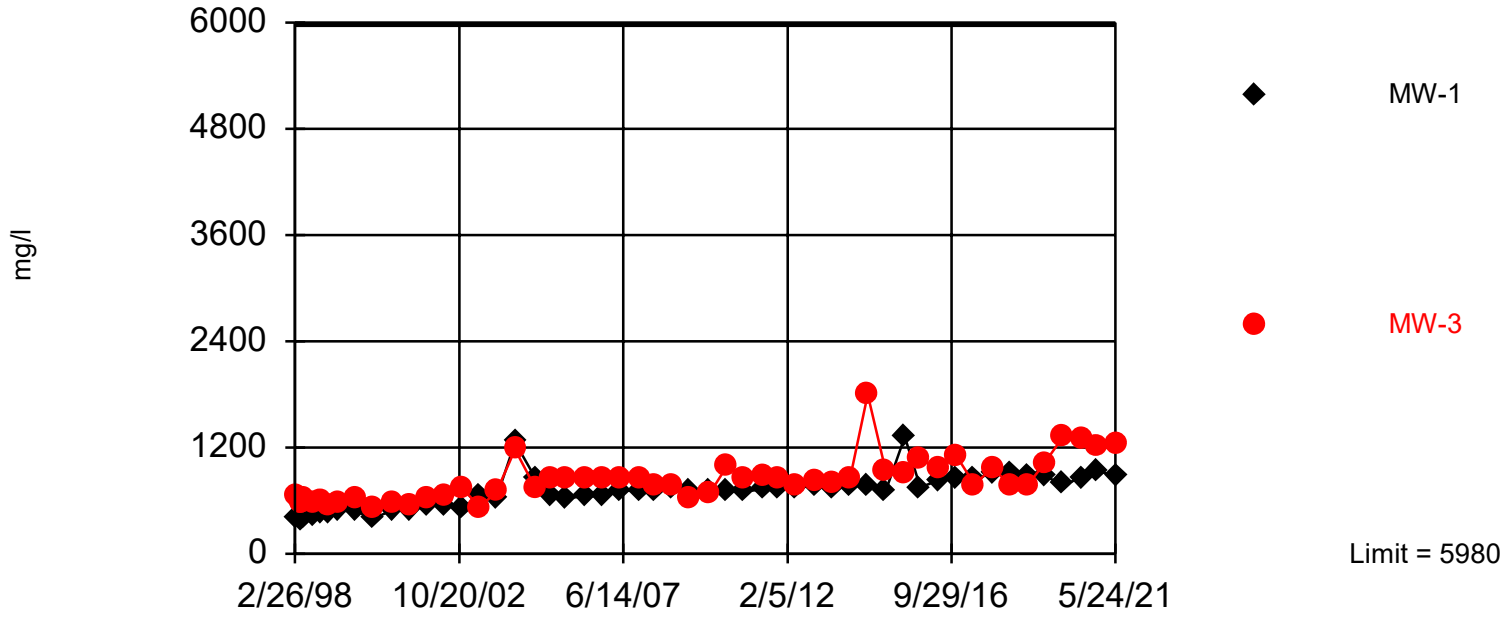
Georgia Pacific Client: Terracon Data: gpcross Printed 7/19/2021, 3:29 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Chld (mg/l)	MW-1	5980	n/a	5/24/2021	888	No	172	0	n/a	0.000067	NP (normality) 1 of 2
Chld (mg/l)	MW-3	5980	n/a	5/24/2021	1240	No	172	0	n/a	0.000067	NP (normality) 1 of 2
Cr (mg/l)	MW-9	0.12	n/a	5/24/2021	0.0118	No	160	83.13	n/a	0.000...	NP (NDs) 1 of 2
Fe (mg/l)	MW-9	5.007	n/a	5/24/2021	1.15	No	172	17.44	ln(x)	0.000...	Param 1 of 2
SO4 (mg/l)	MW-3	3730	n/a	5/24/2021	892	No	172	0.5814	n/a	0.000067	NP (normality) 1 of 2
TDS (mg/l)	MW-1	14000	n/a	5/24/2021	2400	No	172	0	n/a	0.000067	NP (normality) 1 of 2
TDS (mg/l)	MW-3	14000	n/a	5/24/2021	2790	No	172	0	n/a	0.000067	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 172 background values. Annual per-constituent alpha = 0.0006698. Individual comparison alpha = 0.000067 (1 of 2). Comparing 2 points to limit. Assumes 3 future values. Seasonality was not detected with 95% confidence.

