

**Karen Blue (adpce.ad)**

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**From:** Travis Doll <travis.doll@jettenviro.com>  
**Sent:** Wednesday, July 26, 2023 10:53 AM  
**To:** gwreports  
**Cc:** Reynolds, Jodi; Steve Jett P.G.; Ciara Childers Beavers  
**Subject:** June 2023 Monthly Sampling Event Report, Eco-Vista Class 1 Landfill, Solid Waste Permit No. 0290-S1-R3

On behalf of Eco-Vista, LLC, Jett Environmental Consulting is submitting the June 2023 Monthly Sampling Event Report for the Eco-Vista Class 1 Landfill. Please access the link below to download the report.

<https://drive.google.com/file/d/1pQTOzB09Hn2keESecSIfOdgiKxHn96Dg/view?usp=sharing>

If you have any questions or comments regarding this submittal, please do not hesitate to contact us.

Sincerely,

**Travis Doll, P.G.**  
**Senior Geologist**  
**Jett Environmental Consulting**  
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| <b>AFIN:</b> 72-00144                          |
| <b>PMT#:</b> 0290-S1-R3                        |
| <b>Received</b>                                |
| <i>By Karen Blue at 11:29 am, Jul 27, 2023</i> |
| <b>DOC ID#:</b> 84400                          |
| <b>TO:</b> BS>FILE <KMB                        |



July 26, 2023

*Submitted via Electronic Mail*

Mr. Tyler Wright  
Geologist  
Arkansas Department of Energy and Environment  
Division of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118

**Re: June 2023 Monthly Indicator Parameter Monitoring Report  
Eco-Vista Landfill, LLC, Class 1 Landfill  
AFIN: 72-00144, Permit No.: 0290-S1-R3**

Dear Mr. Wright:

Jett Environmental Consulting is pleased to present the results of the June 2023 monthly indicator parameter monitoring event for the Eco-Vista Landfill, LLC to the Arkansas Department of Energy and Environment, Division of Environmental Quality (DEQ). In accordance with the Eco-Vista Landfill (Landfill) Permit No. 0290-S1-R3 (AFIN 72-00144), Conditions 32, 36, 38.a., and 40.a, the Landfill is required to conduct monthly sampling for the following parameters:

- Ammonia,
- Chloride,
- pH, and
- Specific Conductance.

Monthly monitoring began in July 2006 with the approval to begin landfill operations in the eastern lateral expansion area. Monthly sampling events are currently conducted for the eastern lateral expansion area (Cells 1 through 12). In accordance with Condition 40.a. of the Permit, the monthly report should include:

- i) Analytical data from that month's indicator sampling of groundwater, the leak detection system (LDS), and the leachate collection system (LCS). Groundwater elevations should also be included.
- ii) List of calculated statistically significant increases (SSIs) for all monthly results from the groundwater monitoring wells.
- iii) Graphs for each SSI, presenting the parameter at the location (1) over the past year and (2) since monthly monitoring began.
- iv) Database printout of all monthly sampling analytical results since beginning of monthly indicator sampling.
- v) Daily volume and rate data collected from the LDS and the LCS since the last report.
- vi) Discussion of all results obtained from the groundwater monitoring wells.

### **Analytical Results**

The June 2023 sampling event was completed on June 7-8, 2023. A copy of the laboratory analytical report and field sampling forms are included in **Attachment G**.

A list of the required groundwater monitoring wells, LDS locations, and LCS locations are provided in **Attachment A**. A summary of the June 2023 monthly data is also provided in **Attachment A**. A historical database summary of sampling analytical results compiled since the beginning of monthly indicator parameter sampling is included in **Attachment B**.

### **SSI Evaluation**

As discussed in Section 3.7.2 of the November 2, 2016 Groundwater Sampling and Analysis Plan (Document Identification Number (DIN) 70560, approved by DEQ on November 9, 2016 with DIN 70584), a significantly increasing trend **and** a reported concentration of chloride greater than 10 times the baseline or ammonia greater than 1 mg/L will be considered a significant finding that requires further evaluation.

Historical groundwater results for ammonia, chloride, pH, and specific conductance were statistically evaluated for potential significant increasing trends (see **Attachment C**). The trend analysis graphs display the results since initiation of monthly monitoring. As shown in **Attachment C**, various increasing trends were exhibited for chloride and specific conductance and decreasing trends were exhibited for ammonia, chloride, pH, and specific conductance. The trend results were generally consistent with past events, and for a majority of the trending well/parameter pairs results have been stable for several years recently.

The baseline chloride values were determined utilizing data compiled prior to waste placement. For LGW-8R and LGW-14R, historical chloride concentrations from August 2008 through February 2016 were used to calculate the average chloride baseline concentration. A date range of June 2015 through February 2016 was used for LGW-3R, MW-15, MW-16, MW-17, and MW-19. A date range of July 2006 through May 2008 was used for LGW-2, LGW-4, LGW-5, LGW-6, LGW-7, LGW-9, LGW-10, and MW-7N. Calculated baseline values for chloride are presented in **Attachment D**. For monitoring wells with statistically significant increasing chloride trends, the June 2023 chloride concentration was compared to 10 times the baseline value (see **Attachment A**). No June 2023 chloride concentrations exceeded the 10 times baseline values.

For monitoring wells with statistically significant increasing ammonia trends, the June 2023 ammonia concentration was compared to 1 mg/L. As shown in **Attachment A**, no detections were above 1 mg/L during the June 2023 event.

For monitoring wells with statistically significant increasing trends, the June 2023 concentrations of chloride were not greater than 10 times the baseline values or ammonia greater than 1 mg/L; therefore, no SSI was exhibited for the June 2023 event. No further action is required.

### **LDS/LCS**

In accordance with Permit Conditions 31 and 40.a.v., the Landfill began recording daily volume and rate data from the LDS and LCS since construction of the first cell in the lateral expansion area was completed. Per the site's Action Leakage Rate (ALR) Contingency Plan (DIN 68124 dated September 24, 2015), no further action, other than routine monitoring and reporting, is required if the LDS flow rate is at or below 60 gallons per acre per day (gpad). The ALR Contingency Plan was approved by DEQ on November 25, 2015 (DIN 68479).

In accordance with the Landfill's permit and ALR Contingency Plan, Eco-Vista personnel perform flow rate monitoring of the LDS sumps of Cells 1 through 12. Eco-Vista is responsible for the data input and calculated averages of recorded flow rate data. Included in **Attachment E** is a table provided by the Landfill of daily volume and rate data for the month of June 2023 for both the open and closed landfill areas. The LCS and LDS share common piping at the bulkhead and backflow from the LCS into the LDS has been identified, as documented in a February 19, 2020 fingerprint analysis results report submitted to DEQ (DIN 77786). To address this, Eco-Vista installed backflow preventers on the LDS piping on September 2, 2020.

According to site data, each of the June 2023 LDS flow rates was below 60 gpad (see **Attachment E**).

### **Gas Extraction Well Operations**

In accordance with DEQ letter dated May 5, 2016 (DIN 69516), a list and map of all active and passive gas extraction locations at the site and their operational status for the reporting period is included in **Attachment F**.

## Summary & Conclusions

The following summary is based on a review of the June 2023 data:

- For the monitoring wells, various statistically significant increasing trends were exhibited for chloride and specific conductance, and decreasing trends were exhibited for ammonia, chloride, pH, and specific conductance. The trend results were generally consistent with past events, and for a majority of the trending well/parameter pairs results have been stable for several years recently;
- Chloride concentrations in groundwater were below calculated intra-well limits;
- Ammonia concentrations in groundwater were below the fixed limit of 1 mg/L; and
- According to the site, each of the LDS flow rates was below 60 gpad.

No significant findings were determined with respect to groundwater for the June 2023 monitoring period. In addition, there were no flow rate exceedances to report for June 2023, per the ALR Contingency Plan.

The Landfill will continue to collect data during monthly monitoring events in accordance with Permit No. 0290-S1-R3.

If you have any questions or comments, please contact me at [steve.jett@jettenviro.com](mailto:steve.jett@jettenviro.com) or 314-496-4654.

Sincerely,



Steve Jett, P.G. No. 1826  
Owner

Travis Doll  
Senior Geologist

*Attachments:*

- A. *Summary Table of Monthly Results*
- B. *Historical Database*
- C. *Trend Analysis*
- D. *Chloride Baseline Calculations*
- E. *Leachate Collection System and Leak Detection System Daily Volume and Rate Data*
- F. *Gas Extraction Well Operations & Location Map*
- G. *Laboratory Analytical Report & Field Forms*

cc: Jodi Reynolds – WM (PDF via Email)



**ATTACHMENT A**

**Summary Table of Monthly Results**

**Monthly Data Summary  
June 2023 Event  
Eco-Vista Landfill**

| Monitoring Point  | Date Sampled | Chloride Intra-Well Limit (mg/L) | Chloride (mg/L) | Ammonia (mg/L) | Specific Conductance [Field] (umhos/cm) | pH [Field] (SU) | Top of PVC Casing Elevation (fmsl) | Depth to Water (ft) | Groundwater Elevation (fmsl) |
|-------------------|--------------|----------------------------------|-----------------|----------------|---|-----------------|------------------------------------|---------------------|------------------------------|
| LGW-2             | 6/8/2023     | 78                               | 10.2            | <0.1           | 615                                     | 6.49            | 1302.14                            | 71.58               | 1230.56                      |
| LGW-3R            | 6/8/2023     | 124                              | 5.68            | <0.1           | 108                                     | 4.68            | 1289.20                            | 54.40               | 1234.80                      |
| LGW-4             | 6/8/2023     | 149                              | 20.2            | <0.1           | 757                                     | 6.31            | 1267.79                            | 58.85               | 1208.94                      |
| LGW-5             | 6/8/2023     | 124                              | 33.7            | 0.120          | 748                                     | 5.68            | 1271.91                            | 70.24               | 1201.67                      |
| LGW-6             | 6/8/2023     | 133                              | 15.5            | <0.1           | 708                                     | 5.69            | 1244.79                            | 51.10               | 1193.69                      |
| LGW-7             | 6/8/2023     | 113                              | 13.4            | <0.1           | 530                                     | 6.30            | 1220.60                            | 42.68               | 1177.92                      |
| LGW-8R            | 6/8/2023     | 122                              | 18.8            | <0.1           | 760                                     | 5.99            | 1186.24                            | 10.45               | 1175.79                      |
| LGW-9             | 6/8/2023     | 169                              | 36.1            | <0.1           | 790                                     | 5.59            | 1237.47                            | 54.00               | 1183.47                      |
| LGW-10            | 6/8/2023     | 151                              | 23.1            | 0.164          | 949                                     | 5.72            | 1240.61                            | 59.39               | 1181.22                      |
| LGW-14R           | 6/8/2023     | 39                               | 5.56            | <0.1           | 576                                     | 6.49            | 1250.93                            | 55.61               | 1195.32                      |
| MW-7N             | 6/8/2023     | 93                               | 32.5            | <0.1           | 608                                     | 5.87            | 1250.84                            | 86.28               | 1164.56                      |
| MW-15             | 6/8/2023     | 278                              | 37.7            | <0.1           | 526                                     | 5.81            | 1291.46                            | 58.35               | 1233.11                      |
| MW-16             | 6/8/2023     | 108                              | 4.45            | <0.1           | 368                                     | 6.74            | 1289.70                            | 72.08               | 1217.62                      |
| MW-17             | 6/8/2023     | 205                              | 8.19            | <0.1           | 281                                     | 6.16            | 1288.93                            | 60.15               | 1228.78                      |
| MW-19             | 6/8/2023     | 92                               | 8.26            | <0.1           | 271                                     | 7.07            | 1293.90                            | 67.90               | 1226.00                      |
| LCS-1             | 6/7/2023     | NA                               | 1760            | 1790           | 20916                                   | 10.75           | NA                                 | NA                  | NA                           |
| LCS-2             | 6/7/2023     | NA                               | 1530            | 975            | 15589                                   | 8.75            | NA                                 | NA                  | NA                           |
| LCS-3             | 6/7/2023     | NA                               | 801             | 577            | 10004                                   | 9.38            | NA                                 | NA                  | NA                           |
| LCS-4             | 6/7/2023     | NA                               | 1570            | 1500           | 19126                                   | 10.42           | NA                                 | NA                  | NA                           |
| LCS-5             | 6/7/2023     | NA                               | 2430            | 2620           | 29210                                   | 9.10            | NA                                 | NA                  | NA                           |
| LCS-6             | 6/7/2023     | NA                               | 1770            | 1570           | 20890                                   | 10.44           | NA                                 | NA                  | NA                           |
| LCS-7             | 6/7/2023     | NA                               | 2170            | 1720           | 22720                                   | 9.76            | NA                                 | NA                  | NA                           |
| LCS-8             | 6/7/2023     | NA                               | 1000            | 798            | 2792                                    | 11.25           | NA                                 | NA                  | NA                           |
| LCS-9             | 6/7/2023     | NA                               | 1800            | 1550           | 19532                                   | 11.62           | NA                                 | NA                  | NA                           |
| LCS-10            | 6/7/2023     | NA                               | 2140            | 1980           | 24753                                   | 9.63            | NA                                 | NA                  | NA                           |
| LCS-11            | 6/7/2023     | NA                               | 1690            | 1460           | 21240                                   | 9.63            | NA                                 | NA                  | NA                           |
| LCS-12            | 6/7/2023     | NA                               | 1680            | 1300           | 19131                                   | 9.90            | NA                                 | NA                  | NA                           |
| LDS-1             | 6/7/2023     | NA                               | 359             | 16.4           | 4582                                    | 7.27            | NA                                 | NA                  | NA                           |
| LDS-2             | 6/7/2023     | NA                               | 355             | 17.2           | 3596                                    | 8.29            | NA                                 | NA                  | NA                           |
| LDS-3             | 6/7/2023     | NA                               | 1790            | 189            | 18467                                   | 8.51            | NA                                 | NA                  | NA                           |
| LDS-4             | 6/7/2023     | NA                               | 1160            | 939            | 17815                                   | 10.65           | NA                                 | NA                  | NA                           |
| LDS-5             | 6/7/2023     | NA                               | 764             | 419            | 11517                                   | 11.24           | NA                                 | NA                  | NA                           |
| LDS-6             | 6/7/2023     | NA                               | 1590            | 196            | 14991                                   | 10.05           | NA                                 | NA                  | NA                           |
| LDS-7             | 6/7/2023     | NA                               | 311             | 186            | 6073                                    | 12.52           | NA                                 | NA                  | NA                           |
| LDS-8             | 6/7/2023     | NA                               | 142             | 16.1           | 12082                                   | 8.22            | NA                                 | NA                  | NA                           |
| LDS-9             | 6/7/2023     | NA                               | 125             | 25.6           | 4280                                    | 9.35            | NA                                 | NA                  | NA                           |
| LDS-10            | 6/7/2023     | NA                               | 1320            | 645            | 11411                                   | 9.01            | NA                                 | NA                  | NA                           |
| LDS-11            | 6/7/2023     | NA                               | 1980            | 1080           | 22519                                   | 9.17            | NA                                 | NA                  | NA                           |
| LDS-12            | 6/7/2023     | NA                               | 1230            | 353            | 14477                                   | 8.97            | NA                                 | NA                  | NA                           |
| Field Blank       | 6/8/2023     | NA                               | <3              | <0.1           | NA                                      | NA              | NA                                 | NA                  | NA                           |
| Lab Method Blanks | ---          | NA                               | 0.470           | <0.1           | NA                                      | NA              | NA                                 | NA                  | NA                           |

Notes:

NA - Not Applicable

Chloride Intra-Well Limit is the baseline mean concentration multiplied by 10. See Report Attachment D for calculations.

**ATTACHMENT B**

**Historical Database**

Table 1

## Analytical Data Summary for LGW-10

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | .340                     | 17.0               | 6.34                 | 1020.0                                     |
| 6/4/2013 - 6/5/2013    | .430                     | 15.0               | 6.16                 | 980.0                                      |
| 7/30/2013 - 8/9/2013   | .330                     | 14.0               | 6.43                 | 932.0                                      |
| 9/10/2013 - 9/11/2013  | .290                     | 15.0               | 6.28                 | 973.0                                      |
| 10/1/2013 - 10/2/2013  | .110                     | 15.0               | 6.52                 | 957.0                                      |
| 11/6/2013              | .260                     | 15.0               | 6.51                 | 889.0                                      |
| 12/2/2013 - 12/3/2013  | .260                     | 16.0               | 6.35                 | 982.0                                      |
| 1/22/2014 - 1/30/2014  | .300                     | 15.0               | 6.66                 | 872.0                                      |
| 1/30/2014 - 2/13/2014  | .265 *                   | 15.0 *             | 6.48 *               | 933.5 *                                    |
| 3/11/2014 - 3/12/2014  | .270                     | 15.0               | 6.73                 | 1830.0                                     |
| 4/2/2014 - 4/3/2014    | .270                     | 15.0               | 6.49                 | 1952.0                                     |
| 5/7/2014               | .290                     | 13.0               | 6.49                 | 1773.0                                     |
| 6/3/2014               | .290                     | 13.0               | 6.05                 | 986.0                                      |
| 7/8/2014 - 7/18/2014   | .330                     | 14.0               | 6.70                 | 871.0                                      |
| 8/5/2014 - 8/6/2014    | .240                     | 14.0               | 6.23                 | 995.0                                      |
| 9/4/2014 - 9/5/2014    | .250                     | 13.0               | 6.65                 | 886.0                                      |
| 10/8/2014 - 10/9/2014  | .140                     | 13.0               | 6.45                 | 926.0                                      |
| 10/9/2014 - 10/23/2014 | .140                     | 13.0               | 6.45                 | 926.0                                      |
| 10/23/2014 - 11/3/2014 | .190                     | 13.0               | 6.89                 | 914.0                                      |
| 1/14/2015 - 1/15/2015  | .230                     | 13.0               | 5.56                 | 936.0                                      |
| 2/10/2015 - 2/13/2015  | .260                     | 14.0               | 6.00                 | 950.0                                      |
| 3/3/2015               | .110                     | 13.0               | 6.50                 | 897.0                                      |
| 4/1/2015 - 4/2/2015    | .280                     | 11.0               | 6.59                 | 1037.0                                     |
| 5/6/2015 - 5/7/2015    | .230                     | 11.0               | 6.59                 | 1412.0                                     |
| 6/2/2015 - 6/5/2015    | .440                     | 12.0               | 6.34                 | 1474.0                                     |
| 7/7/2015 - 7/16/2015   | .340                     | 13.0               | 6.27                 | 1794.0                                     |
| 7/22/2015 - 8/5/2015   | .390                     | 10.0               | 6.35                 | 1284.0                                     |
| 9/2/2015 - 9/3/2015    | .340                     | 11.0               | 6.81                 | 1703.0                                     |
| 10/5/2015 - 10/6/2015  | .290                     | 12.0               | 7.02                 | 1609.0                                     |
| 11/4/2015 - 11/5/2015  | .210                     | 11.0               | 6.98                 | 1440.0                                     |
| 12/3/2015 - 12/4/2015  | .250                     | 11.0               | 7.41                 | 868.0                                      |
| 1/5/2016 - 1/8/2016    | .360                     | 11.0               | 6.59                 | 920.0                                      |
| 2/3/2016 - 2/11/2016   | .310                     | 10.0               | 7.12 *               | 903.0 *                                    |
| 3/2/2016 - 3/3/2016    | .220                     | 11.0               | 7.09                 | 898.0                                      |
| 4/5/2016 - 4/6/2016    | .270                     | 11.0               | 6.85                 | 912.0                                      |
| 5/11/2016 - 5/12/2016  | .200                     | 11.0               | 6.52                 | 801.0                                      |
| 6/1/2016 - 6/2/2016    | .250                     | 12.0               | 6.94                 | 882.0                                      |
| 7/19/2016 - 7/22/2016  | .270                     | 13.0               | 6.20                 | 849.0                                      |
| 8/10/2016 - 8/11/2016  | .260                     | 13.0               | 7.22                 | 841.0                                      |
| 9/6/2016 - 9/7/2016    | .210                     | 13.0               | 6.78                 | 785.0                                      |
| 10/5/2016 - 10/7/2016  | .190 *                   | 12.5 *             | 6.94                 | 751.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 13.0               | 6.72                 | 667.0                                      |
| 12/1/2016 - 12/2/2016  | .140                     | 13.0               | 7.45                 | 928.0                                      |
| 1/10/2017 - 1/13/2017  | .100                     | 14.0               | 5.48                 | 779.0                                      |
| 2/7/2017 - 2/8/2017    | .170                     | 14.0               | 7.68                 | 741.0                                      |
| 3/1/2017 - 3/3/2017    | .150                     | 14.0               | 6.12                 | 926.0                                      |
| 4/4/2017 - 4/6/2017    | .220                     | 14.0               | 6.47                 | 920.0                                      |
| 5/2/2017 - 5/16/2017   | .280                     | 15.0               | 6.38                 | 910.0                                      |
| 6/6/2017 - 6/7/2017    | .130                     | 14.0               | 6.40                 | 905.0                                      |
| 7/18/2017 - 8/1/2017   | .255 *                   | 14.0 *             | 6.48 *               | 830.5 *                                    |
| 8/1/2017 - 8/2/2017    | .230                     | 13.0               | 6.58                 | 877.0                                      |
| 9/5/2017 - 9/6/2017    | .300                     | 16.0               | 7.05                 | 711.0                                      |
| 10/5/2017 - 10/9/2017  | .270                     | 15.0               | 7.00                 | 888.0                                      |
| 11/1/2017 - 11/2/2017  | .200                     | 15.0               | 6.46                 | 964.0                                      |
| 1/23/2018 - 1/26/2018  | .160                     | 13.0               | 6.46                 | 727.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 1