Constituent: Chld Analysis Run 7/19/2021 3:28 PM

Georgia Pacific Client: Terracon Data: gpcross

Prediction Limit

Constituent: Chld (mg/l) Analysis Run 7/19/2021 3:29 PM

Georgia Pacific Client: Terracon Data: gpcross

	MW-1	MW-7 (bg)	MW-3	MW-6 (bg)	MW-2N (bg)	MW-8 (bg)
2/26/1998	410	8.1	660	53	4600	
4/23/1998	390	7.7	580	380	4700	
5/7/1998	430	6.1	560	260	4400	
5/28/1998	410	6.4	640	300	4700	
8/25/1998	430	6.7	580	210	4200	
11/19/1998	460	29	590	230	4900	
2/17/1999	460	9.5	550	220	4300	
5/24/1999	480	7.7	580	450	4200	
11/9/1999	480	59	630	330	4400	
5/11/2000	400	52	530	250	4000	
11/27/2000	490	180	570	430	4300	
5/29/2001	490	21	540	400	4400	
11/13/2001	550	110	640	480	4700	
5/16/2002	550	30	660	350	4600	
11/13/2002	510	180	750	410	4800	
5/22/2003	651	27.4	524	189	5980	
11/12/2003	637	83.3	699	281	4540	
5/21/2004	1260	25.3	1180	306	5550	
12/21/2004	854	37.4	738	251	5580	
6/2/2005	650	28	840	220	4500	
11/3/2005	630	170	840	250	4600	
5/31/2006	650	130	840	250	4100	
11/14/2006	650	580	860	230	3400	
5/2/2007	720	98	850	180	2700	
11/30/2007	700	520	850	190	3200	
5/7/2008	720	210	770	170	2600	
11/7/2008	740	560	760	150	4200	
5/7/2009	720	52	620	100	3800	
11/24/2009	720	83	680	100	3400	
5/19/2010	710	35	990	120	4000	
11/4/2010	700	110	860	110	4400	
6/8/2011	730	470	870	100	4500	
11/2/2011	750	750	860	98	2400	
5/10/2012	740	88	770	69	1800	
11/14/2012	780	860	820	80	2000	
5/29/2013	750	84	800	53	3300	
11/13/2013	770	550	840	64	3600	620
5/15/2014		92	1800	41		230
5/16/2014	770				1900	
11/18/2014	710	180	940	50	1800	760
6/3/2015	1320	109	918	44.6	2870	1390
11/10/2015	750	348	1070	50.1	2230	287
5/25/2016	827	88.3	956	26.4	2850	790
11/15/2016	847	93.5	1110	37.5	1710	386
5/24/2017	852	62.8	780	26	2150	825
11/28/2017	902	116	973	32.6	1670	839
5/23/2018	903	73.5	771	23.9	2150	812
11/19/2018	890	217	769	25.6	1460	259
5/15/2019	884	66.5	1010	21.9	1610	256
12/4/2019	782	84.8	1330	121	1300	259
6/3/2020	857	74.6	1300	24.4	2630	261
11/10/2020	929	46.9	1220	26.3	2990	949