## Analytical Data Summary for LGW-10

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 2/21/2018 - 2/23/2018  | .120                     | 14.0               | 6.84                 | 709.0                                      |
| 3/19/2018 - 3/22/2018  | .290                     | 15.0               | 6.37                 | 788.0                                      |
| 4/9/2018 - 4/11/2018   | .220 *                   | 15.0 *             | 6.42 *               | 857.0 *                                    |
| 6/4/2018 - 6/6/2018    | .300                     | 16.0               | 6.33                 | 907.0                                      |
| 7/10/2018 - 7/18/2018  | .220                     | 14.0               | 6.60                 | 911.0                                      |
| 8/1/2018 - 8/2/2018    | .170                     | 15.0               | 6.61                 | 804.0                                      |
| 9/4/2018 - 9/6/2018    | .290                     | 17.0               | 6.82                 | 984.0                                      |
| 10/1/2018 - 10/4/2018  | .310 *                   | 15.0 *             | 6.41 *               | 835.0 *                                    |
| 11/6/2018 - 11/8/2018  | .170                     | 13.0               | 6.47                 | 764.0                                      |
| 12/4/2018 - 12/5/2018  | .170                     | 16.0               | 6.48                 | 816.0                                      |
| 1/2/2019 - 1/7/2019    | .160                     | 15.0               | 6.50                 | 719.8                                      |
| 2/4/2019 - 2/6/2019    | .220                     | 16.0               | 6.41                 | 732.0                                      |
| 3/4/2019 - 3/6/2019    | .240                     | 14.0               | 6.13                 | 791.0                                      |
| 4/2/2019 - 4/3/2019    | .260                     | 16.0 *             | 6.41 *               | 863.0 *                                    |
| 5/1/2019 - 5/9/2019    | .230                     | 14.0               | 6.53                 | 727.0                                      |
| 6/3/2019 - 6/5/2019    | .310                     | 17.0               | 6.38                 | 890.0                                      |
| 7/8/2019 - 7/11/2019   | .215 *                   | 16.0 *             | 6.75 *               | 880.0 *                                    |
| 8/5/2019 - 8/8/2019    | .250                     | 13.0               | 6.52                 | 896.0                                      |
| 9/3/2019 - 9/5/2019    | .210                     | 16.0               | 6.60                 | 842.0                                      |
| 9/30/2019 - 10/3/2019  | .250 *                   | 16.5 *             | 6.55 *               | 885.0 *                                    |
| 11/5/2019 - 11/6/2019  | .250                     | 16.0               | 6.47                 | 944.0                                      |
| 12/2/2019 - 12/12/2019 | .220                     | 17.0               | 6.54                 | 781.0                                      |
| 1/13/2020 - 1/24/2020  | .315                     | 18.4               | 6.60                 | 863.0                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 19.0               | 6.56                 | 767.0                                      |
| 3/2/2020 - 3/4/2020    | .209                     | 19.1               | 6.50                 | 297.0                                      |
| 4/1/2020 - 4/3/2020    | .284                     | 19.0               | 6.50 *               | 806.0 *                                    |
| 5/4/2020 - 5/5/2020    | .333                     | 17.7               | 6.42                 | 843.0                                      |
| 6/1/2020 - 6/3/2020    | .324                     | 18.1               | 6.49                 | 838.0                                      |
| 7/6/2020 - 7/9/2020    | .246 *                   | 16.5 *             | 6.49 *               | 946.0 *                                    |
| 8/3/2020               | .256                     | 16.1               | 6.46                 | 900.0                                      |
| 9/1/2020 - 9/14/2020   | .143                     | 15.5               | 6.43                 | 817.0                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 15.8 *             | 6.62 *               | 671.0 *                                    |
| 11/2/2020 - 11/5/2020  | <.100                    | 15.5               | 6.64                 | 730.0                                      |
| 12/1/2020 - 12/4/2020  | .170                     | 16.4               | 6.41                 | 1034.0                                     |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 37.0 *             | 6.09                 | 487.4                                      |
| 2/9/2021 - 2/11/2021   | .143                     | 19.8               | 6.56                 | 901.0                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 19.3               | 6.35                 | 916.0                                      |
| 4/6/2021 - 4/9/2021    | .165                     | 19.5               | 6.43 *               | 898.0 *                                    |
| 5/4/2021 - 5/5/2021    | .181                     | 19.7               | 6.28                 | 943.0                                      |
| 6/1/2021 - 6/2/2021    | .234                     | 20.0               | 6.35                 | 933.0                                      |
| 7/1/2021 - 7/9/2021    | .267 *                   | 19.8 *             | 6.42 *               | 969.0 *                                    |
| 8/3/2021 - 8/4/2021    | .147                     | 20.0               | 6.36                 | 940.0                                      |
| 9/1/2021 - 9/2/2021    | .187                     | 19.7               | 6.38                 | 939.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 19.5 *             | 6.50 *               | 875.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 19.0               | 6.42                 | 882.0                                      |
| 12/8/2021 - 12/9/2021  | .118                     | 18.6               | 6.43                 | 879.0                                      |
| 1/12/2022 - 1/19/2022  | .141                     | 21.0 *             | 6.41 *               | 897.0 *                                    |
| 2/9/2022 - 2/10/2022   | .126                     | 20.2               | 6.49                 | 913.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 21.1               | 6.44                 | 910.0                                      |
| 4/4/2022 - 4/6/2022    | .164                     | 21.0               | 6.39 *               | 945.0 *                                    |
| 5/6/2022 - 5/7/2022    | .170                     | 22.5               | 6.60                 | 915.0                                      |
| 6/2/2022 - 6/3/2022    | .286                     | 22.2               | 6.09                 | 1143.0                                     |
| 7/9/2022 - 7/13/2022   | .406                     | 20.9               | 6.11                 | 1006.0                                     |
| 8/9/2022 - 8/10/2022   | .185                     | 20.5               | 6.07                 | 962.0                                      |
| 9/7/2022 - 9/8/2022    | <.100                    | 21.4               | 6.16                 | 823.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 1**

**Analytical Data Summary for LGW-10**

| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 10/5/2022 - 10/7/2022 | .106                             | 20.0                       | 6.37 *                       | 956.0 *  |
| 11/2/2022 - 11/3/2022 | <.100                            | 20.0                       | 6.21                         | 818.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 20.5                       | 6.16                         | 1113.0   |
| 1/3/2023 - 1/11/2023  | .225                             | 21.1                       | 6.46                         | 919.0  |
| 2/3/2023 - 2/4/2023   | .118                             | 22.7                       | 6.31                         | 1788.0   |
| 3/1/2023 - 3/2/2023   | .185                             | 22.6                       | 6.10                         | 1023.0   |
| 4/4/2023 - 4/8/2023   | .267                             | 21.7                       | 5.93                         | 919.0  |
| 5/9/2023 - 5/11/2023  | .227                             | 22.1                       | 5.97                         | 878.0  |
| 6/7/2023 - 6/8/2023   | .164                             | 23.1                       | 5.72                         | 949.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 2

## Analytical Data Summary for LGW-14R

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 12/6/2012              | <.100 *                  | 4.10 *             | 7.30 *               | 317.0 *                                    |
| 1/23/2013 - 2/5/2013   | <.100 *                  | 3.65 *             | 7.57 *               | 339.0 *                                    |
| 3/5/2013               | <.100 *                  | 3.90 *             | 7.45 *               | 348.0 *                                    |
| 4/30/2013 - 5/2/2013   | <.100                    | 3.80               | 7.30                 | 335.0                                      |
| 6/4/2013 - 6/5/2013    | <.100                    | 3.70               | 7.14                 | 349.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 3.80               | 7.36                 | 347.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 3.90               | 7.43                 | 341.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 3.60               | 7.64                 | 355.0                                      |
| 11/6/2013              | <.100                    | 3.70               | 7.39                 | 347.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 3.90               | 7.11                 | 336.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 3.90               | 7.30                 | 340.0                                      |
| 1/30/2014 - 2/13/2014  | <.100                    | 3.90               | 7.45                 | 341.0                                      |
| 3/11/2014 - 3/12/2014  | <.100                    | 3.80               | 7.64                 | 676.0                                      |
| 4/2/2014 - 4/3/2014    | <.100                    | 3.80               | 7.61                 | 687.0                                      |
| 5/7/2014               | <.100                    | 3.90               | 7.52                 | 661.0                                      |
| 6/3/2014               | <.100                    | 3.80               | 7.19                 | 363.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 3.80               | 7.47                 | 359.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 3.90               | 7.42                 | 373.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 4.00               | 7.25                 | 368.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 4.00               | 7.49                 | 367.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 4.00               | 7.49                 | 367.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 4.10               | 7.46                 | 362.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 4.30               | 5.81                 | 379.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 4.00               | 7.48                 | 383.0                                      |
| 3/3/2015               | <.100                    | 4.20               | 7.44                 | 353.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 4.00               | 7.32                 | 398.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 4.60               | 7.62                 | 607.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 4.00               | 7.90                 | 613.0                                      |
| 7/16/2015 - 7/22/2015  | <.100                    | 3.90               | 7.99                 | 721.0                                      |
| 7/22/2015 - 8/5/2015   | <.100 *                  | 3.85 *             | 7.89 *               | 700.0 *                                    |
| 9/2/2015 - 9/3/2015    | <.100                    | 4.10               | 7.86                 | 679.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 4.00               | 7.86                 | 636.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 4.10               | 7.42                 | 608.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 4.50               | 7.54                 | 369.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 4.40               | 7.29                 | 362.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 4.00               | 8.17                 | 373.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 4.00               | 7.84                 | 368.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 4.30               | 8.08                 | 370.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 4.10               | 7.63                 | 353.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 4.40               | 7.88                 | 362.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 4.10               | 7.16                 | 324.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 4.20               | 8.33                 | 317.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 4.50               | 7.51                 | 304.0                                      |
| 10/5/2016 - 10/7/2016  | <.100                    | 4.10               | 7.21                 | 501.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 4.50               | 7.27                 | 297.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 4.10               | 8.09                 | 376.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 4.50               | 6.47                 | 293.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 4.50               | 6.64                 | 308.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 4.40               | 6.26                 | 375.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 4.70               | 7.44                 | 362.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 4.60               | 7.49                 | 355.0                                      |
| 6/6/2017 - 6/7/2017    | <.100                    | 4.60               | 7.54                 | 340.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 4.55 *             | 7.34 *               | 359.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 4.60               | 7.41                 | 353.0                                      |
| 9/5/2017 - 9/6/2017    | <.100                    | 4.60               | 7.18                 | 324.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 2

## Analytical Data Summary for LGW-14R

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 10/5/2017 - 10/9/2017  | <.100                    | 4.50               | 7.20                 | 390.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 4.50               | 7.38                 | 392.0                                      |
| 1/23/2018 - 1/26/2018  | <.100                    | 3.90               | 7.33                 | 345.3                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 4.20               | 7.25                 | 382.5                                      |
| 3/19/2018 - 3/22/2018  | .100                     | 4.60               | 7.23                 | 374.1                                      |
| 4/9/2018 - 4/11/2018   | <.100                    | 4.20               | 7.22                 | 366.6                                      |
| 6/4/2018 - 6/6/2018    | <.100                    | 4.50               | 7.43                 | 377.5                                      |
| 6/21/2018              |                          |                    | 7.32                 | 401.7                                      |
| 7/10/2018 - 7/18/2018  | <.100                    | 4.20               | 7.40                 | 394.0                                      |
| 7/18/2018 - 8/1/2018   | 1.200                    | 4.70               | 7.18                 | 379.0                                      |
| 8/1/2018 - 8/2/2018    | 1.200                    | 4.70               | 7.18                 | 379.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 5.20               | 7.00                 | 431.0                                      |
| 10/1/2018 - 10/4/2018  | <.100                    | 4.20               | 7.17 *               | 383.9 *                                    |
| 11/6/2018 - 11/8/2018  | <.100                    | 4.30               | 7.22                 | 377.4                                      |
| 12/4/2018 - 12/5/2018  | .210                     | 4.40               | 7.33                 | 389.0                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 4.30               | 6.65                 | 340.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 4.50               | 7.11                 | 349.6                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 4.10               | 6.82                 | 359.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 4.70               | 7.02                 | 411.5                                      |
| 5/1/2019 - 5/9/2019    | <.100                    | 4.30               | 7.49                 | 363.1                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 3.90               | 7.15                 | 401.5                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 4.35 *             | 7.18 *               | 431.7 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 3.90               | 7.33                 | 398.1                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 4.30               | 7.02                 | 391.3                                      |
| 9/30/2019 - 10/3/2019  | <.100                    | 4.60               | 7.29                 | 401.1                                      |
| 11/5/2019 - 11/6/2019  | <.100                    | 4.10               | 7.18                 | 411.0                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 4.30               | 7.42                 | 358.9                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 4.68               | 7.33                 | 339.6                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 4.81               | 7.33                 | 345.3                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 4.68               | 7.22                 | 357.1                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 4.67               | 7.00                 | 373.5                                      |
| 5/4/2020 - 5/5/2020    | <.100                    | 4.34               | 7.14                 | 376.4                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 4.58               | 7.15                 | 382.1                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 4.56 *             | 7.15 *               | 444.1 *                                    |
| 8/3/2020               | <.100                    | 4.49               | 7.10                 | 357.3                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 4.53               | 7.07                 | 412.3                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 4.36               | 7.17                 | 357.7                                      |
| 11/2/2020 - 11/5/2020  | <.100                    | 4.58               | 7.27                 | 388.5                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 4.42               | 7.11                 | 410.9                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 4.76 *             | 6.83 *               | 314.9 *                                    |
| 2/9/2021 - 2/11/2021   | <.100                    | 4.66               | 7.26                 | 453.8                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 4.42               | 7.07                 | 465.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 4.66               | 7.11 *               | 463.0 *                                    |
| 5/4/2021 - 5/5/2021    | <.100                    | 4.61               | 7.06                 | 482.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 4.91               | 7.00                 | 483.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 5.05 *             | 7.11 *               | 488.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 4.64               | 7.08                 | 478.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 5.15               | 7.05                 | 471.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 4.69               | 7.10 *               | 474.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 4.47               | 7.03                 | 482.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 4.18               | 7.05                 | 479.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 4.99 *             | 7.08 *               | 490.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 5.11               | 7.10                 | 505.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 4.87               | 7.02                 | 504.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 4.75               | 6.93                 | 520.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.



**Table 2****Analytical Data Summary for LGW-14R**

| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 5/6/2022 - 5/7/2022   | <.100                            | 4.96                       | 6.92                         | 560.0  |
| 6/2/2022 - 6/3/2022   | <.100                            | 5.33                       | 6.77                         | 588.0  |
| 7/9/2022 - 7/13/2022  | .181                             | 4.90                       | 6.76                         | 507.0  |
| 8/9/2022 - 8/10/2022  | <.100                            | 4.95                       | 6.73                         | 537.0  |
| 9/7/2022 - 9/8/2022   | <.100                            | 5.05                       | 6.69                         | 509.0  |
| 10/5/2022 - 10/7/2022 | <.100                            | 4.69                       | 6.38                         | 493.0  |
| 11/2/2022 - 11/3/2022 | <.100                            | 4.78                       | 6.90                         | 551.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 4.88                       | 6.72                         | 631.0  |
| 1/3/2023 - 1/11/2023  | <.100                            | 4.88                       | 6.98                         | 507.0  |
| 2/3/2023 - 2/4/2023   | <.100                            | 5.42                       | 6.94                         | 1045.0   |
| 3/1/2023 - 3/2/2023   | <.100                            | 5.49                       | 6.66                         | 557.0  |
| 4/4/2023 - 4/8/2023   | <.100                            | 4.90                       | 6.48                         | 524.0  |
| 5/9/2023 - 5/11/2023  | <.100                            | 5.26                       | 6.61                         | 545.0  |
| 6/7/2023 - 6/8/2023   | <.100                            | 5.56                       | 6.49                         | 576.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 3

## Analytical Data Summary for LGW-2

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | <.100                    | 8.90               | 6.91                 | 602.0                                      |
| 6/4/2013 - 6/5/2013    | <.100                    | 8.90               | 6.85                 | 632.0                                      |
| 7/15/2013 - 7/17/2013  | <.100                    | 9.00               | 6.93                 | 597.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 8.90               | 7.12                 | 604.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | <3.00              | 7.00                 | 593.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 8.40               | 7.23                 | 620.0                                      |
| 11/6/2013              | <.100                    | 8.50               | 6.99                 | 624.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 9.20               | 7.04                 | 594.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 8.50               | 6.83                 | 619.0                                      |
| 1/30/2014 - 2/13/2014  | <.100 *                  | 8.80 *             | 7.43 *               | 619.0 *                                    |
| 3/11/2014 - 3/12/2014  | <.100                    | 9.00               | 7.35                 | 1575.0                                     |
| 4/2/2014 - 4/3/2014    | .310                     | 8.80               | 7.19                 | 1180.0                                     |
| 5/7/2014               | <.100                    | 8.80               | 7.13                 | 1087.0                                     |
| 6/3/2014               | <.100                    | 8.60               | 6.91                 | 606.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 9.00               | 7.21                 | 605.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 8.60               | 6.80                 | 615.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 8.40               | 7.03                 | 600.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 9.00               | 7.65                 | 605.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 9.00               | 7.65                 | 605.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 9.00               | 6.57                 | 590.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 9.10               | 5.74                 | 618.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 8.80               | 7.70                 | 634.0                                      |
| 3/3/2015               | <.100                    | 8.90               | 7.09                 | 590.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 8.80               | 6.88                 | 648.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 8.40               | 7.17                 | 991.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 8.90               | 7.14                 | 997.0                                      |
| 7/7/2015 - 7/16/2015   | <.100                    | 8.20               | 7.19                 | 1082.0                                     |
| 7/22/2015 - 8/5/2015   | <.100                    | 8.60               | 7.50                 | 1006.0                                     |
| 9/2/2015 - 9/3/2015    | <.100                    | 8.20               | 7.20                 | 1080.0                                     |
| 10/5/2015 - 10/6/2015  | <.100                    | 7.90               | 7.75                 | 1014.0                                     |
| 11/4/2015 - 11/5/2015  | <.100                    | 8.70               | 7.06                 | 960.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 10.00              | 7.06                 | 586.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 9.60               | 6.90                 | 575.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 9.20               | 7.24                 | 589.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 9.10               | 7.55                 | 585.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 9.50               | 7.28                 | 586.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 8.20               | 6.94                 | 564.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 9.60               | 7.38                 | 580.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 9.20               | 7.39                 | 521.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 8.60               | 8.47                 | 513.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 9.90               | 7.40                 | 487.0                                      |
| 10/5/2016 - 10/7/2016  | <.100                    | 8.80               | 7.40                 | 484.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 9.70               | 6.85                 | 480.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 9.30               | 7.60                 | 690.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 9.90               | 5.08                 | 674.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 9.50               | 6.27                 | 483.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 8.50               | 6.47                 | 651.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 9.50               | 6.79                 | 669.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 9.60               | 6.69                 | 745.0                                      |
| 6/6/2017 - 6/7/2017    | <.100                    | 9.90               | 6.76                 | 717.0                                      |
| 7/18/2017 - 8/1/2017   | .420 *                   | 10.00 *            | 6.62 *               | 514.0 *                                    |
| 8/1/2017 - 8/2/2017    | .530                     | 10.00              | 6.77                 | 493.0                                      |
| 9/5/2017 - 9/6/2017    | .390                     | 10.00              | 6.68                 | 501.0                                      |
| 10/5/2017 - 10/9/2017  | .170                     | 9.90               | 6.23                 | 772.0                                      |
| 11/1/2017 - 11/2/2017  | .250                     | 9.60               | 6.69                 | 710.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 3

## Analytical Data Summary for LGW-2

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 1/23/2018 - 1/26/2018  | .160                     | 10.00              | 6.49                 | 809.0                                      |
| 2/21/2018 - 2/23/2018  | .120                     | 9.10               | 6.44                 | 837.0                                      |
| 3/19/2018 - 3/22/2018  | .250                     | 9.50               | 6.57                 | 671.0                                      |
| 4/9/2018 - 4/11/2018   | .110                     | 8.90               | 6.45                 | 775.0                                      |
| 6/4/2018 - 6/6/2018    | .270                     | 9.60               | 6.54                 | 678.0                                      |
| 6/21/2018              |                          |                    | 6.60                 | 792.0                                      |
| 7/10/2018 - 7/18/2018  | .220                     | 8.70               | 6.51                 | 943.0                                      |
| 7/18/2018 - 8/1/2018   | .180                     | 9.80               | 6.45                 | 919.0                                      |
| 8/1/2018 - 8/2/2018    | .180                     | 9.80               | 6.45                 | 919.0                                      |
| 9/4/2018 - 9/6/2018    | .190                     | 11.00              | 6.41                 | 1043.0                                     |
| 10/1/2018 - 10/4/2018  | .240                     | 8.80               | 6.37 *               | 1032.0 *                                   |
| 11/6/2018 - 11/8/2018  | .270                     | 7.60               | 6.34                 | 984.0                                      |
| 12/4/2018 - 12/5/2018  | .270                     | 8.90               | 6.45                 | 951.0                                      |
| 1/2/2019 - 1/7/2019    | .230                     | 8.90               | 6.39                 | 809.0                                      |
| 2/4/2019 - 2/6/2019    | .270                     | 10.00              | 6.54                 | 676.0                                      |
| 3/4/2019 - 3/6/2019    | .350                     | 7.90               | 6.55                 | 737.0                                      |
| 4/2/2019 - 4/3/2019    | .400                     | 9.70               | 6.47                 | 840.0                                      |
| 5/1/2019 - 5/9/2019    | .330                     | 8.40               | 6.53                 | 750.0                                      |
| 6/3/2019 - 6/5/2019    | .400                     | 10.00              | 6.31                 | 764.0                                      |
| 6/5/2019 - 6/18/2019   | .400                     | 10.00              | 6.31                 | 764.0                                      |
| 7/8/2019 - 7/11/2019   | .500                     | 8.40 *             | 6.69 *               | 823.0 *                                    |
| 8/5/2019 - 8/8/2019    | .320                     | 7.60               | 6.68                 | 814.0                                      |
| 9/3/2019 - 9/5/2019    | .280                     | 9.00               | 6.68                 | 755.0                                      |
| 9/30/2019 - 10/3/2019  | .320                     | 9.40               | 6.99                 | 622.0                                      |
| 11/5/2019 - 11/6/2019  | .580                     | 9.70               | 6.68                 | 708.0                                      |
| 12/2/2019 - 12/12/2019 | .510                     | 9.30               | 6.67                 | 649.3                                      |
| 1/13/2020 - 1/24/2020  | .586                     | 9.66               | 6.55                 | 503.2                                      |
| 1/24/2020 - 2/4/2020   | .425                     | 9.80               | 6.70                 | 686.0                                      |
| 3/2/2020 - 3/4/2020    | .373                     | 9.95               | 6.72                 | 685.0                                      |
| 4/1/2020 - 4/3/2020    | .395                     | 9.78               | 6.65 *               | 595.0 *                                    |
| 5/4/2020 - 5/5/2020    | .551                     | 9.59               | 6.62                 | 605.0                                      |
| 6/1/2020 - 6/3/2020    | .380                     | 9.84               | 6.81                 | 567.0                                      |
| 7/6/2020 - 7/9/2020    | .256 *                   | 9.38 *             | 6.79 *               | 529.4 *                                    |
| 8/3/2020               | .407                     | 9.96               | 6.75                 | 625.0                                      |
| 9/1/2020 - 9/14/2020   | .186                     | 9.37               | 6.87                 | 552.1                                      |
| 10/5/2020 - 10/7/2020  | .422                     | 11.20              | 6.84                 | 499.4                                      |
| 11/2/2020 - 11/5/2020  | .321                     | 9.38               | 6.81                 | 539.7                                      |
| 12/1/2020 - 12/4/2020  | .350                     | 9.35               | 6.69                 | 619.2                                      |
| 1/13/2021 - 1/18/2021  | .173 *                   | 9.34 *             | 6.36 *               | 403.5 *                                    |
| 2/9/2021 - 2/11/2021   | .460                     | 9.47               | 6.81                 | 684.0                                      |
| 3/2/2021 - 3/3/2021    | .228                     | 9.09               | 6.66                 | 697.0                                      |
| 4/6/2021 - 4/9/2021    | .172                     | 9.99               | 6.84                 | 649.0                                      |
| 5/4/2021 - 5/5/2021    | <.100                    | 8.99               | 6.80                 | 638.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 9.18               | 6.67                 | 624.0                                      |
| 7/1/2021 - 7/9/2021    | .148 *                   | 9.59 *             | 6.77 *               | 632.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 9.69               | 6.88                 | 624.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 9.70               | 6.82                 | 624.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 9.37               | 6.87 *               | 609.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 9.15               | 6.76                 | 613.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 8.67               | 6.84                 | 590.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 9.60 *             | 6.86 *               | 611.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 9.66               | 6.89                 | 625.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 9.54               | 6.82                 | 632.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 9.60               | 6.73                 | 638.0                                      |
| 5/6/2022 - 5/7/2022    | <.100                    | 9.80               | 6.75                 | 683.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 3**

**Analytical Data Summary for LGW-2**

| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 6/2/2022 - 6/3/2022   | <.100                            | 10.30                      | 6.54                         | 717.0  |
| 7/9/2022 - 7/13/2022  | <.100                            | 10.10                      | 6.50                         | 651.0  |
| 8/9/2022 - 8/10/2022  | <.100                            | 9.92                       | 6.46                         | 636.0  |
| 9/7/2022 - 9/8/2022   | <.100                            | 10.30                      | 6.55                         | 618.0  |
| 10/5/2022 - 10/7/2022 | <.100                            | 9.47                       | 6.31                         | 600.0  |
| 11/2/2022 - 11/3/2022 | <.100                            | 9.28                       | 6.74                         | 591.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 9.61                       | 6.57                         | 694.0  |
| 1/3/2023 - 1/11/2023  | <.100                            | 9.88                       | 6.94                         | 575.0  |
| 2/3/2023 - 2/4/2023   | <.100                            | 10.60                      | 6.77                         | 1115.0   |
| 3/1/2023 - 3/2/2023   | <.100                            | 10.90                      | 6.59                         | 634.0  |
| 4/4/2023 - 4/8/2023   | <.100                            | 9.82                       | 6.71                         | 684.0  |
| 5/9/2023 - 5/11/2023  | <.100                            | 10.40                      | 6.45                         | 588.0  |
| 6/7/2023 - 6/8/2023   | <.100                            | 10.20                      | 6.49                         | 615.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 4

## Analytical Data Summary for LGW-3R

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 12/6/2012              | <.100 *                  | 36.00 *            | 6.83 *               | 562.0 *                                    |
| 1/23/2013 - 2/5/2013   | <.100 *                  | 36.00 *            | 7.01 *               | 525.0 *                                    |
| 3/5/2013               | <.100 *                  | 35.00 *            | 6.95 *               | 594.0 *                                    |
| 4/30/2013 - 5/2/2013   | <.100                    | 9.90               | 7.09                 | 298.0                                      |
| 6/4/2013 - 6/5/2013    | <.100                    | 6.60               | 6.72                 | 294.0                                      |
| 7/15/2013 - 7/17/2013  | <.100                    | 14.00              | 6.85                 | 420.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 22.00              | 7.00                 | 471.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 20.00              | 6.88                 | 449.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 26.00              | 7.23                 | 518.0                                      |
| 11/6/2013              | <.100                    | 25.00              | 6.80                 | 507.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 29.00              | 6.90                 | 515.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 24.00              | 6.75                 | 477.0                                      |
| 1/30/2014 - 2/13/2014  | <.100                    | 26.00              | 6.99                 | 500.0                                      |
| 3/11/2014 - 3/12/2014  | <.100                    | 28.00              | 7.12                 | 1008.0                                     |
| 4/2/2014 - 4/3/2014    | .180                     | 27.00              | 7.69                 | 1038.0                                     |
| 5/7/2014               | <.100                    | 25.00              | 7.07                 | 775.0                                      |
| 6/3/2014               | <.100                    | 27.00              | 7.00                 | 526.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 28.00              | 7.10                 | 412.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 29.00              | 7.05                 | 553.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 29.00              | 6.97                 | 546.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 30.00              | 7.23                 | 552.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 30.00              | 7.23                 | 552.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 30.00              | 6.85                 | 526.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 28.00              | 5.67                 | 534.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 29.00              | 6.99                 | 564.0                                      |
| 3/3/2015               | <.100                    | 29.00              | 7.03                 | 513.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 24.00              | 6.83                 | 545.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 27.00              | 7.07                 | 864.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 27.00              | 7.36                 | 957.0                                      |
| 7/7/2015 - 7/16/2015   | .140                     | 14.00              | 7.37                 | 810.0                                      |
| 7/16/2015 - 7/22/2015  | .140                     | 14.00              | 7.37                 | 810.0                                      |
| 7/22/2015 - 8/5/2015   | <.100                    | 6.90               | 8.34                 | 362.0                                      |
| 9/2/2015 - 9/3/2015    | <.100                    | 7.30               | 8.25                 | 461.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 13.00              | 8.47                 | 767.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 15.00              | 8.38                 | 588.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 8.50               | 9.02                 | 484.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 12.00              | 7.80                 | 194.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 7.60               | 8.33                 | 147.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 7.60               | 8.13                 | 122.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 7.00               | 8.13                 | 184.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 7.00               | 7.86                 | 207.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 7.50               | 8.85                 | 352.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 7.20               | 7.60                 | 210.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 8.10               | 7.82                 | 213.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 19.00              | 7.23                 | 455.0                                      |
| 10/5/2016 - 10/7/2016  | <.100                    | 17.00              | 7.13                 | 399.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 26.00              | 8.89                 | 615.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 23.00              | 7.11                 | 574.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 30.00              | 5.87                 | 442.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 30.00              | 6.54                 | 512.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 27.00              | 6.36                 | 541.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 27.00              | 6.93                 | 608.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 13.00              | 7.15                 | 460.0                                      |
| 6/6/2017 - 6/7/2017    | <.100                    | 11.00              | 7.40                 | 346.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 16.00 *            | 6.91 *               | 465.0 *                                    |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 4

## Analytical Data Summary for LGW-3R

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 8/1/2017 - 8/2/2017    | <.100                    | 17.00              | 6.96                 | 490.0                                      |
| 9/5/2017 - 9/6/2017    | <.100                    | 16.00              | 6.70                 | 402.0                                      |
| 10/5/2017 - 10/9/2017  | <.100                    | 19.00              | 6.67                 | 572.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 18.00              | 6.93                 | 571.0                                      |
| 1/23/2018 - 1/26/2018  | <.100                    | 26.00              | 6.70                 | 592.5                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 23.00              | 6.77                 | 669.0                                      |
| 3/19/2018 - 3/22/2018  | <.100                    | 16.00              | 6.66                 | 531.3                                      |
| 4/9/2018 - 4/11/2018   | <.100                    | 13.00              | 6.82                 | 521.2                                      |
| 6/4/2018 - 6/6/2018    | <.100                    | 15.00              | 6.91                 | 504.9                                      |
| 7/10/2018 - 7/18/2018  | <.100                    | 18.00              | 6.65                 | 559.0                                      |
| 7/18/2018 - 8/1/2018   | <.100                    | 18.00              | 6.64                 | 503.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 18.00              | 6.64                 | 503.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 21.00              | 6.37                 | 577.0                                      |
| 10/1/2018 - 10/4/2018  | <.100                    | 19.00              | 6.70                 | 594.0                                      |
| 11/6/2018 - 11/8/2018  | <.100                    | 17.00              | 6.68                 | 577.6                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 21.00              | 6.79                 | 587.6                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 20.00              | 6.17                 | 536.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 14.00              | 6.77                 | 484.3                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 12.00              | 6.32                 | 350.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 14.00              | 6.75                 | 474.6                                      |
| 5/1/2019 - 5/9/2019    | <.100                    | 11.00              | 7.50                 | 445.2                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 9.10               | 6.84                 | 3713.0                                     |
| 6/5/2019 - 6/18/2019   | <.100                    | 9.10               | 6.84                 | 3713.0                                     |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 9.40 *             | 6.61 *               | 407.9 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 7.50               | 7.71                 | 402.7                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 9.30               | 7.48                 | 401.6                                      |
| 9/30/2019 - 10/3/2019  | <.100                    | 11.00              | 6.99                 | 418.6                                      |
| 11/5/2019 - 11/6/2019  | <.100                    | 9.60               | 6.45                 | 370.8                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 8.00               | 6.54                 | 279.6                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 8.25               | 6.34                 | 243.4                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 6.75               | 6.09                 | 208.6                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 7.80               | 6.51                 | 342.5                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 6.62               | 6.63                 | 355.7                                      |
| 5/4/2020 - 5/5/2020    | <.100                    | 6.65               | 6.23                 | 381.3                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 6.53               | 6.42                 | 493.3                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 6.37 *             | 6.53 *               | 456.6 *                                    |
| 8/3/2020               | <.100                    | 7.65               | 6.14                 | 273.6                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 7.09               | 6.15                 | 269.0                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 6.64               | 5.65                 | 140.0                                      |
| 11/2/2020 - 11/5/2020  | <.100                    | 5.88               | 6.16                 | 180.6                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 5.76               | 6.07                 | 214.1                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 6.24 *             | 6.05 *               | 270.5 *                                    |
| 2/9/2021 - 2/11/2021   | <.100                    | 5.88               | 5.85                 | 147.8                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 5.38               | 5.59                 | 146.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 5.60               | 5.44 *               | 112.0 *                                    |
| 5/4/2021 - 5/5/2021    | <.100                    | 5.91               | 5.98                 | 281.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 6.07               | 5.59                 | 169.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 5.83 *             | 5.68 *               | 173.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 5.38               | 5.52                 | 130.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 5.10               | 5.43                 | 118.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 4.62               | 5.67                 | 137.0                                      |
| 11/1/2021 - 11/2/2021  | <.100                    | 11.80              | 6.56                 | 584.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 4.35               | 5.54                 | 117.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 5.81 *             | 5.72 *               | 160.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 5.21               | 5.61                 | 134.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 4**

**Analytical Data Summary for LGW-3R**

| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 3/1/2022 - 3/5/2022   | <.100                            | 5.76                       | 5.78                         | 195.0  |
| 4/4/2022 - 4/6/2022   | <.100                            | 5.73                       | 5.48                         | 145.0  |
| 5/6/2022 - 5/7/2022   | <.100                            | 5.25                       | 5.73                         | 199.0  |
| 6/2/2022 - 6/3/2022   | .121                             | 6.11                       | 5.76                         | 338.0  |
| 7/9/2022 - 7/13/2022  | .110                             | 5.43                       | 5.57                         | 223.0  |
| 8/9/2022 - 8/10/2022  | <.100                            | 6.03                       | 5.15                         | 175.0  |
| 9/7/2022 - 9/8/2022   | <.100                            | 5.92                       | 5.14                         | 132.0  |
| 10/5/2022 - 10/7/2022 | <.100                            | 5.04                       | 4.73                         | 107.0  |
| 11/2/2022 - 11/3/2022 | <.100                            | 4.91                       | 5.16                         | 121.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 5.15                       | 5.07                         | 149.0  |
| 1/3/2023 - 1/11/2023  | <.100                            | 5.40                       | 5.45                         | 109.0  |
| 2/3/2023 - 2/4/2023   | <.100                            | 5.74                       | 5.33                         | 205.0  |
| 3/1/2023 - 3/2/2023   | <.100                            | 6.20                       | 5.04                         | 110.0  |
| 4/4/2023 - 4/8/2023   | <.100                            | 4.75                       | 5.44                         | 139.0  |
| 5/9/2023 - 5/11/2023  | <.100                            | 6.05                       | 5.10                         | 118.0  |
| 6/7/2023 - 6/8/2023   | <.100                            | 5.68                       | 4.68                         | 108.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 5

## Analytical Data Summary for LGW-4

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | <.100                    | 9.40               | 7.16                 | 307.0                                      |
| 6/4/2013 - 6/5/2013    | <.100                    | 7.70               | 7.19                 | 300.0                                      |
| 7/15/2013 - 7/17/2013  | <.100                    | 11.00              | 7.23                 | 362.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 11.00              | 7.34                 | 354.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 11.00              | 7.33                 | 367.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 13.00              | 7.63                 | 401.0                                      |
| 11/6/2013              | <.100                    | 9.30               | 7.29                 | 401.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 16.00              | 7.05                 | 408.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 15.00              | 7.14                 | 398.0                                      |
| 1/30/2014 - 2/13/2014  | <.100                    | 15.00              | 7.28                 | 403.0                                      |
| 3/11/2014 - 3/12/2014  | <.100                    | 16.00              | 7.49                 | 772.0                                      |
| 4/2/2014 - 4/3/2014    | .240                     | 16.00              | 7.50                 | 824.0                                      |
| 5/7/2014               | <.100                    | 10.00              | 7.40                 | 735.0                                      |
| 6/3/2014               | <.100                    | 16.00              | 7.15                 | 409.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 15.00              | 7.49                 | 403.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 13.00              | 7.26                 | 420.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 12.00              | 7.05                 | 411.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 12.00              | 7.67                 | 422.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 12.00              | 7.67                 | 422.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 14.00              | 7.17                 | 430.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 12.00              | 5.95                 | 455.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 17.00              | 7.20                 | 500.0                                      |
| 3/3/2015               | <.100                    | 12.00              | 7.09                 | 459.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 10.00              | 7.11                 | 468.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 12.00              | 7.15                 | 719.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 8.40               | 7.80                 | 690.0                                      |
| 7/7/2015 - 7/16/2015   | <.100                    | 12.00              | 7.27                 | 721.0                                      |
| 7/22/2015 - 8/5/2015   | <.100                    | 7.40               | 7.74                 | 733.0                                      |
| 9/2/2015 - 9/3/2015    | <.100                    | 7.50               | 7.55                 | 743.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 8.70               | 7.91                 | 712.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 10.00              | 7.57                 | 691.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 9.20               | 7.87                 | 430.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 8.00               | 7.21                 | 381.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 7.30               | 7.98                 | 378.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 6.90               | 7.90                 | 382.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 9.50               | 7.78                 | 907.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 8.10               | 7.58                 | 388.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 11.00              | 7.90                 | 419.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 12.00              | 7.43                 | 398.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 11.00              | 8.15                 | 390.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 16.00              | 7.18                 | 392.0                                      |
| 10/5/2016 - 10/7/2016  | <.100                    | 14.00              | 7.10                 | 389.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 16.00              | 7.20                 | 385.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 17.00              | 7.91                 | 496.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 19.00              | 6.19                 | 465.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 17.00              | 6.39                 | 435.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 18.00              | 6.39                 | 460.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 16.00              | 7.16                 | 501.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 11.00              | 7.13 *               | 427.0 *                                    |
| 6/6/2017 - 6/7/2017    | <.100                    | 11.00              | 7.16                 | 431.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 13.50 *            | 7.10 *               | 463.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 14.00              | 7.16                 | 427.0                                      |
| 9/5/2017 - 9/6/2017    | <.100                    | 13.00              | 7.12                 | 449.0                                      |
| 10/5/2017 - 10/9/2017  | <.100                    | 14.00              | 6.71                 | 555.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 14.00              | 6.95                 | 531.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.



Table 5

## Analytical Data Summary for LGW-4

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 1/23/2018 - 1/26/2018  | <.100                    | 19.00              | 6.63                 | 521.4                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 16.00              | 6.71                 | 562.6                                      |
| 3/19/2018 - 3/22/2018  | <.100                    | 16.00              | 6.56                 | 509.7                                      |
| 4/9/2018 - 4/11/2018   | <.100                    | 13.00              | 6.69                 | 519.7                                      |
| 6/4/2018 - 6/6/2018    | <.100                    | 14.00              | 7.07                 | 515.0                                      |
| 7/10/2018 - 7/18/2018  | <.100                    | 15.00              | 6.51                 | 572.9                                      |
| 7/18/2018 - 8/1/2018   | <.100                    | 15.00              | 6.72                 | 509.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 15.00              | 6.72                 | 509.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 18.00              | 6.41                 | 567.0                                      |
| 10/1/2018 - 10/4/2018  | <.100                    | 15.00              | 6.71                 | 564.2                                      |
| 11/6/2018 - 11/8/2018  | <.100                    | 16.00              | 6.65                 | 540.7                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 15.00              | 6.81                 | 553.7                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 14.00              | 6.25                 | 485.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 13.00              | 6.84                 | 478.2                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 9.70               | 6.53                 | 320.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 14.00              | 6.49 *               | 548.2 *                                    |
| 5/1/2019 - 5/9/2019    | <.100                    | 11.00              | 7.18                 | 504.9                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 8.20               | 6.88                 | 443.5                                      |
| 6/5/2019 - 6/18/2019   | <.100                    | 8.20               | 6.88                 | 443.5                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 11.00 *            | 7.10 *               | 452.1 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 9.60               | 7.54                 | 532.7                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 12.00              | 8.01                 | 518.1                                      |
| 9/30/2019 - 10/3/2019  | <.100                    | 11.00              | 7.02                 | 466.7                                      |
| 11/5/2019 - 11/6/2019  | <.100                    | 13.00              | 6.71                 | 547.3                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 7.50               | 7.38                 | 340.5                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 8.39               | 7.34                 | 326.7                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 7.35               | 7.17                 | 340.2                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 8.24               | 7.31                 | 355.5                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 6.81               | 7.40                 | 335.4                                      |
| 5/4/2020 - 5/5/2020    | <.100                    | 6.80               | 7.24                 | 353.3                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 7.66               | 7.19                 | 371.3                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 7.12 *             | 7.26 *               | 405.6 *                                    |
| 8/3/2020               | <.100                    | 7.51               | 7.18                 | 334.2                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 6.99               | 6.98                 | 386.9                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 7.88               | 6.98                 | 380.4                                      |
| 11/2/2020 - 11/5/2020  | <.100                    | 8.08               | 7.46                 | 369.3                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 6.85               | 7.20                 | 372.5                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 12.00 *            | 6.26 *               | 411.4 *                                    |
| 2/9/2021 - 2/11/2021   | <.100                    | 7.08               | 7.27                 | 429.0                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 7.43               | 6.98                 | 462.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 7.27               | 7.19 *               | 432.0 *                                    |
| 5/4/2021 - 5/5/2021    | <.100                    | 6.80               | 7.13                 | 434.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 7.02               | 7.09                 | 433.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 11.00 *            | 6.86 *               | 545.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 7.33               | 7.13                 | 441.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 7.72               | 7.04                 | 450.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 7.04               | 7.09 *               | 444.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 6.85               | 7.05                 | 454.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 6.68               | 7.03                 | 458.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 8.64 *             | 7.02 *               | 485.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 8.38               | 7.06                 | 491.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 8.51               | 6.97                 | 499.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 8.95               | 6.84                 | 527.0                                      |
| 5/6/2022 - 5/7/2022    | <.100                    | 9.30               | 6.85                 | 570.0                                      |
| 6/2/2022 - 6/3/2022    | .305                     | 14.30              | 6.48                 | 668.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 5**