Prediction Limit

Constituent: Chld (mg/l) Analysis Run 7/19/2021 3:29 PM

Georgia Pacific Client: Terracon Data: gpcross

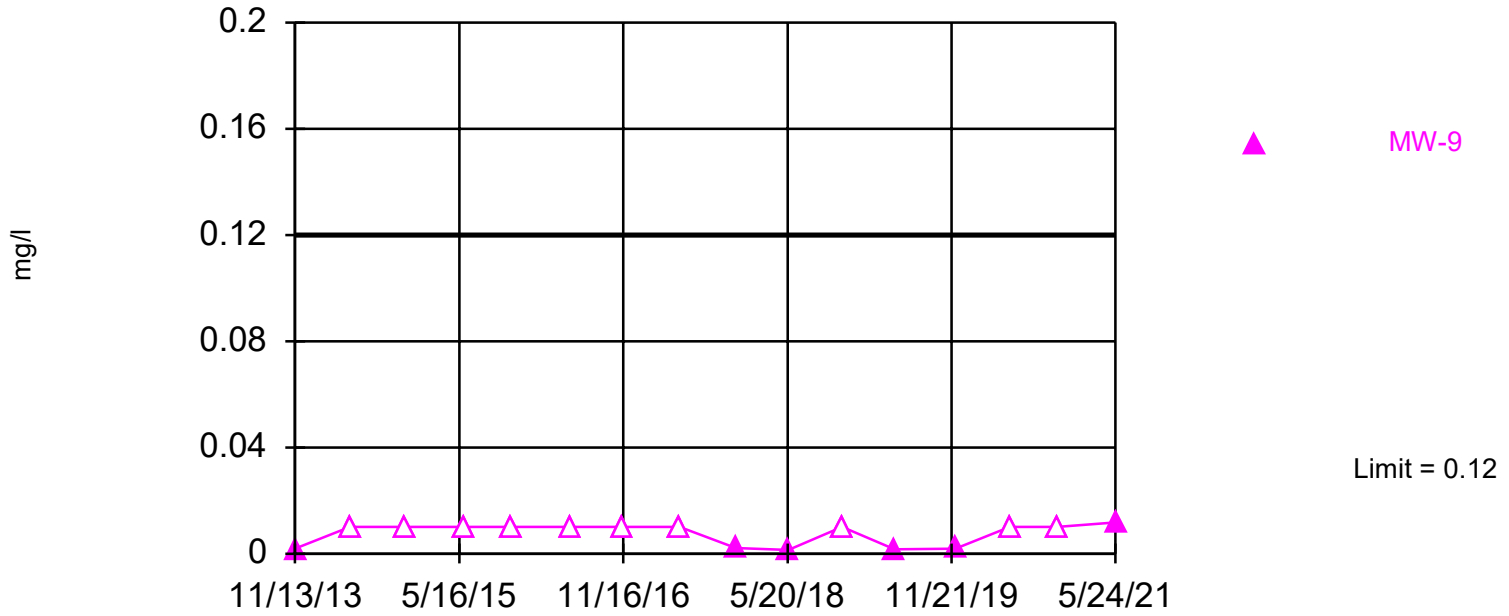
	MW-1	MW-7 (bg)	MW-3	MW-6 (bg)	MW-2N (bg)	MW-8 (bg)
5/24/2021	888	27.8	1240	27.3	1580	322

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 160 background values. 83.13% NDs. Annual per-constituent alpha = 0.0007653. Individual comparison alpha = 0.00007656 (1 of 2). Assumes 4 future values. Seasonality was not detected with 95% confidence.

Constituent: Cr Analysis Run 7/19/2021 3:28 PM

Georgia Pacific Client: Terracon Data: gpcross

Prediction Limit

Constituent: Cr (mg/l) Analysis Run 7/19/2021 3:29 PM

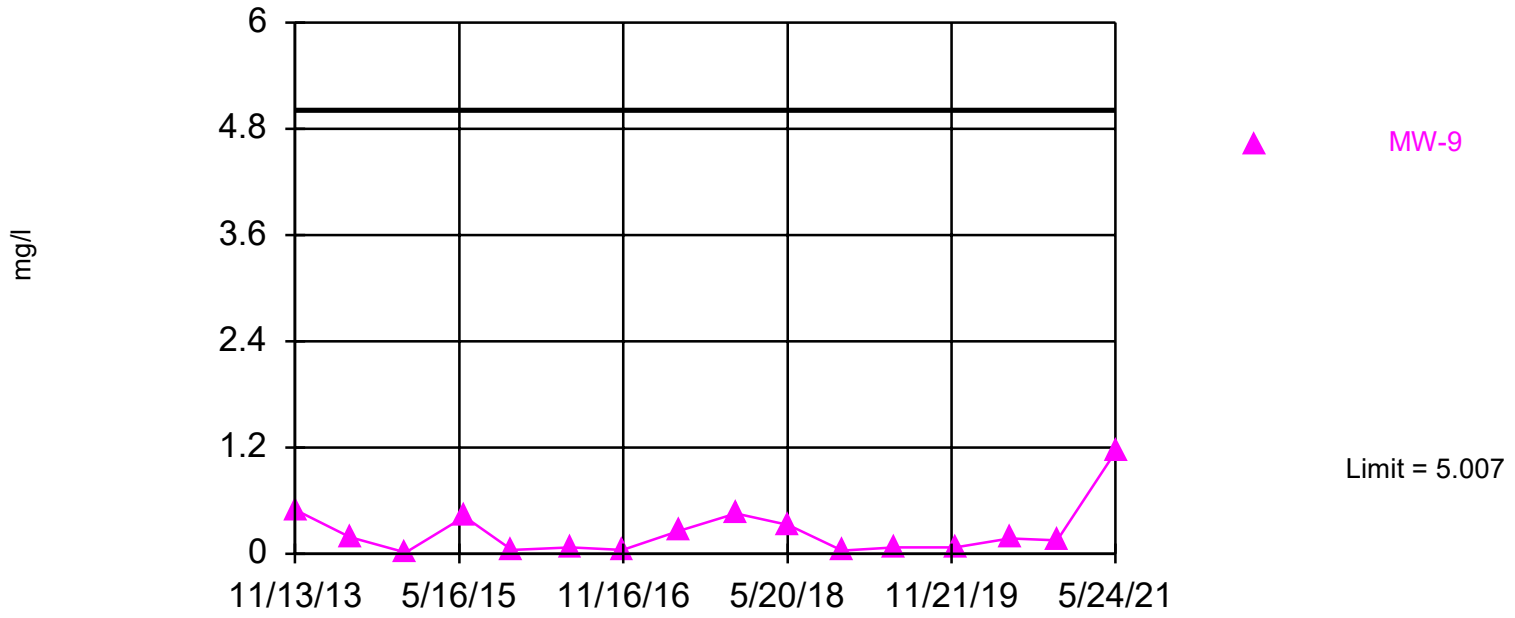
Georgia Pacific Client: Terracon Data: gpcross

	MW-2N (bg)	MW-7 (bg)	MW-6 (bg)	MW-9	MW-8 (bg)
8/25/1998	<0.01	<0.01	<0.01		
11/19/1998	<0.01	<0.01	<0.01		
2/17/1999	<0.01	<0.01	<0.01		
5/24/1999	<0.01	0.028	<0.01		
11/9/1999	<0.01	<0.01	<0.01		
5/11/2000	<0.01	<0.01	<0.01		
11/27/2000	<0.01	<0.01	<0.01		
5/29/2001	<0.01	<0.01	<0.01		
11/13/2001	<0.01	<0.01	<0.01		
5/16/2002	<0.01	<0.01	<0.01		
11/13/2002	<0.01	<0.01	<0.01		
5/22/2003	<0.01	<0.01	<0.01		
11/12/2003	<0.01	<0.01	0.12		
5/21/2004	<0.01	<0.01	<0.01		
12/21/2004	<0.01	<0.01	<0.01		
6/2/2005	<0.01	<0.01	<0.01		
11/3/2005	<0.01	<0.01	<0.01		
5/31/2006	<0.007	<0.007	<0.007		
11/14/2006	<0.01	<0.01	<0.01		
5/2/2007	0.014	<0.01	<0.01		
11/30/2007	<0.01	<0.01	<0.01		
5/7/2008	<0.01	<0.01	<0.01		
11/7/2008	0.024	0.011	0.013		
5/7/2009	<0.01	<0.01	<0.01		
11/24/2009	<0.01	<0.01	<0.01		
5/19/2010	<0.01	<0.01	<0.01		
11/4/2010	<0.01	<0.01	<0.01		
6/8/2011	<0.01	<0.01	<0.01		
11/2/2011	<0.01	<0.01	<0.01		
5/10/2012	<0.01	<0.01	<0.01		
11/14/2012	<0.01	<0.01	<0.01		
5/29/2013	0.016	0.022	0.037		
11/13/2013	0.0044	0.0026	0.0023	0.0018	0.005
5/15/2014		<0.01	<0.01	<0.01	<0.01
5/16/2014	<0.01				
11/18/2014	<0.01	<0.01	<0.01	<0.01	<0.01
6/3/2015	0.0015	<0.01	<0.01	<0.01	<0.01
11/10/2015	<0.01	<0.01	<0.01	<0.01	<0.01
5/25/2016	<0.01	<0.01	<0.01	<0.01	<0.01
11/15/2016	<0.01	0.00941	<0.01	<0.01	0.00487
5/24/2017	<0.01	<0.01	<0.01	<0.01	<0.01
11/28/2017	<0.01	0.00351	<0.01	0.00221	<0.01
5/23/2018	<0.01	<0.01	<0.01	0.00153	0.0014
11/19/2018	<0.01	<0.01	<0.01	<0.01	<0.01
5/15/2019	0.00201	<0.01	<0.01	0.00176	<0.01
12/4/2019	0.00205	0.00172	0.00191	0.00193	0.00256
6/3/2020	0.00205	<0.01	<0.01	<0.01	<0.01
11/10/2020	0.00167	<0.01	<0.01	<0.01	0.00142
5/24/2021	<0.01	<0.01	<0.01	0.0118	0.00143 (J)