**Analytical Data Summary for LGW-4**

| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 7/9/2022 - 7/13/2022  | .127                             | 11.10                      | 6.60                         | 548.0  |
| 8/9/2022 - 8/10/2022  | <.100                            | 10.40                      | 6.45                         | 556.0  |
| 9/7/2022 - 9/8/2022   | <.100                            | 12.70                      | 6.44                         | 577.0  |
| 10/5/2022 - 10/7/2022 | <.100                            | 12.10                      | 6.34                         | 583.0  |
| 11/2/2022 - 11/3/2022 | <.100                            | 15.10                      | 6.60                         | 639.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 17.90                      | 6.42                         | 834.0  |
| 1/3/2023 - 1/11/2023  | <.100                            | 18.90                      | 6.73                         | 679.0  |
| 2/3/2023 - 2/4/2023   | <.100                            | 19.30                      | 6.66                         | 1389.0   |
| 3/1/2023 - 3/2/2023   | <.100                            | 22.70                      | 6.33                         | 817.0  |
| 4/4/2023 - 4/8/2023   | <.100                            | 21.50                      | 6.43                         | 858.0  |
| 5/9/2023 - 5/11/2023  | <.100                            | 21.00                      | 6.18                         | 757.0  |
| 6/7/2023 - 6/8/2023   | <.100                            | 20.20                      | 6.31                         | 757.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 6

## Analytical Data Summary for LGW-5

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | <.100                    | 12.0               | 6.93                 | 382.0                                      |
| 6/4/2013 - 6/5/2013    | <.100                    | 9.9                | 6.81                 | 359.0                                      |
| 7/15/2013 - 7/17/2013  | <.100                    | 10.0               | 6.98                 | 367.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 10.0               | 6.99                 | 541.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 11.0               | 6.98                 | 369.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 11.0               | 7.31                 | 403.0                                      |
| 11/6/2013              | <.100                    | 12.0               | 7.16                 | 409.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 13.0               | 7.89                 | 404.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 13.0               | 6.86                 | 428.0                                      |
| 1/30/2014 - 2/13/2014  | <.100                    | 13.0               | 6.97                 | 426.0                                      |
| 3/11/2014 - 3/12/2014  | <.100                    | 14.0               | 6.93                 | 884.0                                      |
| 4/2/2014 - 4/3/2014    | .740                     | 13.0               | 6.98                 | 932.0                                      |
| 5/7/2014               | <.100                    | 14.0               | 6.92                 | 863.0                                      |
| 6/3/2014               | <.100                    | 14.0               | 6.84                 | 494.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 13.0               | 7.07                 | 573.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 13.0               | 7.23                 | 530.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 11.0               | 6.91                 | 486.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 10.0               | 7.28                 | 455.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 10.0               | 7.28                 | 455.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 9.9                | 7.26                 | 472.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 9.1                | 5.78                 | 490.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 13.0               | 6.68                 | 720.0                                      |
| 3/3/2015               | <.100                    | 8.7                | 6.98                 | 468.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 15.0               | 6.51                 | 595.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 16.0               | 6.76                 | 942.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 15.0               | 6.36                 | 1095.0                                     |
| 7/7/2015 - 7/16/2015   | <.100                    | 14.0               | 6.84                 | 927.0                                      |
| 7/22/2015 - 8/5/2015   | <.100                    | 12.0               | 7.10                 | 910.0                                      |
| 9/2/2015 - 9/3/2015    | <.100                    | 12.0               | 7.56                 | 912.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 13.0               | 7.61                 | 852.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 16.0               | 7.18                 | 817.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 16.0               | 7.31                 | 533.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 14.0               | 7.07                 | 531.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 13.0               | 7.51                 | 513.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 14.0               | 7.48                 | 520.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 15.0               | 7.29                 | 536.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 13.0               | 6.90                 | 494.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 16.0               | 7.30                 | 528.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 16.0               | 6.95                 | 486.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 14.0               | 7.88                 | 487.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 17.0               | 6.79                 | 451.0                                      |
| 10/5/2016 - 10/7/2016  | <.100                    | 16.0               | 6.92                 | 451.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 19.0               | 6.80                 | 435.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 19.0               | 7.61                 | 570.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 20.0               | 5.67                 | 531.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 20.0               | 6.26                 | 473.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 20.0               | 6.12                 | 576.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 20.0               | 6.82                 | 580.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 17.0               | 6.77                 | 598.0                                      |
| 6/6/2017 - 6/7/2017    | <.100                    | 16.0               | 7.09                 | 520.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 16.0 *             | 6.96 *               | 546.0 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 16.0               | 7.20                 | 525.0                                      |
| 9/5/2017 - 9/6/2017    | <.100                    | 16.0               | 6.88                 | 521.0                                      |
| 10/5/2017 - 10/9/2017  | <.100                    | 16.0               | 7.22                 | 599.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 17.0               | 6.76                 | 623.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 6

## Analytical Data Summary for LGW-5

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 1/23/2018 - 1/26/2018  | <.100                    | 18.0               | 6.54                 | 532.4                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 15.0               | 6.56                 | 551.6                                      |
| 3/19/2018 - 3/22/2018  | <.100                    | 17.0               | 6.54                 | 556.7                                      |
| 4/9/2018 - 4/11/2018   | <.100                    | 14.0               | 6.58                 | 543.4                                      |
| 6/4/2018 - 6/6/2018    | <.100                    | 16.0               | 7.50                 | 550.1                                      |
| 7/10/2018 - 7/18/2018  | <.100                    | 15.0               | 6.23                 | 604.0                                      |
| 7/18/2018 - 8/1/2018   | <.100                    | 16.0               | 6.42                 | 549.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 16.0               | 6.42                 | 549.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 18.0               | 6.49                 | 624.0                                      |
| 10/1/2018 - 10/4/2018  | <.100                    | 16.0               | 6.53                 | 594.0                                      |
| 11/6/2018 - 11/8/2018  | <.100                    | 14.0               | 6.49                 | 558.1                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 16.0               | 6.61                 | 575.5                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 16.0               | 6.08                 | 515.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 16.0               | 6.56                 | 514.7                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 13.0               | 5.85                 | 523.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 16.0               | 6.30 *               | 602.0 *                                    |
| 5/1/2019 - 5/9/2019    | <.100                    | 14.0               | 6.66                 | 577.0                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 12.0               | 6.50                 | 573.0                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 14.0 *             | 6.66 *               | 605.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 12.0               | 7.32                 | 609.0                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 15.0               | 7.51                 | 581.0                                      |
| 9/30/2019 - 10/3/2019  | <.100                    | 16.0               | 6.85                 | 581.0                                      |
| 11/5/2019 - 11/6/2019  | <.100                    | 15.0               | 6.49                 | 603.0                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 16.0               | 6.62                 | 499.0                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 15.5               | 6.54                 | 502.7                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 15.7               | 6.57                 | 500.6                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 15.3               | 6.53                 | 546.8                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 15.1               | 6.57                 | 524.5                                      |
| 5/4/2020 - 5/5/2020    | <.100                    | 14.0               | 6.09                 | 556.0                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 14.9               | 6.41                 | 529.8                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 15.2 *             | 6.44 *               | 637.0 *                                    |
| 8/3/2020               | <.100                    | 15.5               | 6.41                 | 518.9                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 16.1               | 6.44                 | 577.0                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 16.4               | 6.40 *               | 601.0 *                                    |
| 11/2/2020 - 11/5/2020  | <.100                    | 16.7               | 6.49                 | 587.0                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 16.8               | 6.38                 | 618.5                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 17.6 *             | 6.07 *               | 441.4 *                                    |
| 2/9/2021 - 2/11/2021   | <.100                    | 17.4               | 6.55                 | 675.0                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 17.1               | 6.32                 | 691.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 17.4               | 6.38 *               | 685.0 *                                    |
| 5/4/2021 - 5/5/2021    | <.100                    | 16.5               | 6.32                 | 693.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 17.5               | 6.33                 | 696.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 18.0 *             | 6.40 *               | 707.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 17.4               | 6.38                 | 699.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 18.3               | 6.32                 | 705.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 18.6 *             | 6.39 *               | 683.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 17.7               | 6.34                 | 692.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 18.8               | 6.36                 | 676.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 22.2 *             | 6.37 *               | 692.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 22.2               | 6.39                 | 707.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 23.3               | 6.33                 | 705.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 24.7               | 6.26 *               | 711.0 *                                    |
| 5/6/2022 - 5/7/2022    | <.100                    | 28.5               | 6.14                 | 765.0                                      |
| 6/2/2022 - 6/3/2022    | .140                     | 29.7               | 5.95                 | 817.0                                      |
| 7/9/2022 - 7/13/2022   | .185                     | 27.8               | 6.05                 | 752.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 6**

**Analytical Data Summary for LGW-5**

| Dates                 | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|-----------------------|--------------------------|--------------------|----------------------|--|
| 8/9/2022 - 8/10/2022  | <.100                    | 27.7               | 5.97                 | 708.0                                      |
| 9/7/2022 - 9/8/2022   | <.100                    | 29.7               | 6.03                 | 689.0                                      |
| 10/5/2022 - 10/7/2022 | <.100                    | 28.1               | 5.73 *               | 694.0 *                                    |
| 11/2/2022 - 11/3/2022 | <.100                    | 27.5               | 6.17                 | 722.0                                      |
| 12/6/2022 - 12/7/2022 | .172                     | 26.9               | 6.11                 | 909.0                                      |
| 1/3/2023 - 1/11/2023  | .100                     | 33.2               | 6.35                 | 720.0                                      |
| 2/3/2023 - 2/4/2023   | <.100                    | 33.4               | 6.29                 | 1355.0                                     |
| 3/1/2023 - 3/2/2023   | <.100                    | 39.0               | 5.95                 | 751.0                                      |
| 4/4/2023 - 4/8/2023   | .162                     | 35.5               | 6.10                 | 834.0                                      |
| 5/9/2023 - 5/11/2023  | .151                     | 31.1               | 5.99                 | 727.0                                      |
| 6/7/2023 - 6/8/2023   | .120                     | 33.7               | 5.68                 | 748.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 7

## Analytical Data Summary for LGW-6

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 12/6/2012              | <.100 *                  | 13.0 *             | 7.02 *               | 422.0 *                                    |
| 1/23/2013 - 2/5/2013   | <.100 *                  | 13.0 *             | 7.19 *               | 432.5 *                                    |
| 3/5/2013               | <.100 *                  | 13.0 *             | 7.18 *               | 445.0 *                                    |
| 4/30/2013 - 5/2/2013   | <.100                    | 13.0               | 7.11                 | 454.0                                      |
| 6/4/2013 - 6/5/2013    | <.100                    | 13.0               | 7.02                 | 470.0                                      |
| 7/15/2013 - 7/17/2013  | <.100                    | 13.0               | 6.95                 | 423.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 13.0               | 7.10                 | 417.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 13.0               | 7.08                 | 417.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 13.0               | 7.38                 | 455.0                                      |
| 11/6/2013              | <.100                    | 13.0               | 7.20                 | 454.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 13.0               | 6.91                 | 432.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 13.0               | 6.83                 | 415.0                                      |
| 1/30/2014 - 2/13/2014  | <.100                    | 12.0               | 7.19                 | 417.0                                      |
| 3/11/2014 - 3/12/2014  | <.100                    | 13.0               | 7.36                 | 896.0                                      |
| 4/2/2014 - 4/3/2014    | .260                     | 12.0               | 7.35                 | 950.0                                      |
| 5/7/2014               | <.100                    | 13.0               | 7.19                 | 815.0                                      |
| 6/3/2014               | <.100                    | 12.0               | 7.05                 | 438.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 12.0               | 7.28                 | 352.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 13.0               | 7.42                 | 487.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 13.0               | 7.23                 | 462.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 13.0               | 7.48                 | 478.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 13.0               | 7.48                 | 478.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 13.0               | 7.37                 | 456.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 13.0               | 5.73                 | 480.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 13.0               | 6.97                 | 489.0                                      |
| 3/3/2015               | <.100                    | 13.0               | 7.25                 | 473.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 12.0               | 6.96                 | 500.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 13.0               | 7.20                 | 775.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 13.0               | 7.44                 | 803.0                                      |
| 7/16/2015 - 7/22/2015  | <.100                    | 11.0               | 7.14                 | 892.0                                      |
| 7/22/2015 - 8/5/2015   | <.100 *                  | 11.5 *             | 7.26 *               | 885.5 *                                    |
| 9/2/2015 - 9/3/2015    | <.100                    | 11.0               | 7.67                 | 907.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 11.0               | 8.33                 | 845.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 12.0               | 7.21                 | 823.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 13.0               | 7.29                 | 495.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 13.0               | 7.17                 | 480.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 12.0               | 8.05                 | 513.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 12.0               | 7.67                 | 534.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 13.0               | 7.53                 | 561.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 11.0               | 7.21                 | 559.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 13.0               | 7.35                 | 569.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 13.0               | 7.65                 | 525.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 11.0               | 8.50                 | 513.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 13.0               | 6.85 *               | 503.0 *                                    |
| 10/5/2016 - 10/7/2016  | <.100 *                  | 12.5 *             | 6.95                 | 496.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 13.0               | 6.77                 | 494.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 13.0               | 7.73                 | 617.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 14.0               | 5.40                 | 572.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 13.0               | 6.13                 | 402.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 13.0               | 6.09                 | 569.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 14.0               | 6.83                 | 604.0                                      |
| 5/2/2017 - 5/16/2017   | <.100 *                  | 13.5 *             | 6.95 *               | 638.0 *                                    |
| 6/6/2017 - 6/7/2017    | <.100                    | 13.0               | 6.90                 | 531.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 13.5 *             | 6.92 *               | 493.0 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 13.0               | 7.22                 | 520.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 7

## Analytical Data Summary for LGW-6

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 9/5/2017 - 9/6/2017    | <.100                    | 15.0               | 6.50                 | 517.0                                      |
| 10/5/2017 - 10/9/2017  | <.100                    | 14.0               | 6.67                 | 641.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 14.0               | 6.71                 | 636.0                                      |
| 1/23/2018 - 1/26/2018  | <.100                    | 16.0               | 6.54                 | 572.8                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 13.0               | 6.82                 | 629.0                                      |
| 3/19/2018 - 3/22/2018  | <.100                    | 15.0               | 6.58                 | 593.3                                      |
| 4/9/2018 - 4/11/2018   | <.100 *                  | 14.0 *             | 6.54 *               | 578.0 *                                    |
| 6/4/2018 - 6/6/2018    | <.100                    | 15.0               | 6.88 *               | 597.0 *                                    |
| 7/10/2018 - 7/18/2018  | <.100                    | 14.0               | 6.57                 | 631.0                                      |
| 7/18/2018 - 8/1/2018   | <.100                    | 15.0               | 6.41                 | 612.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 15.0               | 6.41                 | 612.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 17.0               | 6.29                 | 652.0                                      |
| 10/1/2018 - 10/4/2018  | <.100 *                  | 14.0 *             | 6.18 *               | 664.0 *                                    |
| 11/6/2018 - 11/8/2018  | <.100                    | 12.0               | 6.54                 | 634.0                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 14.0               | 6.59                 | 642.0                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 13.0               | 6.43                 | 550.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 14.0               | 6.54                 | 567.9                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 13.0               | 6.21                 | 406.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 14.0               | 6.43                 | 665.0                                      |
| 5/1/2019 - 5/9/2019    | <.100                    | 12.0               | 6.76                 | 586.2                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 11.0               | 6.40                 | 633.0                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 14.0 *             | 6.44 *               | 701.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 11.0               | 6.31                 | 631.0                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 14.0               | 6.35                 | 642.0                                      |
| 9/30/2019 - 10/3/2019  | <.100 *                  | 14.5 *             | 6.65 *               | 652.0 *                                    |
| 11/5/2019 - 11/6/2019  | <.100                    | 13.0               | 6.53                 | 671.0                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 14.0               | 6.69                 | 584.5                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 13.4               | 6.21                 | 547.2                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 13.7               | 6.54                 | 558.3                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 13.1               | 6.52                 | 575.9                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 12.8               | 6.46 *               | 600.6 *                                    |
| 5/4/2020 - 5/5/2020    | <.100                    | 11.7               | 6.42                 | 596.2                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 12.5               | 6.42                 | 602.0                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 12.0 *             | 6.43 *               | 687.0 *                                    |
| 8/3/2020               | <.100                    | 12.0               | 6.45                 | 548.3                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 12.1               | 6.43                 | 657.0                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 12.3 *             | 6.46 *               | 567.4 *                                    |
| 11/2/2020 - 11/5/2020  | <.100                    | 12.2               | 6.58                 | 604.1                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 12.1               | 6.44                 | 637.0                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 12.2 *             | 6.17                 | 463.4                                      |
| 2/9/2021 - 2/11/2021   | <.100                    | 12.5               | 6.60                 | 716.0                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 12.1               | 6.41                 | 716.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 12.2               | 6.49 *               | 707.0 *                                    |
| 5/4/2021 - 5/5/2021    | <.100                    | 12.0               | 6.35                 | 726.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 12.3               | 6.37                 | 731.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 12.1 *             | 6.50 *               | 734.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 11.8               | 6.48                 | 709.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 12.5               | 6.44                 | 715.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 12.6 *             | 6.50 *               | 701.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 11.6               | 6.42                 | 709.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 11.0               | 6.47                 | 695.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 12.6 *             | 6.50 *               | 710.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 12.7               | 6.51                 | 725.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 12.6               | 6.46                 | 718.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 12.8               | 6.42 *               | 730.0 *                                    |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 7**

**Analytical Data Summary for LGW-6**

| Dates                 | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|-----------------------|--------------------------|--------------------|----------------------|--|
| 5/6/2022 - 5/7/2022   | <.100                    | 13.0               | 6.32                 | 773.0                                      |
| 6/2/2022 - 6/3/2022   | <.100                    | 14.2               | 6.11                 | 804.0                                      |
| 7/9/2022 - 7/13/2022  | .143                     | 13.3               | 6.13                 | 718.0                                      |
| 8/9/2022 - 8/10/2022  | <.100                    | 12.7               | 6.07                 | 727.0                                      |
| 9/7/2022 - 9/8/2022   | <.100                    | 13.6               | 6.06                 | 655.0                                      |
| 10/5/2022 - 10/7/2022 | <.100                    | 12.6               | 5.74 *               | 624.0 *                                    |
| 11/2/2022 - 11/3/2022 | <.100                    | 12.8               | 6.22                 | 703.0                                      |
| 12/6/2022 - 12/7/2022 | <.100                    | 13.0               | 6.12                 | 821.0                                      |
| 1/3/2023 - 1/11/2023  | <.100                    | 13.5               | 6.43                 | 645.0                                      |
| 2/3/2023 - 2/4/2023   | <.100                    | 14.6               | 6.34                 | 1341.0                                     |
| 3/1/2023 - 3/2/2023   | <.100                    | 14.6               | 6.10                 | 703.0                                      |
| 4/4/2023 - 4/8/2023   | <.100                    | 14.1               | 6.25                 | 780.0                                      |
| 5/9/2023 - 5/11/2023  | <.100                    | 14.5               | 6.10                 | 686.0                                      |
| 6/7/2023 - 6/8/2023   | <.100                    | 15.5               | 5.69                 | 708.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.