Within Limit

Prediction Limit

Interwell Parametric



Background Data Summary (based on natural log transformation) (after Aitchison`s Adjustment): Mean=-1.38, Std. Dev.=1.546, n=172, 17.44% NDs. Seasonality was not detected with 95% confidence. Normality test: Chi Squared @alpha = 0.01, calculated = 9.977, critical = 14.07. Kappa = 1.935 (c=13, w=5, 1 of 2, event alpha = 0.05132). N exceeds UG tables; Kappa based on n=150. Report alpha = 0.004044. Individual comparison alpha = 0.0008101. Assumes 4 future values.

Constituent: Fe Analysis Run 7/19/2021 3:28 PM

Georgia Pacific Client: Terracon Data: gpcross

Prediction Limit

Constituent: Fe (mg/l) Analysis Run 7/19/2021 3:29 PM

Georgia Pacific Client: Terracon Data: gpcross

	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-8 (bg)	MW-9
2/26/1998	0.022	1.2	21		
4/23/1998	<0.007	0.44	9		
5/7/1998	<0.007	0.036	11		
5/28/1998	<0.007	0.19	7.1		
8/25/1998	0.26	0.075	0.64		
11/19/1998	0.31	0.079	0.28		
2/17/1999	0.0072	0.16	0.55		
5/24/1999	0.017	0.24	1.5		
11/9/1999	0.015	0.28	0.71		
5/11/2000	3.7	0.39	0.8		
11/27/2000	3.6	0.51	1.4		
5/29/2001	2.7	0.32	0.76		
11/13/2001	<0.007	0.093	0.67		
5/16/2002	<0.02	0.076	1.6		
11/13/2002	<0.007	0.043	0.73		
5/22/2003	<0.05	0.21	0.34		
11/12/2003	<0.05	1.8	0.7		
5/21/2004	<0.05	0.086	0.38		
12/21/2004	<0.05	0.093	0.28		
6/2/2005	<0.007	0.22	0.58		
11/3/2005	0.091	0.93	1.1		
5/31/2006	1.3	0.77	0.88		
11/14/2006	0.61	0.57	0.69		
5/2/2007	0.17	0.32	0.61		
11/30/2007	<0.1	0.19	0.52		
5/7/2008	<0.1	0.14	0.74		
11/7/2008	0.24	0.31	0.74		
5/7/2009	<0.1	0.15	0.2		
11/24/2009	0.23	<0.1	0.14		
5/19/2010	<0.1	<0.1	<0.1		
11/4/2010	1.6	<0.1	<0.1		
6/8/2011	0.18	0.1	0.21		
11/2/2011	<0.1	0.13	3.7		
5/10/2012	<0.1	0.046	0.098		
11/14/2012	0.016	0.04	0.12		
5/29/2013	0.17	0.47	0.53		
11/13/2013	0.3	0.26	0.16	0.94	0.5
5/15/2014		0.056	0.02	0.076	0.19
5/16/2014	<0.1				
11/18/2014	<0.1	0.035	0.032	0.15	0.015
6/3/2015	<0.1	0.659	0.0505	<0.1	0.42
11/10/2015	0.0248	0.0261	<0.1	0.0498	0.0437
5/25/2016	0.0622	0.0195	0.0209	0.0722	0.073
11/15/2016	0.0382	0.303	3.72	0.376	0.0431
5/24/2017	0.0218	<0.01	0.0218	0.06	0.262
11/28/2017	0.0363	0.0299	0.0551	0.0633	0.453
5/23/2018	0.0723	0.0174	0.0458	0.119	0.328
11/19/2018	0.0198	<0.01	0.023	0.0569	0.0361
5/15/2019	0.0275	0.0213	0.0356	0.0264	0.0703
12/4/2019	0.35	0.0508	0.0969	0.0527	0.0722
6/3/2020	0.136	0.0458 (J)	0.0817 (J)	0.0752 (J)	0.174
11/10/2020	0.273	0.142	0.117	0.22	0.148

Prediction Limit

Constituent: Fe (mg/l) Analysis Run 7/19/2021 3:29 PM

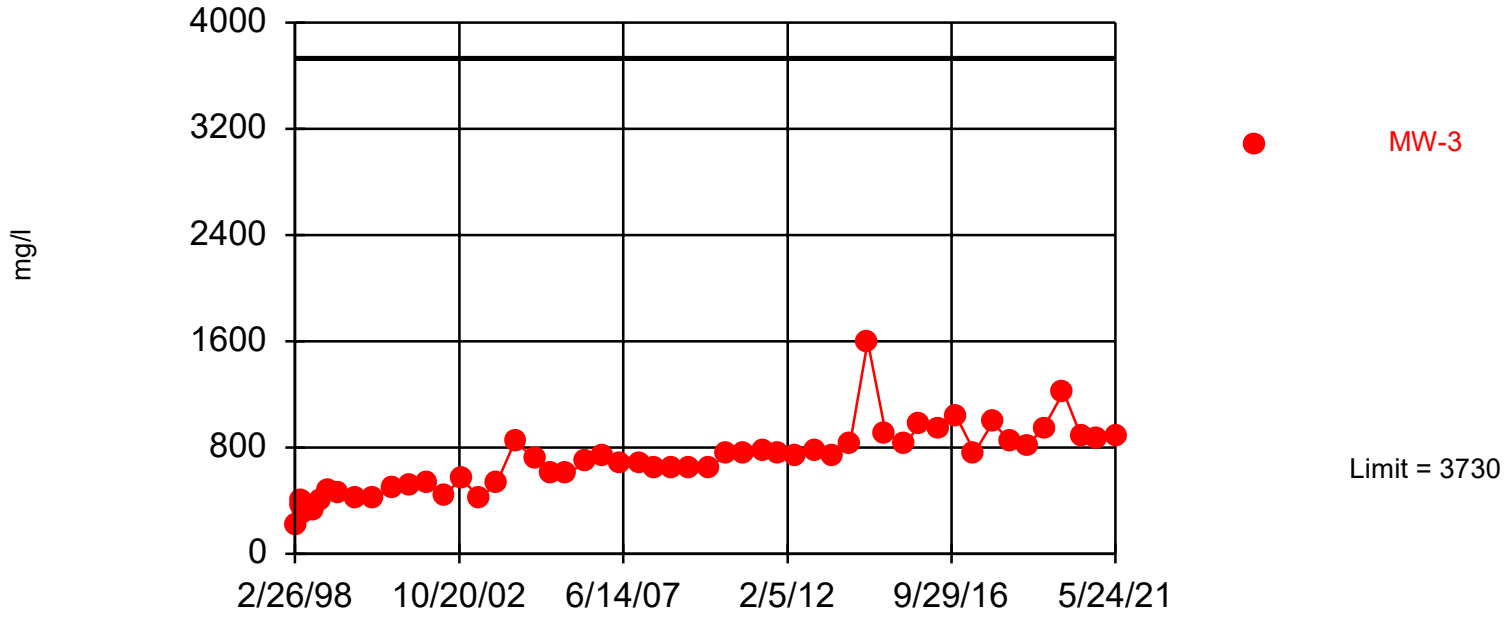
Georgia Pacific Client: Terracon Data: gpcross

	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-8 (bg)	MW-9
5/24/2021	0.155	<0.1	0.0707 (J)	0.5	1.15

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 172 background values. 0.5814% NDs. Annual per-constituent alpha = 0.0006698. Individual comparison alpha = 0.000067 (1 of 2). Assumes 4 future values. Seasonality was not detected with 95% confidence.