Table 8

## Analytical Data Summary for LGW-7

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | <.100                    | 11.0               | 6.48                 | 412.0                                      |
| 6/4/2013 - 6/5/2013    | <.100                    | 11.0               | 6.31                 | 436.0                                      |
| 7/15/2013 - 7/17/2013  | <.100                    | 11.0               | 6.61                 | 389.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 11.0               | 6.78                 | 449.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 12.0               | 6.64                 | 437.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 11.0               | 6.92                 | 475.0                                      |
| 11/6/2013              | <.100                    | 12.0               | 7.05                 | 467.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 12.0               | 6.78                 | 446.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 12.0               | 6.36                 | 447.0                                      |
| 1/30/2014 - 2/13/2014  | <.100                    | 11.0               | 6.60                 | 446.0                                      |
| 3/11/2014 - 3/12/2014  | <.100                    | 12.0               | 7.09                 | 891.0                                      |
| 4/2/2014 - 4/3/2014    | .380                     | 12.0               | 6.83                 | 909.0                                      |
| 5/7/2014               | <.100                    | 12.0               | 7.25                 | 842.0                                      |
| 6/3/2014               | <.100                    | 12.0               | 6.74                 | 466.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 12.0               | 7.22                 | 462.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 12.0               | 6.79                 | 501.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 12.0               | 7.13                 | 470.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 12.0               | 7.11                 | 511.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 12.0               | 7.11                 | 511.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 12.0               | 7.22                 | 497.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 13.0               | 5.60                 | 515.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 13.0               | 6.39                 | 540.0                                      |
| 3/3/2015               | <.100                    | 13.0               | 6.77                 | 511.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 13.0               | 6.56                 | 525.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 13.0               | 6.82                 | 833.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 15.0               | 7.35                 | 816.0                                      |
| 7/16/2015 - 7/22/2015  | <.100                    | 14.0               | 7.29                 | 841.0                                      |
| 7/22/2015 - 8/5/2015   | <.100 *                  | 13.0 *             | 7.34 *               | 831.0 *                                    |
| 9/2/2015 - 9/3/2015    | <.100                    | 11.0               | 7.98                 | 830.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 11.0               | 7.69                 | 861.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 12.0               | 7.20                 | 840.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 14.0               | 7.31                 | 509.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 15.0               | 7.28                 | 473.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 13.0               | 7.37 *               | 501.5 *                                    |
| 3/2/2016 - 3/3/2016    | <.100                    | 13.0               | 7.42                 | 506.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 11.0               | 7.13                 | 514.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 11.0               | 6.84                 | 483.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 14.0               | 7.05                 | 538.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 13.0               | 6.42                 | 453.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 10.0               | 7.51                 | 484.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 14.0               | 6.86 *               | 471.0 *                                    |
| 10/5/2016 - 10/7/2016  | <.100 *                  | 12.5 *             | 6.98                 | 450.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 14.0               | 6.82                 | 450.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 13.0               | 7.89                 | 400.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 13.0               | 6.20                 | 386.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 13.0               | 7.50                 | 370.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 13.0               | 6.31                 | 466.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 13.0               | 6.94                 | 501.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 19.0               | 6.74                 | 504.0                                      |
| 6/6/2017 - 6/7/2017    | <.100                    | 16.0               | 7.37                 | 399.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 13.0 *             | 7.22 *               | 446.0 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 11.0               | 7.36                 | 419.0                                      |
| 9/5/2017 - 9/6/2017    | <.100                    | 14.0               | 7.31                 | 373.0                                      |
| 10/5/2017 - 10/9/2017  | <.100                    | 14.0               | 7.45                 | 598.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 13.0               | 7.26                 | 458.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 8

## Analytical Data Summary for LGW-7

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 1/23/2018 - 1/26/2018  | <.100                    | 12.0               | 6.48                 | 549.7                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 12.0               | 6.70                 | 543.8                                      |
| 3/19/2018 - 3/22/2018  | <.100                    | 18.0               | 6.47                 | 536.1                                      |
| 4/9/2018 - 4/11/2018   | <.100 *                  | 16.0 *             | 6.52 *               | 531.3 *                                    |
| 6/4/2018 - 6/6/2018    | <.100                    | 15.0               | 6.72 *               | 532.3 *                                    |
| 7/10/2018 - 7/18/2018  | <.100                    | 14.0               | 6.65                 | 554.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 15.0               | 6.47                 | 6.0  |
| 9/4/2018 - 9/6/2018    | <.100                    | 18.0               | 6.31                 | 537.0                                      |
| 10/1/2018 - 10/4/2018  | <.100 *                  | 15.0 *             | 6.44 *               | 544.9 *                                    |
| 11/6/2018 - 11/8/2018  | <.100                    | 12.0               | 6.48                 | 513.6                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 15.0               | 6.51                 | 539.0                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 16.0               | 6.32                 | 463.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 17.0               | 6.40                 | 489.2                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 17.0               | 5.90                 | 498.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 17.0               | 6.30                 | 562.3                                      |
| 5/1/2019 - 5/9/2019    | <.100                    | 13.0               | 6.90                 | 474.5                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 14.0               | 6.55                 | 512.9                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 17.0 *             | 6.37 *               | 569.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 11.0               | 7.26                 | 470.2                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 14.0               | 6.74                 | 510.8                                      |
| 9/30/2019 - 10/3/2019  | <.100 *                  | 15.0 *             | 6.74 *               | 538.3 *                                    |
| 11/5/2019 - 11/6/2019  | <.100                    | 16.0               | 6.48                 | 565.6                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 16.0               | 6.71                 | 441.1                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 15.0               | 6.67                 | 440.3                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 14.1               | 6.90                 | 426.4                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 13.8               | 6.98                 | 449.3                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 14.3               | 6.64                 | 488.5                                      |
| 5/4/2020 - 5/5/2020    | <.100                    | 13.4               | 6.57                 | 503.0                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 14.1               | 6.91                 | 471.4                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 13.8 *             | 7.02 *               | 531.3 *                                    |
| 8/3/2020               | <.100                    | 12.8               | 7.23                 | 401.6                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 13.5               | 6.94                 | 483.0                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 13.3               | 6.95                 | 425.7                                      |
| 11/2/2020 - 11/5/2020  | <.100                    | 13.3               | 7.28                 | 423.5                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 13.8               | 6.91                 | 470.4                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 13.6 *             | 6.73                 | 352.4                                      |
| 2/9/2021 - 2/11/2021   | <.100                    | 13.1               | 7.17                 | 496.5                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 12.6               | 7.08                 | 488.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 12.9               | 7.09                 | 491.0                                      |
| 5/4/2021 - 5/5/2021    | <.100                    | 13.5               | 6.62                 | 541.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 13.4               | 6.85                 | 522.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 14.2 *             | 6.95 *               | 541.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 13.3               | 6.93                 | 532.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 13.1               | 7.02                 | 504.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 13.5 *             | 6.97 *               | 526.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 12.4               | 6.96                 | 514.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 12.1               | 6.96                 | 517.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 13.6 *             | 6.97 *               | 511.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 13.1               | 7.05                 | 526.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 13.8               | 6.77                 | 558.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 14.7               | 6.64 *               | 605.0 *                                    |
| 5/6/2022 - 5/7/2022    | <.100                    | 15.7               | 6.39                 | 648.0                                      |
| 6/2/2022 - 6/3/2022    | .121                     | 17.5               | 6.29                 | 714.0                                      |
| 7/9/2022 - 7/13/2022   | .182                     | 17.2               | 6.15                 | 645.0                                      |
| 8/9/2022 - 8/10/2022   | <.100                    | 15.0               | 6.28                 | 613.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 8**

**Analytical Data Summary for LGW-7**

| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 9/7/2022 - 9/8/2022   | <.100                            | 14.7                       | 6.50                         | 555.0  |
| 10/5/2022 - 10/7/2022 | <.100                            | 12.6                       | 6.31                         | 489.0  |
| 11/2/2022 - 11/3/2022 | <.100                            | 11.8                       | 6.92                         | 541.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 13.1                       | 6.71                         | 664.0  |
| 1/3/2023 - 1/11/2023  | <.100                            | 13.1                       | 7.05                         | 513.0  |
| 2/3/2023 - 2/4/2023   | <.100                            | 13.7                       | 6.94                         | 1026.0   |
| 3/1/2023 - 3/2/2023   | <.100                            | 16.0                       | 6.51                         | 624.0  |
| 4/4/2023 - 4/8/2023   | <.100                            | 17.0                       | 6.47                         | 706.0  |
| 5/9/2023 - 5/11/2023  | <.100                            | 15.1                       | 6.39                         | 582.0  |
| 6/7/2023 - 6/8/2023   | <.100                            | 13.4                       | 6.30                         | 530.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 9

## Analytical Data Summary for LGW-8R

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | <.100                    | 12.0               | <6.99                | <479.0                                     |
| 6/4/2013 - 6/5/2013    | <.100                    | 12.0               | 6.82                 | 496.0                                      |
| 7/15/2013 - 7/17/2013  | <.100                    | 12.0               | <7.07                | <477.0                                     |
| 7/30/2013 - 8/9/2013   | <.100                    | 12.0               | 7.18                 | 487.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 12.0               | 7.19                 | 479.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 12.0               | 7.46                 | 506.0                                      |
| 11/6/2013              | <.100                    | 12.0               | 7.24                 | 497.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 12.0               | 7.10                 | 472.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 13.0               | 7.02                 | 497.0                                      |
| 1/30/2014 - 2/13/2014  | <.100                    | 12.0               | 7.32                 | 460.0                                      |
| 3/11/2014 - 3/12/2014  | <.100                    | 12.0               | 7.53                 | 918.0                                      |
| 4/2/2014 - 4/3/2014    | .130                     | 13.0               | 7.22                 | 963.0                                      |
| 5/7/2014               | <.100                    | 12.0               | 7.20                 | 891.0                                      |
| 6/3/2014               | <.100                    | 13.0               | 6.95                 | 490.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 12.0               | 7.25                 | 486.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 13.0               | 6.94                 | 495.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 12.0               | 6.86                 | 490.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 12.0               | 7.46                 | 479.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 12.0               | 7.46                 | 479.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 13.0               | 7.48                 | 455.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 13.0               | 5.97                 | 451.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 13.0               | 6.72                 | 515.0                                      |
| 3/3/2015               | <.100                    | 13.0               | 7.08                 | 462.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 13.0               | 7.04                 | 530.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 14.0               | 7.30                 | 738.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 12.0               | 7.66                 | 841.0                                      |
| 7/16/2015 - 7/22/2015  | <.100                    | 12.0               | 7.27                 | 929.0                                      |
| 7/22/2015 - 8/5/2015   | <.100 *                  | 12.0 *             | 7.39 *               | 922.5 *                                    |
| 9/2/2015 - 9/3/2015    | <.100                    | 11.0               | 7.61                 | 926.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 11.0               | 7.88                 | 874.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 13.0               | 7.23                 | 840.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 14.0               | 7.31                 | 514.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 14.0               | 7.07                 | 497.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 13.0               | 7.92                 | 504.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 13.0               | 7.50                 | 509.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 13.0               | 7.84                 | 522.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 11.0               | 7.30                 | 490.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 14.0               | 7.37                 | 520.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 13.0               | 6.69                 | 443.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 12.0               | 7.68                 | 469.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 14.0               | 7.08                 | 453.0                                      |
| 10/5/2016 - 10/7/2016  | <.100                    | 12.0               | 6.96                 | 431.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 14.0               | 7.20                 | 405.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 14.0               | 7.81                 | 510.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 14.0               | 5.78                 | 441.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 14.0               | 7.81                 | 420.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 14.0               | 6.21                 | 524.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 14.0               | 7.00                 | 477.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 15.0               | 7.15                 | 530.0                                      |
| 6/6/2017 - 6/7/2017    | <.100                    | 15.0               | 7.18                 | 417.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 14.0 *             | 7.14 *               | 532.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 13.0               | 7.26                 | 526.0                                      |
| 9/5/2017 - 9/6/2017    | <.100                    | 15.0               | 7.02                 | 501.0                                      |
| 10/5/2017 - 10/9/2017  | <.100                    | 15.0               | 7.70                 | 518.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 15.0               | 7.02                 | 556.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 9

## Analytical Data Summary for LGW-8R

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 1/23/2018 - 1/26/2018  | <.100                    | 13.0               | 6.77                 | 514.0                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 13.0               | 6.83                 | 530.8                                      |
| 3/19/2018 - 3/22/2018  | <.100                    | 15.0               | 6.78                 | 531.2                                      |
| 4/9/2018 - 4/11/2018   | <.100                    | 13.0               | 6.87                 | 547.9                                      |
| 6/4/2018 - 6/6/2018    | <.100                    | 15.0               | 7.05                 | 556.4                                      |
| 6/21/2018              |                          |                    | 6.91                 | 588.2                                      |
| 7/10/2018 - 7/18/2018  | <.100                    | 14.0               | 6.52                 | 612.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 9.6                | 6.41                 | 418.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 17.0               | 6.56                 | 595.0                                      |
| 10/1/2018 - 10/4/2018  | <.100                    | 15.0               | 6.84                 | 583.0                                      |
| 11/6/2018 - 11/8/2018  | <.100                    | 14.0               | 6.77                 | 568.2                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 15.0               | 6.88                 | 590.8                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 14.0               | 6.64                 | 483.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 15.0               | 6.88                 | 525.2                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 14.0               | 6.22                 | 542.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 15.0               | 6.74                 | 608.7                                      |
| 5/1/2019 - 5/9/2019    | <.100                    | 14.0               | 7.04                 | 585.0                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 13.0               | 6.70                 | 581.9                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 15.0 *             | 7.05 *               | 661.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 12.0               | 7.15                 | 583.8                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 15.0               | 6.65                 | 575.6                                      |
| 9/30/2019 - 10/3/2019  | <.100                    | 15.0               | 6.90                 | 567.7                                      |
| 11/5/2019 - 11/6/2019  | <.100                    | 14.0               | 6.75                 | 601.0                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 16.0               | 6.91                 | 528.9                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 15.7               | 6.82                 | 508.5                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 15.6               | 6.69                 | 519.8                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 15.4               | 6.83                 | 523.5                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 15.4               | 6.74                 | 524.6                                      |
| 5/4/2020 - 5/5/2020    | <.100                    | 14.4               | 6.72                 | 554.9                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 15.7               | 7.10                 | 530.7                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 15.8 *             | 6.79 *               | 617.0 *                                    |
| 8/3/2020               | <.100                    | 15.9               | 6.49                 | 518.1                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 16.0               | 6.61                 | 567.6                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 15.6               | 6.77                 | 524.5                                      |
| 11/2/2020 - 11/5/2020  | <.100                    | 15.7               | 6.69                 | 539.6                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 15.8               | 6.57                 | 536.7                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 16.4 *             | 6.35                 | 436.4                                      |
| 2/9/2021 - 2/11/2021   | <.100                    | 15.8               | 6.87                 | 656.0                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 15.5               | 6.71                 | 673.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 15.9               | 6.79                 | 665.0                                      |
| 5/4/2021 - 5/5/2021    | <.100                    | 15.4               | 6.66                 | 686.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 15.9               | 6.73                 | 683.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 16.3 *             | 6.74 *               | 686.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 15.9               | 6.81                 | 681.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 16.2               | 6.75                 | 687.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 15.6               | 6.80                 | 679.0                                      |
| 11/1/2021 - 11/2/2021  | <.100                    | 15.5               | 6.70                 | 681.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 14.6               | 6.76                 | 673.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 16.6 *             | 6.71 *               | 682.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 16.2               | 6.78                 | 692.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 16.5               | 6.72                 | 695.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 16.4               | 6.63                 | 712.0                                      |
| 5/6/2022 - 5/7/2022    | <.100                    | 16.8               | 6.63                 | 764.0                                      |
| 6/2/2022 - 6/3/2022    | <.100                    | 17.2               | 6.46                 | 816.0                                      |
| 7/9/2022 - 7/13/2022   | .145                     | 17.2               | 6.44                 | 749.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 9

## Analytical Data Summary for LGW-8R

| Dates                 | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|-----------------------|--------------------------|--------------------|----------------------|--|
| 8/9/2022 - 8/10/2022  | <.100                    | 16.5               | 6.33                 | 727.0                                      |
| 9/7/2022 - 9/8/2022   | <.100                    | 17.9               | 6.39                 | 658.0                                      |
| 10/5/2022 - 10/7/2022 | <.100                    | 16.4               | 6.03 *               | 619.0 *                                    |
| 11/2/2022 - 11/3/2022 | <.100                    | 16.1               | 6.52                 | 769.0                                      |
| 12/6/2022 - 12/7/2022 | <.100                    | 16.7               | 6.46                 | 839.0                                      |
| 1/3/2023 - 1/11/2023  | <.100                    | 16.7               | 6.75                 | 667.0                                      |
| 2/3/2023 - 2/4/2023   | <.100                    | 17.7               | 6.67                 | 1353.0                                     |
| 3/1/2023 - 3/2/2023   | <.100                    | 18.2               | 6.39                 | 729.0                                      |
| 4/4/2023 - 4/8/2023   | <.100                    | 17.1               | 6.53                 | 784.0                                      |
| 5/9/2023 - 5/11/2023  | <.100                    | 17.9               | 6.23                 | 729.0                                      |
| 6/7/2023 - 6/8/2023   | <.100                    | 18.8               | 5.99                 | 760.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 10

## Analytical Data Summary for LGW-9

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | .170                     | 17.0               | 6.39                 | 618.0                                      |
| 6/4/2013 - 6/5/2013    | .160                     | 16.0               | 6.27                 | 619.0                                      |
| 7/15/2013 - 7/17/2013  | .170                     | 16.0               | 6.40                 | 566.0                                      |
| 7/30/2013 - 8/9/2013   | .150                     | 17.0               | 6.65                 | 588.0                                      |
| 9/10/2013 - 9/11/2013  | .150                     | 17.0               | 6.37                 | 534.0                                      |
| 10/1/2013 - 10/2/2013  | .260                     | 17.0               | 6.78                 | 559.0                                      |
| 11/6/2013              | .140                     | 17.0               | 6.64                 | 557.0                                      |
| 12/2/2013 - 12/3/2013  | .110                     | 18.0               | 6.55                 | 534.0                                      |
| 1/22/2014 - 1/30/2014  | .130                     | 19.0               | 6.39                 | 538.0                                      |
| 1/30/2014 - 2/13/2014  | .120                     | 19.0               | 6.57                 | 541.0                                      |
| 3/11/2014 - 3/12/2014  | .120                     | 20.0               | 6.68                 | 1078.0                                     |
| 4/2/2014 - 4/3/2014    | .340                     | 20.0               | 6.65                 | 1142.0                                     |
| 5/7/2014               | .120                     | 20.0               | 6.82                 | 1019.0                                     |
| 6/3/2014               | <.100                    | 21.0               | 6.59                 | 563.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 21.0               | 6.93                 | 561.0                                      |
| 8/5/2014 - 8/6/2014    | .130                     | 21.0               | 6.23                 | 579.0                                      |
| 9/4/2014 - 9/5/2014    | .110                     | 21.0               | 6.69                 | 590.0                                      |
| 10/8/2014 - 10/9/2014  | .130                     | 22.0               | 6.65                 | 622.0                                      |
| 10/9/2014 - 10/23/2014 | .130                     | 22.0               | 6.65                 | 622.0                                      |
| 10/23/2014 - 11/3/2014 | .150                     | 24.0               | 7.30                 | 622.0                                      |
| 1/14/2015 - 1/15/2015  | .170                     | 24.0               | 5.84                 | 676.0                                      |
| 2/10/2015 - 2/13/2015  | .200                     | 25.0               | 6.32                 | 684.0                                      |
| 3/3/2015               | .220                     | 24.0               | 6.66                 | 666.0                                      |
| 4/1/2015 - 4/2/2015    | .200                     | 27.0               | 6.73                 | 704.0                                      |
| 5/6/2015 - 5/7/2015    | .210                     | 29.0               | 6.25                 | 1047.0                                     |
| 6/2/2015 - 6/5/2015    | .210                     | 25.0               | 6.77                 | 1114.0                                     |
| 7/7/2015 - 7/16/2015   | .190                     | 29.0               | 6.49                 | 1145.0                                     |
| 7/22/2015 - 8/5/2015   | .170                     | 31.0               | 6.46                 | 1116.0                                     |
| 9/2/2015 - 9/3/2015    | .160                     | 31.0               | 6.62                 | 1155.0                                     |
| 10/5/2015 - 10/6/2015  | .130                     | 35.0               | 6.99                 | 1113.0                                     |
| 11/4/2015 - 11/5/2015  | .140                     | 42.0               | 6.69                 | 1093.0                                     |
| 12/3/2015 - 12/4/2015  | .130                     | 45.0               | 6.92                 | 681.0                                      |
| 1/5/2016 - 1/8/2016    | .120                     | 52.0               | 6.84                 | 658.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 57.0               | 7.86                 | 719.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 58.0               | 7.18                 | 733.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 63.0               | 7.19                 | 759.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 58.0               | 6.68                 | 737.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 65.0               | 6.94                 | 764.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 70.0               | 6.48                 | 699.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 68.0               | 7.38                 | 693.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 69.0               | 6.61 *               | 657.0 *                                    |
| 10/5/2016 - 10/7/2016  | <.100 *                  | 68.0 *             | 7.01                 | 665.0                                      |
| 11/2/2016 - 11/3/2016  | <.100                    | 64.0               | 6.73                 | 656.0                                      |
| 12/1/2016 - 12/2/2016  | <.100                    | 67.0               | 7.81                 | 827.0                                      |
| 1/10/2017 - 1/13/2017  | <.100                    | 60.0               | 5.39                 | 751.0                                      |
| 2/7/2017 - 2/8/2017    | <.100                    | 51.0               | 7.63                 | 668.0                                      |
| 3/1/2017 - 3/3/2017    | <.100                    | 53.0               | 6.01                 | 825.0                                      |
| 4/4/2017 - 4/6/2017    | <.100                    | 49.0               | 6.66                 | 784.0                                      |
| 5/2/2017 - 5/16/2017   | <.100 *                  | 69.5 *             | 6.52 *               | 737.5 *                                    |
| 6/6/2017 - 6/7/2017    | <.100                    | 72.0               | 6.86                 | 723.0                                      |
| 7/18/2017 - 8/1/2017   | <.100 *                  | 77.0 *             | 6.82 *               | 803.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 76.0               | 6.98                 | 791.0                                      |
| 9/5/2017 - 9/6/2017    | <.100                    | 82.0               | 7.36                 | 510.0                                      |
| 10/5/2017 - 10/9/2017  | <.100                    | 82.0               | 7.10                 | 942.0                                      |
| 11/1/2017 - 11/2/2017  | <.100                    | 80.0               | 6.61                 | 939.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 10

## Analytical Data Summary for LGW-9

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 1/23/2018 - 1/26/2018  | <.100                    | 71.0               | 6.44                 | 814.0                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 71.0               | 6.51                 | 869.0                                      |
| 3/19/2018 - 3/22/2018  | <.100                    | 78.0               | 6.42                 | 863.0                                      |
| 4/9/2018 - 4/11/2018   | <.100 *                  | 74.0 *             | 6.45 *               | 847.0 *                                    |
| 6/4/2018 - 6/6/2018    | <.100                    | 72.0               | 6.37 *               | 781.0 *                                    |
| 7/10/2018 - 7/18/2018  | <.100                    | 66.0               | 6.44                 | 861.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 67.0               | 6.27                 | 832.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 69.0               | 6.51                 | 934.0                                      |
| 10/1/2018 - 10/4/2018  | <.100 *                  | 59.5 *             | 6.19 *               | 837.0 *                                    |
| 11/6/2018 - 11/8/2018  | <.100                    | 54.0               | 6.47                 | 804.0                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 56.0               | 6.47                 | 801.0                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 53.0               | 6.58                 | 840.0                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 53.0               | 6.43                 | 682.0                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 52.0               | 6.16                 | 740.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 51.0               | 6.43                 | 840.0                                      |
| 5/1/2019 - 5/9/2019    | <.100                    | 51.0               | 6.61                 | 677.0                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 52.0               | 6.42                 | 737.0                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 51.0 *             | 6.52 *               | 767.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 40.0               | 6.41                 | 682.0                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 46.0               | 6.42                 | 695.0                                      |
| 9/30/2019 - 10/3/2019  | <.100 *                  | 45.5 *             | 6.64 *               | 712.0 *                                    |
| 11/5/2019 - 11/6/2019  | <.100                    | 40.0               | 6.53                 | 672.0                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 41.0               | 6.69                 | 567.3                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 38.9               | 6.05                 | 556.2                                      |
| 1/24/2020 - 2/4/2020   | <.1000                   | 38.4               | 6.59                 | 569.3                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 36.3               | 6.66                 | 563.8                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 35.5               | 6.60 *               | 555.0 *                                    |
| 5/4/2020 - 5/5/2020    | <.100                    | 33.6               | 6.42                 | 591.8                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 33.6               | 6.48                 | 589.5                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 34.4 *             | 6.58 *               | 655.0 *                                    |
| 8/3/2020               | <.100                    | 35.5               | 6.55                 | 693.0                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 36.3               | 6.45                 | 672.0                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 36.3 *             | 6.55                 | 592.1                                      |
| 11/2/2020 - 11/5/2020  | <.100                    | 37.3               | 6.70                 | 658.0                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 35.8               | 6.44                 | 610.6                                      |
| 1/13/2021 - 1/18/2021  | .136 *                   | 19.4 *             | 6.07                 | 541.0                                      |
| 2/9/2021 - 2/11/2021   | <.100                    | 39.9               | 6.58                 | 762.0                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 38.3               | 6.36                 | 799.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 37.5               | 6.41 *               | 779.0 *                                    |
| 5/4/2021 - 5/5/2021    | <.100                    | 36.1               | 6.30                 | 792.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 36.4               | 6.36                 | 783.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 36.6 *             | 6.44 *               | 798.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 36.0               | 6.44                 | 747.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 37.0               | 6.41                 | 761.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 36.1 *             | 6.46 *               | 744.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 34.6               | 6.40                 | 745.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 31.6               | 6.46                 | 694.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 33.6 *             | 6.43 *               | 702.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 34.4               | 6.49                 | 741.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 35.8               | 6.43                 | 737.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 36.4               | 6.39 *               | 756.0 *                                    |
| 5/6/2022 - 5/7/2022    | <.100                    | 35.2               | 6.30                 | 794.0                                      |
| 6/2/2022 - 6/3/2022    | <.100                    | 36.9               | 6.11                 | 869.0                                      |
| 7/9/2022 - 7/13/2022   | .112                     | 38.5               | 6.13                 | 807.0                                      |
| 8/9/2022 - 8/10/2022   | <.100                    | 37.4               | 6.06                 | 812.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.



**Table 10**

**Analytical Data Summary for LGW-9**

| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 9/7/2022 - 9/8/2022   | <.100                            | 39.5                       | 6.08                         | 753.0  |
| 10/5/2022 - 10/7/2022 | <.100                            | 36.5                       | 6.18 *                       | 907.0 *  |
| 11/2/2022 - 11/3/2022 | <.100                            | 36.4                       | 6.07                         | 835.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 34.2                       | 6.11                         | 901.0  |
| 1/3/2023 - 1/11/2023  | <.100                            | 32.2                       | 6.52                         | 716.0  |
| 2/3/2023 - 2/4/2023   | <.100                            | 34.0                       | 6.36                         | 1388.0   |
| 3/1/2023 - 3/2/2023   | <.100                            | 33.7                       | 6.12                         | 759.0  |
| 4/4/2023 - 4/8/2023   | <.100                            | 31.0                       | 6.06                         | 690.0  |
| 5/9/2023 - 5/11/2023  | <.100                            | 33.7                       | 5.99                         | 766.0  |
| 6/7/2023 - 6/8/2023   | <.100                            | 36.1                       | 5.59                         | 790.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 11

## Analytical Data Summary for MW-15

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 6/2/2015 - 6/5/2015    | <.10 *                   | 30.5 *             | 7.22 *               | 830.0 *                                    |
| 7/7/2015 - 7/16/2015   | <.10                     | <3.0               | 7.20                 | 807.0                                      |
| 7/22/2015 - 8/5/2015   | <.10                     | 28.0               | 7.92                 | 930.0                                      |
| 9/2/2015 - 9/3/2015    | <.10                     | 29.0               | 8.73                 | 856.0                                      |
| 10/5/2015 - 10/6/2015  | <.10                     | 24.0               | 8.59                 | 835.0                                      |
| 11/4/2015 - 11/5/2015  | <.10                     | 22.0               | 8.07                 | 768.0                                      |
| 12/3/2015 - 12/4/2015  | <.10                     | 35.0               | 8.72                 | 496.0                                      |
| 1/5/2016 - 1/8/2016    | <.10                     | 45.0               | 7.32                 | 407.0                                      |
| 2/3/2016 - 2/11/2016   | <.10                     | 31.0               | 7.81                 | 372.0                                      |
| 3/2/2016 - 3/3/2016    | <.10                     | 42.0               | 7.37                 | 425.0                                      |
| 4/5/2016 - 4/6/2016    | <.10                     | 32.0               | 7.25                 | 431.0                                      |
| 5/11/2016 - 5/12/2016  | <.10                     | 27.0               | 6.27                 | 413.0                                      |
| 6/1/2016 - 6/2/2016    | <.10                     | 31.0               | 6.30                 | 412.0                                      |
| 7/19/2016 - 7/22/2016  | <.10                     | 41.0               | 6.06                 | 378.0                                      |
| 8/10/2016 - 8/11/2016  | <.10                     | 34.0               | 6.76                 | 375.0                                      |
| 9/6/2016 - 9/7/2016    | <.10                     | 36.0               | 6.31                 | 346.0                                      |
| 10/5/2016 - 10/7/2016  | <.10 *                   | 31.0 *             | 6.75                 | 354.0                                      |
| 11/2/2016 - 11/3/2016  | <.10                     | 31.0               | 6.05                 | 340.0                                      |
| 12/1/2016 - 12/2/2016  | <.10                     | 32.0               | 6.26                 | 522.0                                      |
| 1/10/2017 - 1/13/2017  | <.10                     | 25.0               | 6.48                 | 408.0                                      |
| 2/7/2017 - 2/8/2017    | <.10                     | 29.0               | 6.55                 | 399.0                                      |
| 3/1/2017 - 3/3/2017    | <.10                     | 20.0               | 6.90                 | 455.0                                      |
| 4/4/2017 - 4/6/2017    | <.10                     | 30.0               | 6.88                 | 421.0                                      |
| 5/2/2017 - 5/16/2017   | <.10                     | 35.0               | 7.22                 | 471.0                                      |
| 6/6/2017 - 6/7/2017    | <.10                     | 40.0               | 7.40                 | 455.0                                      |
| 7/18/2017 - 8/1/2017   | <.10 *                   | 42.0 *             | 6.43 *               | 424.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.10                     | 42.0               | 6.35                 | 412.0                                      |
| 9/5/2017 - 9/6/2017    | <.10                     | 41.0               | 6.30                 | 460.0                                      |
| 10/5/2017 - 10/9/2017  | <.10                     | 40.0               | 7.08                 | 549.0                                      |
| 11/1/2017 - 11/2/2017  | <.10                     | 43.0               | 7.22                 | 564.0                                      |
| 1/23/2018 - 1/26/2018  | <.10                     | 46.0               | 6.88                 | 485.1                                      |
| 2/21/2018 - 2/23/2018  | <.10                     | 41.0               | 6.92                 | 568.0                                      |
| 3/19/2018 - 3/22/2018  | <.10                     | 48.0               | 66.40                | 434.2                                      |
| 4/9/2018 - 4/11/2018   | <.10                     | 54.0               | 6.75                 | 523.0                                      |
| 6/4/2018 - 6/6/2018    | <.10                     | 54.0               | 6.59                 | 470.0                                      |
| 7/10/2018 - 7/18/2018  | <.10                     | 51.0               | 6.93                 | 556.0                                      |
| 7/18/2018 - 8/1/2018   | <.10                     | 52.0               | 6.48                 | 513.0                                      |
| 8/1/2018 - 8/2/2018    | <.10                     | 52.0               | 6.48                 | 513.0                                      |
| 9/4/2018 - 9/6/2018    | <.10                     | 57.0               | 6.74                 | 552.0                                      |
| 10/1/2018 - 10/4/2018  | <.10                     | 51.0               | 6.14 *               | 549.0 *                                    |
| 11/6/2018 - 11/8/2018  | <.10                     | 44.0               | 6.70                 | 533.3                                      |
| 12/4/2018 - 12/5/2018  | <.10                     | 44.0               | 6.74                 | 464.2                                      |
| 1/2/2019 - 1/7/2019    | <.10                     | 41.0               | 6.80                 | 469.8                                      |
| 2/4/2019 - 2/6/2019    | <.10                     | 52.0               | 6.55                 | 424.0                                      |
| 3/4/2019 - 3/6/2019    | <.10                     | 52.0               | 6.74                 | 468.0                                      |
| 4/2/2019 - 4/3/2019    | <.10                     | 51.0               | 6.54                 | 536.1                                      |
| 5/1/2019 - 5/9/2019    | <.10                     | 50.0               | 6.74                 | 460.5                                      |
| 6/3/2019 - 6/5/2019    | .14                      | 44.0               | 6.55                 | 483.2                                      |
| 7/8/2019 - 7/11/2019   | <.10 *                   | 47.0 *             | 6.65 *               | 477.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.10                     | 42.0               | 6.82                 | 434.2                                      |
| 9/3/2019 - 9/5/2019    | <.10                     | 47.0               | 6.29                 | 437.5                                      |
| 9/30/2019 - 10/3/2019  | <.10                     | 37.0               | 6.89                 | 455.3                                      |
| 11/5/2019 - 11/6/2019  | <.10                     | 41.0               | 6.42                 | 438.5                                      |
| 12/2/2019 - 12/12/2019 | <.10                     | 47.0               | 6.99                 | 517.0                                      |
| 1/13/2020 - 1/24/2020  | <.10                     | 40.4               | 6.60                 | 406.3                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 11

## Analytical Data Summary for MW-15

| Dates                 | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|-----------------------|--------------------------|--------------------|----------------------|--|
| 1/24/2020 - 2/4/2020  | <1.00                    | 32.9               | 6.71                 | 425.7                                      |
| 3/2/2020 - 3/4/2020   | <.10                     | 36.1               | 6.93                 | 563.9                                      |
| 4/1/2020 - 4/3/2020   | <.10                     | 32.3               | 6.58                 | 449.6                                      |
| 5/4/2020 - 5/5/2020   | <.10                     | 35.5               | 6.43                 | 453.2                                      |
| 6/1/2020 - 6/3/2020   | <.10                     | 20.6               | 6.85                 | 591.8                                      |
| 7/6/2020 - 7/9/2020   | <.10                     | 36.1               | 6.86 *               | 519.5 *                                    |
| 8/3/2020              | <.10                     | 40.8 *             | 6.69 *               | 641.0 *                                    |
| 9/1/2020 - 9/14/2020  | <.10                     | 35.8               | 6.20                 | 452.6                                      |
| 10/5/2020 - 10/7/2020 | <.10                     | 29.6               | 6.26                 | 397.0                                      |
| 11/2/2020 - 11/5/2020 | <.10                     | 23.2               | 6.76                 | 399.8                                      |
| 12/1/2020 - 12/4/2020 | <.10                     | 25.2               | 6.45                 | 363.2                                      |
| 1/13/2021 - 1/18/2021 | <.10 *                   | 26.0 *             | 6.14 *               | 317.5 *                                    |
| 2/9/2021 - 2/11/2021  | <.10                     | 24.8               | 6.62                 | 417.0                                      |
| 3/2/2021 - 3/3/2021   | <.10                     | 19.6               | 6.58                 | 384.0                                      |
| 4/6/2021 - 4/9/2021   | <.10                     | 27.9               | 6.52                 | 434.0                                      |
| 5/4/2021 - 5/5/2021   | <.10                     | 15.8               | 6.57                 | 336.0                                      |
| 6/1/2021 - 6/2/2021   | <.10                     | 27.1               | 6.58                 | 493.0                                      |
| 7/1/2021 - 7/9/2021   | <.10 *                   | 31.4 *             | 6.38 *               | 433.0 *                                    |
| 8/3/2021 - 8/4/2021   | <.10                     | 33.2               | 6.54                 | 453.0                                      |
| 9/1/2021 - 9/2/2021   | <.10                     | 35.7               | 6.46                 | 463.0                                      |
| 10/4/2021 - 10/7/2021 | <.10                     | 35.6               | 6.54 *               | 478.0 *                                    |
| 11/1/2021 - 11/2/2021 | <.10                     | 34.4               | 6.40                 | 506.0                                      |
| 12/8/2021 - 12/9/2021 | <.10                     | 33.5               | 6.52                 | 493.0                                      |
| 1/12/2022 - 1/19/2022 | <.10                     | 35.3 *             | 6.52 *               | 495.0 *                                    |
| 2/9/2022 - 2/10/2022  | <.10                     | 34.5               | 6.55                 | 494.0                                      |
| 3/1/2022 - 3/5/2022   | <.10                     | 35.6               | 6.49                 | 489.0                                      |
| 4/4/2022 - 4/6/2022   | <.10                     | 36.0               | 6.39                 | 492.0                                      |
| 5/6/2022 - 5/7/2022   | <.10                     | 17.6               | 6.86                 | 341.0                                      |
| 6/2/2022 - 6/3/2022   | <.10                     | 40.9               | 6.08                 | 540.0                                      |
| 7/9/2022 - 7/13/2022  | <.10                     | 39.5               | 6.07                 | 479.0                                      |
| 8/9/2022 - 8/10/2022  | <.10                     | 37.9               | 6.05                 | 518.0                                      |
| 9/7/2022 - 9/8/2022   | <.10                     | 37.8               | 6.12                 | 527.0                                      |
| 10/5/2022 - 10/7/2022 | <.10                     | 35.0               | 5.77 *               | 538.0 *                                    |
| 11/2/2022 - 11/3/2022 | <.10                     | 34.5               | 6.35                 | 541.0                                      |
| 12/6/2022 - 12/7/2022 | <.10                     | 36.4               | 6.26                 | 660.0                                      |
| 1/3/2023 - 1/11/2023  | <.10                     | 40.5               | 6.56                 | 532.0                                      |
| 2/3/2023 - 2/4/2023   | <.10                     | 38.0               | 6.45                 | 1046.0                                     |
| 3/1/2023 - 3/2/2023   | <.10                     | 39.1               | 6.24                 | 563.0                                      |
| 4/4/2023 - 4/8/2023   | <.10                     | 37.3               | 6.16                 | 519.0                                      |
| 5/9/2023 - 5/11/2023  | <.10                     | 37.2               | 6.18                 | 494.0                                      |
| 6/7/2023 - 6/8/2023   | <.10                     | 37.7               | 5.81                 | 526.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 12

## Analytical Data Summary for MW-16

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 6/2/2015 - 6/5/2015    | <.10 *                   | 9.70 *             | 5.33 *               | 631.0 *                                    |
| 7/7/2015 - 7/16/2015   | <.10                     | 11.00              | 7.91                 | 648.0                                      |
| 7/16/2015 - 7/22/2015  | <.10                     | 11.00              | 7.91                 | 648.0                                      |
| 7/22/2015 - 8/5/2015   | <.10                     | 9.60               | 7.72                 | 726.0                                      |
| 9/2/2015 - 9/3/2015    | <.10                     | 13.00              | 7.78                 | 756.0                                      |
| 10/5/2015 - 10/6/2015  | <.10                     | 12.00              | 8.66                 | 747.0                                      |
| 11/4/2015 - 11/5/2015  | <.10                     | 13.00              | 8.17                 | 706.0                                      |
| 12/3/2015 - 12/4/2015  | <.10                     | 12.00              | 8.67                 | 426.0                                      |
| 1/5/2016 - 1/8/2016    | <.10                     | 8.20               | 7.84                 | 398.0                                      |
| 2/3/2016 - 2/11/2016   | <.10                     | 9.90               | 8.23                 | 388.0                                      |
| 3/2/2016 - 3/3/2016    | <.10                     | 9.10               | 7.67                 | 395.0                                      |
| 4/5/2016 - 4/6/2016    | <.10                     | 9.80               | 7.83                 | 400.0                                      |
| 5/11/2016 - 5/12/2016  | <.10                     | 14.00              | 6.74                 | 442.0                                      |
| 6/1/2016 - 6/2/2016    | <.10                     | 16.00              | 8.50                 | 475.0                                      |
| 7/19/2016 - 7/22/2016  | <.10                     | 9.70               | 7.28                 | 369.0                                      |
| 8/10/2016 - 8/11/2016  | <.10                     | 7.40               | 7.58                 | 335.0                                      |
| 9/6/2016 - 9/7/2016    | <.10                     | 13.00              | 6.99                 | 362.0                                      |
| 10/5/2016 - 10/7/2016  | <.10 *                   | 8.15 *             | 7.92                 | 298.0                                      |
| 11/2/2016 - 11/3/2016  | <.10                     | 12.00              | 7.00                 | 312.0                                      |
| 12/1/2016 - 12/2/2016  | <.10                     | 5.60               | 6.73                 | 370.0                                      |
| 1/10/2017 - 1/13/2017  | <.10                     | 11.00              | 6.56                 | 390.0                                      |
| 2/7/2017 - 2/8/2017    | <.10                     | 12.00              | 6.73                 | 290.0                                      |
| 3/1/2017 - 3/3/2017    | <.10                     | 13.00              | 6.79                 | 467.0                                      |
| 4/4/2017 - 4/6/2017    | <.10                     | 18.00              | 7.62                 | 521.0                                      |
| 5/2/2017 - 5/16/2017   | <.10                     | 14.00              | 7.65                 | 501.0                                      |
| 6/6/2017 - 6/7/2017    | <.10                     | 9.80               | 7.55                 | 387.0                                      |
| 7/18/2017 - 8/1/2017   | <.10 *                   | 10.00 *            | 6.96 *               | 400.0 *                                    |
| 8/1/2017 - 8/2/2017    | <.10                     | 10.00              | 7.02                 | 395.0                                      |
| 9/5/2017 - 9/6/2017    | <.10                     | 9.20               | 7.12                 | 373.0                                      |
| 10/5/2017 - 10/9/2017  | <.10                     | 8.30               | 7.27                 | 423.0                                      |
| 11/1/2017 - 11/2/2017  | .13                      | 7.00               | 7.62                 | 412.0                                      |
| 1/23/2018 - 1/26/2018  | <.10                     | 5.30               | 7.44                 | 326.0                                      |
| 2/21/2018 - 2/23/2018  | <.10                     | 4.70               | 7.99                 | 347.0                                      |
| 3/19/2018 - 3/22/2018  | <.10                     | 5.10               | 7.31                 | 287.3                                      |
| 4/9/2018 - 4/11/2018   | <.10                     | 6.00               | 7.26                 | 349.5                                      |
| 6/4/2018 - 6/6/2018    | <.10                     | 6.00               | 7.31                 | 325.0                                      |
| 7/10/2018 - 7/18/2018  | <.10                     | 5.30               | 7.45                 | 361.0                                      |
| 7/18/2018 - 8/1/2018   | <.10                     | 5.00               | 7.11                 | 327.0                                      |
| 8/1/2018 - 8/2/2018    | <.10                     | 5.00               | 7.11                 | 327.0                                      |
| 9/4/2018 - 9/6/2018    | <.10                     | 5.10               | 7.43                 | 350.0                                      |
| 10/1/2018 - 10/4/2018  | <.10                     | 4.10               | 7.06                 | 341.0                                      |
| 11/6/2018 - 11/8/2018  | <.10                     | 3.80               | 7.26                 | 325.4                                      |
| 12/4/2018 - 12/5/2018  | .12                      | 4.20               | 7.28                 | 292.5                                      |
| 1/2/2019 - 1/7/2019    | <.10                     | 4.10               | 7.01                 | 318.0                                      |
| 2/4/2019 - 2/6/2019    | <.10                     | 4.10               | 7.23                 | 253.0                                      |
| 3/4/2019 - 3/6/2019    | <.10                     | 4.30               | 7.39                 | 290.0                                      |
| 4/2/2019 - 4/3/2019    | <.10                     | 4.10               | 7.31                 | 338.0                                      |
| 5/1/2019 - 5/9/2019    | <.10                     | 4.50               | 7.46                 | 302.0                                      |
| 6/3/2019 - 6/5/2019    | .19                      | 3.70               | 7.32                 | 330.5                                      |
| 7/8/2019 - 7/11/2019   | <.10 *                   | 3.60 *             | 7.41 *               | 358.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.10                     | 3.80               | 7.31                 | 330.8                                      |
| 9/3/2019 - 9/5/2019    | <.10                     | 4.30               | 7.30                 | 331.0                                      |
| 9/30/2019 - 10/3/2019  | <.10                     | 3.70               | 7.55                 | 332.0                                      |
| 11/5/2019 - 11/6/2019  | <.10                     | 4.20               | 7.40                 | 333.2                                      |
| 12/2/2019 - 12/12/2019 | <.10                     | 4.10               | 7.46                 | 278.9                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 12