Constituent: SO4 Analysis Run 7/19/2021 3:28 PM

Georgia Pacific Client: Terracon Data: gpcross

Prediction Limit

Constituent: SO4 (mg/l) Analysis Run 7/19/2021 3:29 PM

Georgia Pacific Client: Terracon Data: gpcross

	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: SO4 (mg/l) Analysis Run 7/19/2021 3:29 PM

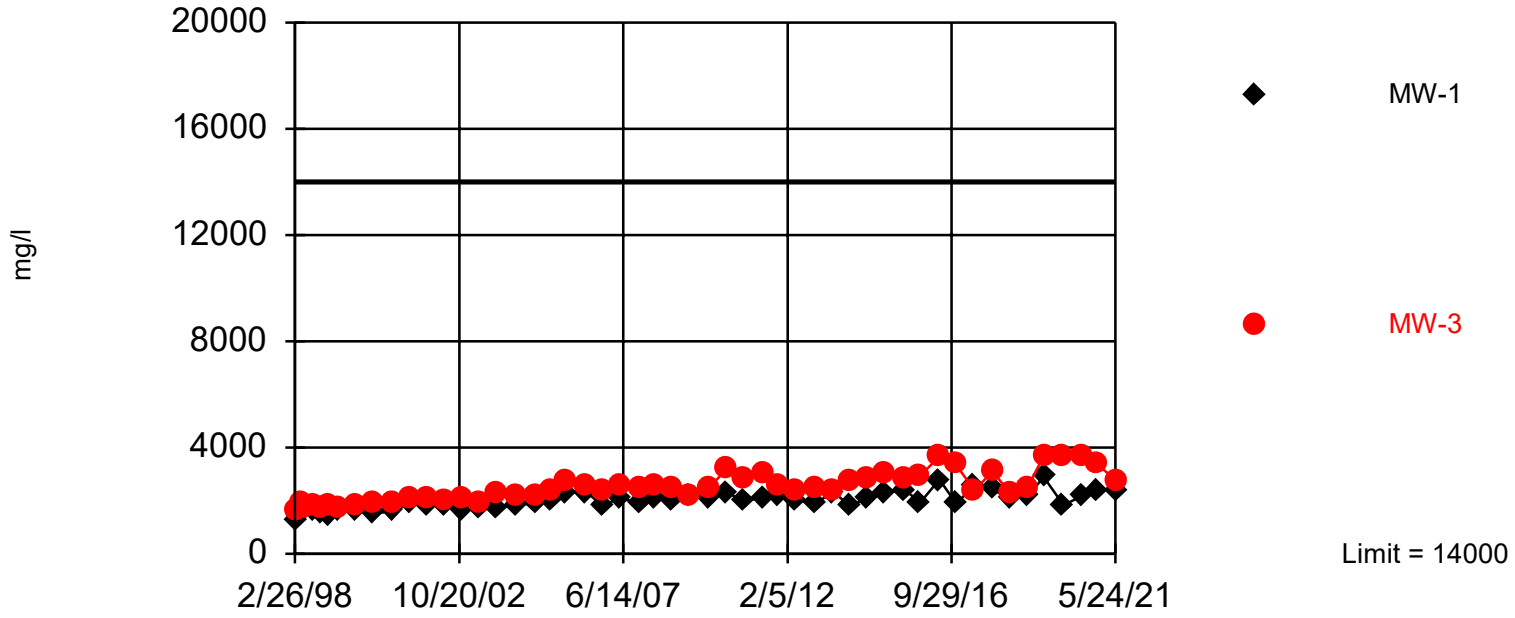
Georgia Pacific Client: Terracon Data: gpcross

	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-3	MW-8 (bg)
5/24/2021	1170	219	37.2	892	106

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 172 background values. Annual per-constituent alpha = 0.0006698. Individual comparison alpha = 0.000067 (1 of 2). Comparing 2 points to limit. Assumes 3 future values. Seasonality was not detected with 95% confidence.

Constituent: TDS Analysis Run 7/19/2021 3:28 PM

Georgia Pacific Client: Terracon Data: gpcross

Prediction Limit

Constituent: TDS (mg/l) Analysis Run 7/19/2021 3:29 PM

Georgia Pacific Client: Terracon Data: gpcross

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

Prediction Limit

Constituent: TDS (mg/l) Analysis Run 7/19/2021 3:29 PM

Georgia Pacific Client: Terracon Data: gpcross

	MW-1	MW-7 (bg)	MW-3	MW-6 (bg)	MW-2N (bg)	MW-8 (bg)
5/24/2021	2400	162	2790	412	3560	1030