## Analytical Data Summary for MW-16

| Dates                 | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|-----------------------|--------------------------|--------------------|----------------------|--|
| 1/13/2020 - 1/24/2020 | <.10                     | 11.20              | 7.81                 | 285.6                                      |
| 1/24/2020 - 2/4/2020  | <1.00                    | 4.79               | 7.53                 | 289.1                                      |
| 3/2/2020 - 3/4/2020   | <.10                     | 4.55               | 7.49                 | 295.4                                      |
| 4/1/2020 - 4/3/2020   | <.10                     | 4.30               | 7.30                 | 291.1                                      |
| 5/4/2020 - 5/5/2020   | <.10                     | 4.01               | 7.28                 | 312.1                                      |
| 6/1/2020 - 6/3/2020   | <.10                     | 4.14               | 7.05                 | 335.4                                      |
| 7/6/2020 - 7/9/2020   | <.10                     | 4.32               | 7.34 *               | 296.3 *                                    |
| 8/3/2020              | <.10                     | 4.42 *             | 7.28 *               | 349.8 *                                    |
| 9/1/2020 - 9/14/2020  | <.10                     | 4.28               | 7.30                 | 320.6                                      |
| 10/5/2020 - 10/7/2020 | <.10                     | 3.94               | 7.27                 | 293.4                                      |
| 11/2/2020 - 11/5/2020 | <.10                     | 3.83               | 7.48                 | 300.1                                      |
| 12/1/2020 - 12/4/2020 | <.10                     | 3.85               | 7.45                 | 310.5                                      |
| 1/13/2021 - 1/18/2021 | <.10 *                   | 4.20 *             | 7.06 *               | 256.7 *                                    |
| 2/9/2021 - 2/11/2021  | <.10                     | 3.90               | 7.48                 | 340.2                                      |
| 3/2/2021 - 3/3/2021   | <.10                     | 3.85               | 7.34                 | 348.0                                      |
| 4/6/2021 - 4/9/2021   | <.10                     | 3.89               | 7.39                 | 342.0                                      |
| 5/4/2021 - 5/5/2021   | <.10                     | 4.06               | 7.33                 | 351.0                                      |
| 6/1/2021 - 6/2/2021   | <.10                     | 4.24               | 7.19                 | 352.0                                      |
| 7/1/2021 - 7/9/2021   | <.10 *                   | 4.36 *             | 7.33 *               | 362.0 *                                    |
| 8/3/2021 - 8/4/2021   | <.10                     | 4.27               | 7.43                 | 352.0                                      |
| 9/1/2021 - 9/2/2021   | <.10                     | 4.63               | 7.38                 | 359.0                                      |
| 10/4/2021 - 10/7/2021 | <.10                     | 3.97               | 7.41                 | 338.0                                      |
| 11/1/2021 - 11/2/2021 | <.10                     | 3.72               | 7.24                 | 342.0                                      |
| 12/8/2021 - 12/9/2021 | <.10                     | 3.46               | 7.39                 | 331.0                                      |
| 1/12/2022 - 1/19/2022 | <.10                     | 4.12 *             | 7.43 *               | 341.0 *                                    |
| 2/9/2022 - 2/10/2022  | <.10                     | 4.33               | 7.44                 | 349.0                                      |
| 3/1/2022 - 3/5/2022   | <.10                     | 3.90               | 7.36                 | 345.0                                      |
| 4/4/2022 - 4/6/2022   | <.10                     | 3.52               | 7.25                 | 355.0                                      |
| 5/6/2022 - 5/7/2022   | <.10                     | 4.10               | 7.34                 | 378.0                                      |
| 6/2/2022 - 6/3/2022   | <.10                     | 4.60               | 7.04                 | 405.0                                      |
| 7/9/2022 - 7/13/2022  | .15                      | 4.70               | 7.01                 | 380.0                                      |
| 8/9/2022 - 8/10/2022  | <.10                     | 4.46               | 6.88                 | 382.0                                      |
| 9/7/2022 - 9/8/2022   | <.10                     | 4.21               | 6.97                 | 367.0                                      |
| 10/5/2022 - 10/7/2022 | <.10                     | 3.81               | 6.58                 | 357.0                                      |
| 11/2/2022 - 11/3/2022 | <.10                     | 3.76               | 7.19                 | 362.0                                      |
| 12/6/2022 - 12/7/2022 | <.10                     | 3.86               | 7.09                 | 416.0                                      |
| 1/3/2023 - 1/11/2023  | <.10                     | 4.59               | 7.35                 | 344.0                                      |
| 2/3/2023 - 2/4/2023   | <.10                     | 4.08               | 7.13                 | 668.0                                      |
| 3/1/2023 - 3/2/2023   | <.10                     | 4.49               | 6.98                 | 366.0                                      |
| 4/4/2023 - 4/8/2023   | <.10                     | 3.80               | 6.80                 | 341.0                                      |
| 5/9/2023 - 5/11/2023  | <.10                     | 4.20               | 6.95                 | 346.0                                      |
| 6/7/2023 - 6/8/2023   | <.10                     | 4.45               | 6.74                 | 368.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 13

## Analytical Data Summary for MW-17

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 6/2/2015 - 6/5/2015    | <.1 *                    | 25.00 *            | 7.13 *               | 600.0 *                                    |
| 7/7/2015 - 7/16/2015   | <.1                      | 23.00              | 7.10                 | 541.0                                      |
| 7/22/2015 - 8/5/2015   | <.1                      | 25.00              | 7.17                 | 552.0                                      |
| 9/2/2015 - 9/3/2015    | <.1                      | 25.00              | 7.21                 | 576.0                                      |
| 10/5/2015 - 10/6/2015  | <.1                      | 18.00              | 7.68                 | 559.0                                      |
| 11/4/2015 - 11/5/2015  | <.1                      | 23.00              | 8.28                 | 626.0                                      |
| 12/3/2015 - 12/4/2015  | <.1                      | 24.00              | 8.91                 | 315.0                                      |
| 1/5/2016 - 1/8/2016    | <.1                      | 6.50               | 7.21                 | 654.0                                      |
| 2/3/2016 - 2/11/2016   | <.1                      | 10.00              | 7.42                 | 671.0                                      |
| 3/2/2016 - 3/3/2016    | <.1                      | 17.00              | 7.38                 | 278.0                                      |
| 4/5/2016 - 4/6/2016    | <.1                      | 12.00              | 7.32                 | 263.0                                      |
| 5/11/2016 - 5/12/2016  | <.1                      | 18.00              | 7.96                 | 365.0                                      |
| 6/1/2016 - 6/2/2016    | <.1                      | 19.00              | 7.47                 | 350.0                                      |
| 7/19/2016 - 7/22/2016  | <.1                      | 15.00              | 6.90                 | 267.0                                      |
| 8/10/2016 - 8/11/2016  | <.1                      | 17.00              | 7.84                 | 337.0                                      |
| 9/6/2016 - 9/7/2016    | <.1                      | 19.00              | 6.90                 | 307.0                                      |
| 10/5/2016 - 10/7/2016  | <.1 *                    | 17.00 *            | 7.33                 | 404.0                                      |
| 11/2/2016 - 11/3/2016  | <.1                      | 19.00              | 7.51                 | 363.0                                      |
| 12/1/2016 - 12/2/2016  | <.1                      | 18.00              | 6.53                 | 430.0                                      |
| 1/10/2017 - 1/13/2017  | <.1                      | 18.00              | 6.62                 | 434.0                                      |
| 2/7/2017 - 2/8/2017    | <.1                      | 18.00              | 6.97                 | 370.0                                      |
| 3/1/2017 - 3/3/2017    | <.1                      | 15.00              | 6.74                 | 444.0                                      |
| 4/4/2017 - 4/6/2017    | <.1                      | 19.00              | 7.36                 | 434.0                                      |
| 5/2/2017 - 5/16/2017   | <.1                      | 9.50               | 7.33 *               | 361.5 *                                    |
| 6/6/2017 - 6/7/2017    | <.1                      | 17.00              | 7.56                 | 384.0                                      |
| 7/18/2017 - 8/1/2017   | <.1 *                    | 19.00 *            | 7.26 *               | 337.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.1                      | 19.00              | 7.32                 | 266.0                                      |
| 9/5/2017 - 9/6/2017    | <.1                      | 23.00              | 7.28                 | 365.0                                      |
| 10/5/2017 - 10/9/2017  | <.1                      | 28.00              | 7.13                 | 375.0                                      |
| 11/1/2017 - 11/2/2017  | <.1                      | 27.00              | 7.50                 | 371.0                                      |
| 1/23/2018 - 1/26/2018  | <.1                      | 35.00              | 6.92                 | 397.3                                      |
| 2/21/2018 - 2/23/2018  | <.1                      | 27.00              | 7.35                 | 486.0                                      |
| 3/19/2018 - 3/22/2018  | <.1                      | 22.00              | 6.42                 | 278.1                                      |
| 4/9/2018 - 4/11/2018   | <.1                      | 26.00              | 6.39                 | 336.7                                      |
| 6/4/2018 - 6/6/2018    | <.1                      | 35.00              | 6.51                 | 394.0                                      |
| 7/10/2018 - 7/18/2018  | <.1                      | 32.00              | 6.95                 | 471.0                                      |
| 7/18/2018 - 8/1/2018   | <.1                      | 32.00              | 6.65                 | 467.0                                      |
| 8/1/2018 - 8/2/2018    | <.1                      | 32.00              | 6.65                 | 467.0                                      |
| 9/4/2018 - 9/6/2018    | <.1                      | 35.00              | 6.80                 | 457.0                                      |
| 10/1/2018 - 10/4/2018  | <.1                      | 32.50 *            | 6.30 *               | 468.0 *                                    |
| 11/6/2018 - 11/8/2018  | <.1                      | 27.00              | 6.98                 | 516.9                                      |
| 12/4/2018 - 12/5/2018  | <.1                      | 33.00              | 6.97                 | 553.7                                      |
| 1/2/2019 - 1/7/2019    | <.1                      | 32.00              | 6.84                 | 407.4                                      |
| 2/4/2019 - 2/6/2019    | <.1                      | 32.00              | 6.71                 | 358.0                                      |
| 3/4/2019 - 3/6/2019    | <.1                      | 33.00              | 6.81                 | 407.0                                      |
| 4/2/2019 - 4/3/2019    | <.1                      | 32.00              | 6.73                 | 475.9                                      |
| 5/1/2019 - 5/9/2019    | <.1                      | 32.00              | 7.20                 | 490.9                                      |
| 6/3/2019 - 6/5/2019    | <.1                      | 34.00              | 6.81                 | 511.9                                      |
| 6/5/2019 - 6/18/2019   | <.1                      | 34.00              | 6.81                 | 511.9                                      |
| 7/8/2019 - 7/11/2019   | <.1 *                    | 30.50 *            | 6.71 *               | 474.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.1                      | 28.00              | 7.37                 | 540.2                                      |
| 9/3/2019 - 9/5/2019    | <.1                      | 35.00              | 6.64                 | 496.2                                      |
| 9/30/2019 - 10/3/2019  | <.1                      | 27.00              | 7.09                 | 483.9                                      |
| 11/5/2019 - 11/6/2019  | <.1                      | 23.00              | 6.39                 | 314.3                                      |
| 12/2/2019 - 12/12/2019 | <.1                      | 23.00              | 6.45                 | 270.4                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 13

## Analytical Data Summary for MW-17

| Dates                 | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|-----------------------|--------------------------|--------------------|----------------------|--|
| 1/13/2020 - 1/24/2020 | <.1                      | 22.90              | 6.73                 | 289.5                                      |
| 1/24/2020 - 2/4/2020  | <1.0                     | 24.20              | 7.09                 | 471.0                                      |
| 3/2/2020 - 3/4/2020   | <.1                      | 23.10              | 6.42                 | 308.4                                      |
| 4/1/2020 - 4/3/2020   | <.1                      | 22.80              | 6.98                 | 483.7                                      |
| 5/4/2020 - 5/5/2020   | <.1                      | 21.60              | 6.94                 | 515.6                                      |
| 6/1/2020 - 6/3/2020   | <.1                      | 22.90              | 6.97                 | 515.7                                      |
| 7/6/2020 - 7/9/2020   | <.1                      | 20.80              | 7.05 *               | 559.4 *                                    |
| 8/3/2020              | <.1                      | 22.85 *            | 6.96 *               | 534.7 *                                    |
| 9/1/2020 - 9/14/2020  | <.1                      | 22.60              | 6.85                 | 528.6                                      |
| 10/5/2020 - 10/7/2020 | <.1                      | 15.20              | 6.94                 | 477.3                                      |
| 11/2/2020 - 11/5/2020 | <.1                      | 14.50              | 7.14                 | 455.7                                      |
| 12/1/2020 - 12/4/2020 | <.1                      | 15.20              | 6.75                 | 327.5                                      |
| 1/13/2021 - 1/18/2021 | <.1 *                    | 14.20 *            | 6.57                 | 295.9                                      |
| 2/9/2021 - 2/11/2021  | <.1                      | 15.40              | 7.19                 | 456.0                                      |
| 3/2/2021 - 3/3/2021   | <.1                      | 12.30              | 6.63                 | 321.0                                      |
| 4/6/2021 - 4/9/2021   | <.1                      | 14.90              | 7.18                 | 454.0                                      |
| 5/4/2021 - 5/5/2021   | <.1                      | 14.00              | 7.13                 | 474.0                                      |
| 6/1/2021 - 6/2/2021   | <.1                      | 25.60              | 6.81                 | 521.0                                      |
| 7/1/2021 - 7/9/2021   | <.1 *                    | 35.80 *            | 6.90 *               | 540.0 *                                    |
| 8/3/2021 - 8/4/2021   | <.1                      | 29.20              | 7.06                 | 568.0                                      |
| 9/1/2021 - 9/2/2021   | <.1                      | 16.90              | 6.66                 | 349.0                                      |
| 10/4/2021 - 10/7/2021 | <.1                      | 21.60              | 7.07 *               | 536.0 *                                    |
| 11/1/2021 - 11/2/2021 | <.1                      | 17.50              | 6.96                 | 516.0                                      |
| 12/8/2021 - 12/9/2021 | <.1                      | 11.40              | 7.19                 | 406.0                                      |
| 1/3/2023 - 1/11/2023  | <.1                      | 11.00              | 6.87                 | 272.0                                      |
| 2/3/2023 - 2/4/2023   | <.1                      | 8.57               | 6.65                 | 283.0                                      |
| 3/1/2023 - 3/2/2023   | <.1                      | 7.92               | 6.47                 | 289.0                                      |
| 4/4/2023 - 4/8/2023   | <.1                      | 25.10              | 6.23                 | 436.0                                      |
| 5/9/2023 - 5/11/2023  | <.1                      | 12.20              | 6.18                 | 320.0                                      |
| 6/7/2023 - 6/8/2023   | <.1                      | 8.19               | 6.16                 | 281.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 14

## Analytical Data Summary for MW-19

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 6/2/2015 - 6/5/2015    | <.10 *                   | 14.00 *            | 7.35 *               | 774.5 *                                    |
| 7/7/2015 - 7/16/2015   | <.10                     | 14.00              | 7.85                 | 625.0                                      |
| 7/16/2015 - 7/22/2015  | <.10                     | 14.00              | 7.85                 | 625.0                                      |
| 7/22/2015 - 8/5/2015   | <.10                     | 6.30               | 8.15                 | 436.0                                      |
| 9/2/2015 - 9/3/2015    | <.10                     | 8.40               | 8.41                 | 439.0                                      |
| 10/5/2015 - 10/6/2015  | <.10                     | 5.00               | 8.79                 | 620.0                                      |
| 11/4/2015 - 11/5/2015  | <.10                     | 5.50               | 8.27                 | 578.0                                      |
| 12/3/2015 - 12/4/2015  | <.10                     | 6.00               | 9.15                 | 381.0                                      |
| 1/5/2016 - 1/8/2016    | <.10                     | 8.60               | 8.38                 | 348.0                                      |
| 2/3/2016 - 2/11/2016   | <.10                     | 9.80               | 8.22                 | 370.0                                      |
| 3/2/2016 - 3/3/2016    | <.10                     | 9.20               | 7.95                 | 301.0                                      |
| 4/5/2016 - 4/6/2016    | <.10                     | 10.00              | 7.55                 | 379.0                                      |
| 5/11/2016 - 5/12/2016  | <.10                     | 9.50               | 7.77                 | 253.0                                      |
| 6/1/2016 - 6/2/2016    | <.10                     | 9.30               | 9.03                 | 553.0                                      |
| 7/19/2016 - 7/22/2016  | <.10                     | 9.00               | 7.65                 | 228.0                                      |
| 8/10/2016 - 8/11/2016  | <.10                     | 9.00               | 7.25                 | 213.0                                      |
| 9/6/2016 - 9/7/2016    | <.10                     | 11.00              | 7.35                 | 282.0                                      |
| 10/5/2016 - 10/7/2016  | .10 *                    | 10.05 *            | 7.17                 | 294.0                                      |
| 11/2/2016 - 11/3/2016  | <.10                     | 9.60               | 7.39                 | 231.0                                      |
| 12/1/2016 - 12/2/2016  | <.10                     | 8.50               | 7.35                 | 492.0                                      |
| 1/10/2017 - 1/13/2017  | <.10                     | 10.00              | 6.93                 | 284.0                                      |
| 2/7/2017 - 2/8/2017    | <.10                     | 8.70               | 7.00                 | 299.0                                      |
| 3/1/2017 - 3/3/2017    | <.10                     | 7.30               | 6.81                 | 320.0                                      |
| 4/4/2017 - 4/6/2017    | <.10                     | 8.20               | 7.74                 | 293.0                                      |
| 5/2/2017 - 5/16/2017   | <.10                     | 9.10               | 7.67                 | 278.0                                      |
| 6/6/2017 - 6/7/2017    | .31                      | 13.00              | 7.01                 | 527.0                                      |
| 7/18/2017 - 8/1/2017   | <.10 *                   | 18.50 *            | 7.09 *               | 520.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.10                     | 18.00              | 7.11                 | 474.0                                      |
| 9/5/2017 - 9/6/2017    | <.10                     | 16.00              | 7.38                 | 348.0                                      |
| 10/5/2017 - 10/9/2017  | <.10                     | 15.00              | 7.34                 | 398.0                                      |
| 11/1/2017 - 11/2/2017  | <.10                     | 15.00              | 7.51                 | 387.0                                      |
| 1/23/2018 - 1/26/2018  | <.10                     | 11.00              | 7.56                 | 319.5                                      |
| 2/21/2018 - 2/23/2018  | <.10                     | 11.00              | 7.43                 | 345.0                                      |
| 3/19/2018 - 3/22/2018  | <.10                     | 15.00              | 7.04                 | 420.2                                      |
| 4/9/2018 - 4/11/2018   | <.10                     | 14.00              | 7.27                 | 345.3                                      |
| 6/4/2018 - 6/6/2018    | <.10                     | 13.00              | 7.63                 | 245.0                                      |
| 7/10/2018 - 7/18/2018  | <.10                     | 12.00              | 7.78                 | 291.0                                      |
| 8/1/2018 - 8/2/2018    | <.10                     | 13.00              | 7.37                 | 293.0                                      |
| 9/4/2018 - 9/6/2018    | <.10                     | 13.00              | 7.93                 | 279.0                                      |
| 10/1/2018 - 10/4/2018  | <.10                     | 11.50 *            | 7.23 *               | 282.0 *                                    |
| 11/6/2018 - 11/8/2018  | <.10                     | 9.70               | 7.53                 | 298.2                                      |
| 12/4/2018 - 12/5/2018  | <.10                     | 11.00              | 7.50                 | 321.4                                      |
| 1/2/2019 - 1/7/2019    | <.10                     | 10.00              | 7.53                 | 318.4                                      |
| 2/4/2019 - 2/6/2019    | <.10                     | 11.00              | 7.44                 | 248.0                                      |
| 3/4/2019 - 3/6/2019    | <.10                     | 11.00              | 7.60                 | 221.0                                      |
| 4/2/2019 - 4/3/2019    | <.10                     | 11.00              | 7.49                 | 261.2                                      |
| 5/1/2019 - 5/9/2019    | <.10                     | 10.00              | 7.65                 | 237.3                                      |
| 6/3/2019 - 6/5/2019    | <.10                     | 12.00              | 7.61                 | 262.8                                      |
| 7/8/2019 - 7/11/2019   | <.10 *                   | 9.50 *             | 7.56 *               | 323.0 *                                    |
| 8/5/2019 - 8/8/2019    | <.10                     | 9.00               | 7.82                 | 308.1                                      |
| 9/3/2019 - 9/5/2019    | <.10                     | 9.50               | 7.55                 | 277.6                                      |
| 9/30/2019 - 10/3/2019  | <.10                     | 13.00              | 7.34                 | 469.9                                      |
| 11/5/2019 - 11/6/2019  | <.10                     | 35.00              | 6.82                 | 582.0                                      |
| 12/2/2019 - 12/12/2019 | <.10                     | 43.00              | 7.02                 | 534.4                                      |
| 1/13/2020 - 1/24/2020  | <.10                     | 27.00              | 7.37                 | 456.8                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.



Table 14

## Analytical Data Summary for MW-19

| Dates                 | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|-----------------------|--------------------------|--------------------|----------------------|--|
| 1/24/2020 - 2/4/2020  | <1.00                    | 30.90              | 6.90                 | 492.4                                      |
| 3/2/2020 - 3/4/2020   | <.10                     | 30.90              | 7.16                 | 445.5                                      |
| 4/1/2020 - 4/3/2020   | <.10                     | 35.70              | 6.89                 | 485.6                                      |
| 5/4/2020 - 5/5/2020   | <.10                     | 29.90              | 7.06                 | 456.3                                      |
| 6/1/2020 - 6/3/2020   | <.10                     | 15.60              | 7.21                 | 383.2                                      |
| 7/6/2020 - 7/9/2020   | <.10                     | 26.00              | 6.91 *               | 479.0 *                                    |
| 8/3/2020              | <.10                     | 23.90 *            | 7.17 *               | 506.0 *                                    |
| 9/1/2020 - 9/14/2020  | <.10                     | 21.40              | 7.67                 | 302.8                                      |
| 10/5/2020 - 10/7/2020 | <.10                     | 20.00              | 7.54                 | 320.4                                      |
| 11/2/2020 - 11/5/2020 | <.10                     | 19.60              | 7.19                 | 437.5                                      |
| 12/1/2020 - 12/4/2020 | <.10                     | 18.90              | 7.47                 | 343.7                                      |
| 1/13/2021 - 1/18/2021 | <.10 *                   | 18.10 *            | 7.25                 | 358.7                                      |
| 2/9/2021 - 2/11/2021  | <.10                     | 18.70              | 7.35                 | 422.2                                      |
| 3/2/2021 - 3/3/2021   | <.10                     | 17.00              | 7.28                 | 407.0                                      |
| 4/6/2021 - 4/9/2021   | <.10                     | 17.10              | 7.35                 | 408.0                                      |
| 5/4/2021 - 5/5/2021   | <.10                     | 15.50              | 7.33                 | 412.0                                      |
| 6/1/2021 - 6/2/2021   | <.10                     | 16.00              | 7.26                 | 403.0                                      |
| 7/1/2021 - 7/9/2021   | <.10 *                   | 15.63 *            | 7.22 *               | 381.0 *                                    |
| 8/3/2021 - 8/4/2021   | <.10                     | 14.90              | 7.32                 | 374.0                                      |
| 9/1/2021 - 9/2/2021   | <.10                     | 14.80              | 7.70                 | 301.0                                      |
| 10/4/2021 - 10/7/2021 | <.10                     | 13.80              | 7.11                 | 474.0                                      |
| 11/1/2021 - 11/2/2021 | <.10                     | 13.10              | 6.80                 | 576.0                                      |
| 12/8/2021 - 12/9/2021 | <.10                     | 12.00              | 6.77                 | 625.0                                      |
| 12/6/2022 - 12/7/2022 | <.10                     | 8.46               | 7.55                 | 350.0                                      |
| 1/3/2023 - 1/11/2023  | <.10                     | 9.07               | 7.79                 | 288.0                                      |
| 2/3/2023 - 2/4/2023   | <.10                     | 8.72               | 7.31                 | 650.0                                      |
| 3/1/2023 - 3/2/2023   | <.10                     | 8.67               | 7.14                 | 336.0                                      |
| 4/4/2023 - 4/8/2023   | <.10                     | 7.83               | 7.38                 | 364.0                                      |
| 5/9/2023 - 5/11/2023  | <.10                     | 8.29               | 6.51                 | 337.0                                      |
| 6/7/2023 - 6/8/2023   | <.10                     | 8.26               | 7.07                 | 271.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 15

## Analytical Data Summary for MW-7N

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 4/30/2013 - 5/2/2013   | .180                     | 18.0               | 6.30                 | 678.0                                      |
| 6/4/2013 - 6/5/2013    | .110 *                   | 14.5 *             | 6.13 *               | 536.0 *                                    |
| 7/15/2013 - 7/17/2013  | <.100                    | 12.0               | 6.34                 | 353.0                                      |
| 7/30/2013 - 8/9/2013   | <.100                    | 12.0               | 6.49                 | 378.0                                      |
| 9/10/2013 - 9/11/2013  | <.100                    | 11.0               | 6.22                 | 301.0                                      |
| 10/1/2013 - 10/2/2013  | <.100                    | 10.0               | 6.48                 | 310.0                                      |
| 11/6/2013              | <.100                    | 11.0               | 6.45                 | 315.0                                      |
| 12/2/2013 - 12/3/2013  | <.100                    | 11.0               | 6.46                 | 314.0                                      |
| 1/22/2014 - 1/30/2014  | <.100                    | 13.0               | 6.73                 | 344.0                                      |
| 1/30/2014 - 2/13/2014  | <.100 *                  | 12.0 *             | 6.60 *               | 317.0 *                                    |
| 3/11/2014 - 3/12/2014  | <.100                    | 11.0               | 6.71                 | 560.0                                      |
| 4/2/2014 - 4/3/2014    | .140                     | 12.0               | 6.35                 | 641.0                                      |
| 5/7/2014               | <.100                    | 9.5                | 6.85                 | 630.0                                      |
| 6/3/2014               | <.100                    | 9.5                | 6.15                 | 306.0                                      |
| 7/8/2014 - 7/18/2014   | <.100                    | 12.0               | 6.87                 | 300.0                                      |
| 8/5/2014 - 8/6/2014    | <.100                    | 9.9                | 5.92                 | 302.0                                      |
| 9/4/2014 - 9/5/2014    | <.100                    | 9.1                | 6.61                 | 301.0                                      |
| 10/8/2014 - 10/9/2014  | <.100                    | 9.3                | 6.96                 | 308.0                                      |
| 10/9/2014 - 10/23/2014 | <.100                    | 9.3                | 6.96                 | 308.0                                      |
| 10/23/2014 - 11/3/2014 | <.100                    | 11.0               | 7.52                 | 300.0                                      |
| 1/14/2015 - 1/15/2015  | <.100                    | 9.5                | 5.73                 | 320.0                                      |
| 2/10/2015 - 2/13/2015  | <.100                    | 15.0               | 6.12                 | 350.0                                      |
| 3/3/2015               | <.100                    | 13.0               | 6.85                 | 422.0                                      |
| 4/1/2015 - 4/2/2015    | <.100                    | 14.0               | 6.40                 | 409.0                                      |
| 5/6/2015 - 5/7/2015    | <.100                    | 11.0               | 6.83                 | 562.0                                      |
| 6/2/2015 - 6/5/2015    | <.100                    | 15.0               | 6.87                 | 615.0                                      |
| 7/7/2015 - 7/16/2015   | <.100                    | 12.0               | 6.52                 | 632.0                                      |
| 7/22/2015 - 8/5/2015   | <.100                    | 12.0               | 7.20                 | 616.0                                      |
| 9/2/2015 - 9/3/2015    | <.100                    | 11.0               | 7.35                 | 622.0                                      |
| 10/5/2015 - 10/6/2015  | <.100                    | 14.0               | 7.26                 | 584.0                                      |
| 11/4/2015 - 11/5/2015  | <.100                    | 14.0               | 7.06                 | 551.0                                      |
| 12/3/2015 - 12/4/2015  | <.100                    | 17.0               | 7.18                 | 362.0                                      |
| 1/5/2016 - 1/8/2016    | <.100                    | 14.0               | 7.26                 | 336.0                                      |
| 2/3/2016 - 2/11/2016   | <.100                    | 14.0               | 7.97                 | 322.0                                      |
| 3/2/2016 - 3/3/2016    | <.100                    | 21.0               | 7.47                 | 339.0                                      |
| 4/5/2016 - 4/6/2016    | <.100                    | 27.0               | 7.32                 | 421.0                                      |
| 5/11/2016 - 5/12/2016  | <.100                    | 23.0               | 6.48                 | 370.0                                      |
| 6/1/2016 - 6/2/2016    | <.100                    | 25.0               | 7.53                 | 387.0                                      |
| 7/19/2016 - 7/22/2016  | <.100                    | 29.0               | 7.10                 | 390.0                                      |
| 8/10/2016 - 8/11/2016  | <.100                    | 29.0               | 7.37                 | 371.0                                      |
| 9/6/2016 - 9/7/2016    | <.100                    | 30.0               | 7.27                 | 342.0                                      |
| 10/5/2016 - 10/7/2016  | .120                     | 31.0               | 7.11                 | 474.0                                      |
| 11/2/2016 - 11/3/2016  | .300                     | 47.0               | 6.45                 | 646.0                                      |
| 12/1/2016 - 12/2/2016  | .150                     | 44.0               | 7.68                 | 760.0                                      |
| 1/10/2017 - 1/13/2017  | .410                     | 54.0               | 7.26                 | 715.0                                      |
| 2/7/2017 - 2/8/2017    | .230                     | 34.0               | 7.83                 | 601.0                                      |
| 3/1/2017 - 3/3/2017    | .220                     | 41.0               | 5.90 *               | 736.0 *                                    |
| 4/4/2017 - 4/6/2017    | .160                     | 35.0               | 6.83                 | 649.0                                      |
| 5/2/2017 - 5/16/2017   | <.100                    | 42.0               | 6.57                 | 755.0                                      |
| 6/6/2017 - 6/7/2017    | <.100                    | 55.0               | 6.76                 | 710.0                                      |
| 7/18/2017 - 8/1/2017   | .166 *                   | 38.0 *             | 6.75 *               | 682.5 *                                    |
| 8/1/2017 - 8/2/2017    | <.100                    | 42.0               | 6.88                 | 730.0                                      |
| 9/5/2017 - 9/6/2017    | .240                     | 52.0               | 7.31                 | 668.0                                      |
| 10/5/2017 - 10/9/2017  | .200                     | 47.0               | 7.19                 | 595.0                                      |
| 11/1/2017 - 11/2/2017  | .100                     | 47.0               | 7.25                 | 664.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

Table 15

## Analytical Data Summary for MW-7N

| Dates                  | Ammonia (as n)<br>(mg/L) | Chloride<br>(mg/L) | pH (Field)<br>(S.U.) | Specific conductance (field)<br>(UMHOS/CM) |
|------------------------|--------------------------|--------------------|----------------------|--|
| 1/23/2018 - 1/26/2018  | .160                     | 38.0               | 6.54                 | 529.9                                      |
| 2/21/2018 - 2/23/2018  | <.100                    | 33.0               | 6.38                 | 458.6                                      |
| 3/19/2018 - 3/22/2018  | .190                     | 40.0               | 6.40                 | 572.6                                      |
| 4/9/2018 - 4/11/2018   | .125 *                   | 44.5 *             | 6.42 *               | 541.6 *                                    |
| 6/4/2018 - 6/6/2018    | <.100                    | 44.0               | 6.32 *               | 471.0 *                                    |
| 7/10/2018 - 7/18/2018  | <.100                    | 43.0               | 6.45                 | 500.0                                      |
| 7/18/2018 - 8/1/2018   | <.100                    | 45.0               | 6.36                 | 508.0                                      |
| 8/1/2018 - 8/2/2018    | <.100                    | 45.0               | 6.36                 | 508.0                                      |
| 9/4/2018 - 9/6/2018    | <.100                    | 49.0               | 6.64                 | 628.0                                      |
| 10/1/2018 - 10/4/2018  | <.100                    | 43.0               | 6.04                 | 541.0                                      |
| 11/6/2018 - 11/8/2018  | <.100                    | 37.0               | 6.35                 | 473.9                                      |
| 12/4/2018 - 12/5/2018  | <.100                    | 41.0               | 6.35                 | 513.3                                      |
| 1/2/2019 - 1/7/2019    | <.100                    | 42.0               | 6.61                 | 497.1                                      |
| 2/4/2019 - 2/6/2019    | <.100                    | 43.0               | 6.38                 | 429.0                                      |
| 3/4/2019 - 3/6/2019    | <.100                    | 42.0               | 6.06                 | 495.0                                      |
| 4/2/2019 - 4/3/2019    | <.100                    | 43.0               | 6.28                 | 457.9                                      |
| 5/1/2019 - 5/9/2019    | <.100                    | 42.0               | 6.66                 | 461.7                                      |
| 6/3/2019 - 6/5/2019    | <.100                    | 38.0               | 6.19                 | 493.8                                      |
| 7/8/2019 - 7/11/2019   | <.100 *                  | 41.5 *             | 6.33 *               | 539.2 *                                    |
| 8/5/2019 - 8/8/2019    | <.100                    | 38.0               | 6.37                 | 492.8                                      |
| 9/3/2019 - 9/5/2019    | <.100                    | 43.0               | 6.37                 | 490.4                                      |
| 9/30/2019 - 10/3/2019  | <.100                    | 43.0               | 6.95                 | 490.8                                      |
| 11/5/2019 - 11/6/2019  | <.100                    | 42.0               | 6.53                 | 544.4                                      |
| 12/2/2019 - 12/12/2019 | <.100                    | 45.0               | 6.60                 | 443.0                                      |
| 1/13/2020 - 1/24/2020  | <.100                    | 45.3               | 6.57                 | 490.4                                      |
| 1/24/2020 - 2/4/2020   | <1.000                   | 42.5               | 6.36                 | 448.5                                      |
| 3/2/2020 - 3/4/2020    | <.100                    | 41.8               | 6.57                 | 448.6                                      |
| 4/1/2020 - 4/3/2020    | <.100                    | 40.2               | 6.54                 | 445.3                                      |
| 5/4/2020 - 5/5/2020    | <.100                    | 40.6               | 6.57                 | 462.9                                      |
| 6/1/2020 - 6/3/2020    | <.100                    | 39.9               | 6.56                 | 469.5                                      |
| 7/6/2020 - 7/9/2020    | <.100 *                  | 40.4 *             | 6.55 *               | 510.5 *                                    |
| 8/3/2020               | <.100                    | 40.4               | 6.51                 | 528.6                                      |
| 9/1/2020 - 9/14/2020   | <.100                    | 40.5               | 6.36                 | 510.3                                      |
| 10/5/2020 - 10/7/2020  | <.100                    | 41.0               | 6.52                 | 446.6                                      |
| 11/2/2020 - 11/5/2020  | <.100                    | 40.8               | 6.63                 | 482.0                                      |
| 12/1/2020 - 12/4/2020  | <.100                    | 41.3               | 6.45                 | 479.6                                      |
| 1/13/2021 - 1/18/2021  | <.100 *                  | 41.2 *             | 6.26                 | 437.4                                      |
| 2/9/2021 - 2/11/2021   | <.100                    | 42.4               | 6.71                 | 580.0                                      |
| 3/2/2021 - 3/3/2021    | <.100                    | 40.4               | 6.54                 | 597.0                                      |
| 4/6/2021 - 4/9/2021    | <.100                    | 41.5               | 6.65                 | 601.0                                      |
| 5/4/2021 - 5/5/2021    | <.100                    | 41.7               | 6.54                 | 629.0                                      |
| 6/1/2021 - 6/2/2021    | <.100                    | 45.1               | 6.61                 | 638.0                                      |
| 7/1/2021 - 7/9/2021    | <.100 *                  | 47.1 *             | 6.69 *               | 653.0 *                                    |
| 8/3/2021 - 8/4/2021    | <.100                    | 46.0               | 6.76                 | 632.0                                      |
| 9/1/2021 - 9/2/2021    | <.100                    | 46.7               | 6.61                 | 624.0                                      |
| 10/4/2021 - 10/7/2021  | <.100                    | 45.6               | 6.69 *               | 603.0 *                                    |
| 11/1/2021 - 11/2/2021  | <.100                    | 44.3               | 6.53                 | 613.0                                      |
| 12/8/2021 - 12/9/2021  | <.100                    | 42.4               | 6.68                 | 587.0                                      |
| 1/12/2022 - 1/19/2022  | <.100                    | 43.2 *             | 6.74 *               | 602.0 *                                    |
| 2/9/2022 - 2/10/2022   | <.100                    | 41.0               | 6.78                 | 613.0                                      |
| 3/1/2022 - 3/5/2022    | <.100                    | 41.7               | 6.69                 | 612.0                                      |
| 4/4/2022 - 4/6/2022    | <.100                    | 40.6               | 6.63 *               | 622.0 *                                    |
| 5/6/2022 - 5/7/2022    | <.100                    | 41.6               | 6.59                 | 662.0                                      |
| 6/2/2022 - 6/3/2022    | <.100                    | 41.4               | 6.30                 | 702.0                                      |
| 7/9/2022 - 7/13/2022   | .126                     | 39.8               | 6.42                 | 632.0                                      |

\* - The displayed value is the arithmetic mean of multiple database matches.

**Table 15**

**Analytical Data Summary for MW-7N**

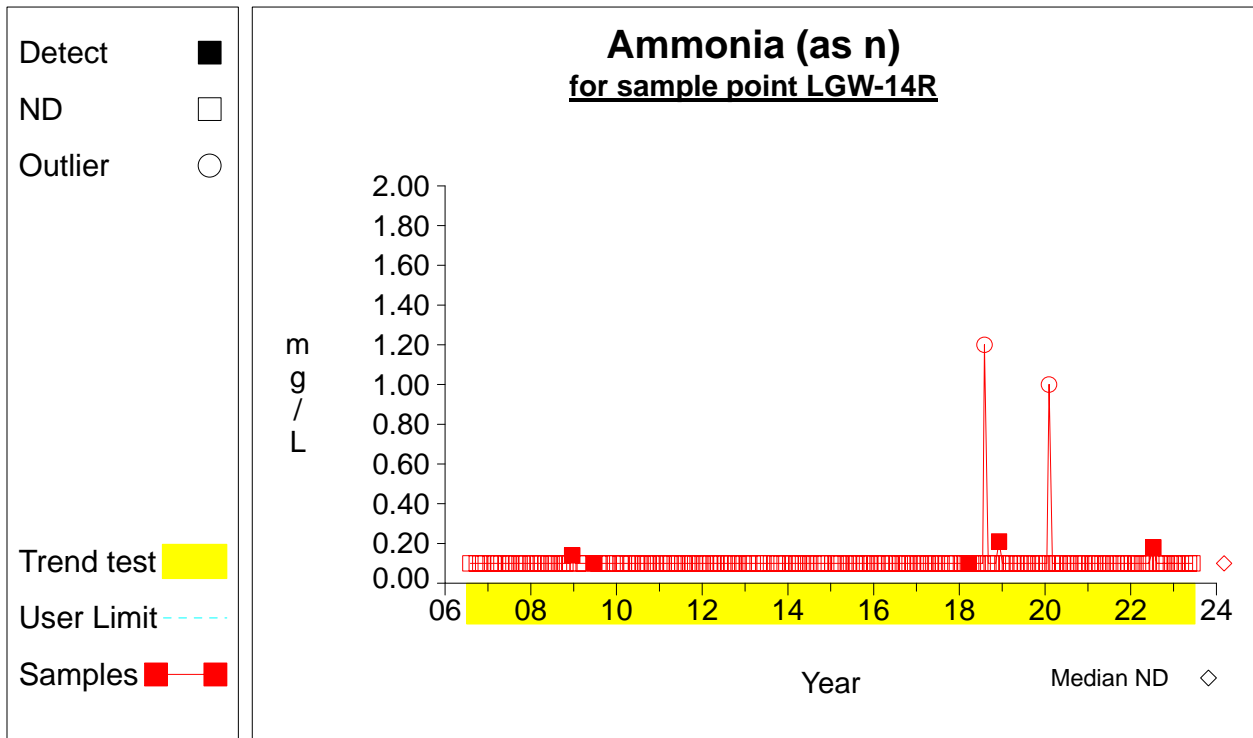
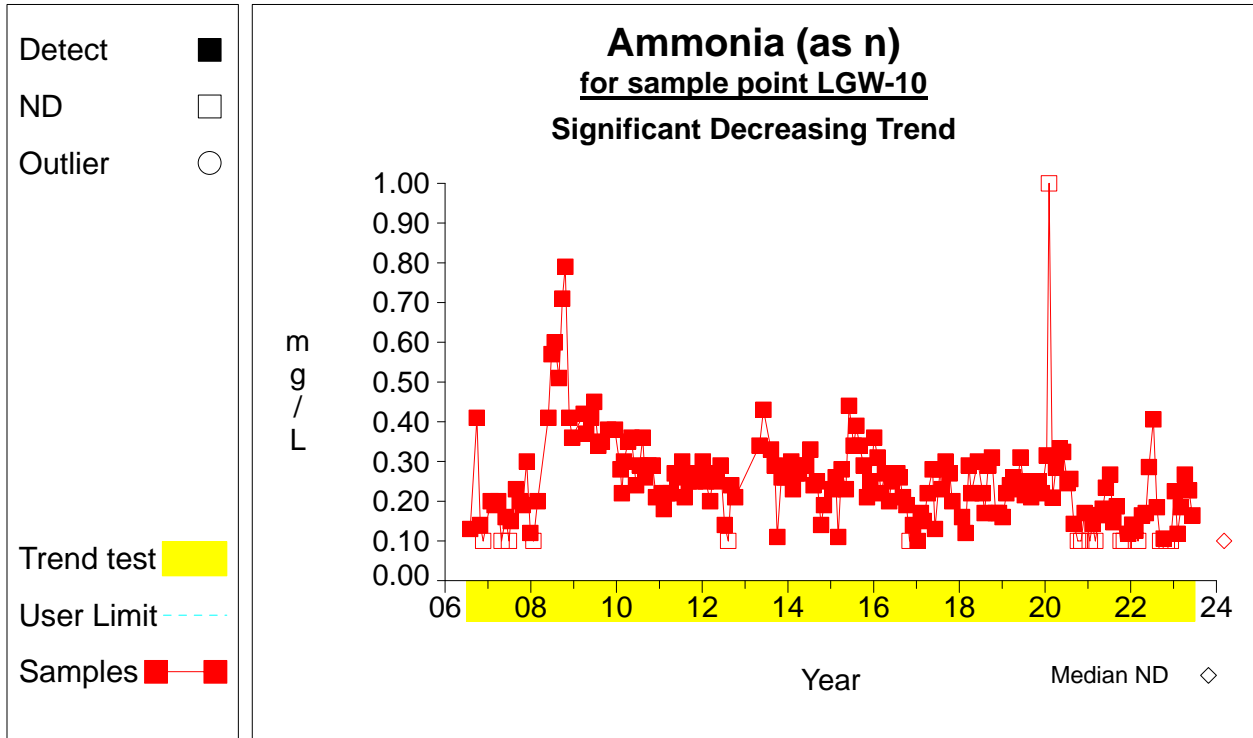
| <b>Dates</b>          | <b>Ammonia (as n)<br/>(mg/L)</b> | <b>Chloride<br/>(mg/L)</b> | <b>pH (Field)<br/>(S.U.)</b> | <b>Specific conductance (field)<br/>(UMHOS/CM)</b> |
|-----------------------|----------------------------------|----------------------------|------------------------------|--|
| 8/9/2022 - 8/10/2022  | <.100                            | 39.5                       | 6.42                         | 609.0  |
| 9/7/2022 - 9/8/2022   | <.100                            | 40.7                       | 6.35                         | 610.0  |
| 10/5/2022 - 10/7/2022 | <.100                            | 37.4                       | 5.98 *                       | 590.0 *  |
| 11/2/2022 - 11/3/2022 | <.100                            | 36.2                       | 6.35                         | 641.0  |
| 12/6/2022 - 12/7/2022 | <.100                            | 36.2                       | 6.46                         | 723.0  |
| 1/3/2023 - 1/11/2023  | <.100                            | 33.3                       | 6.70                         | 576.0  |
| 2/3/2023 - 2/4/2023   | <.100                            | 34.8                       | 6.78                         | 6392.0   |
| 3/1/2023 - 3/2/2023   | <.100                            | 33.9                       | 6.42                         | 630.0  |
| 4/4/2023 - 4/8/2023   | <.100                            | 31.7                       | 6.46                         | 564.0  |
| 5/9/2023 - 5/11/2023  | <.100                            | 31.4                       | 6.45                         | 588.0  |
| 6/7/2023 - 6/8/2023   | <.100                            | 32.5                       | 5.87                         | 608.0  |

\* - The displayed value is the arithmetic mean of multiple database matches.

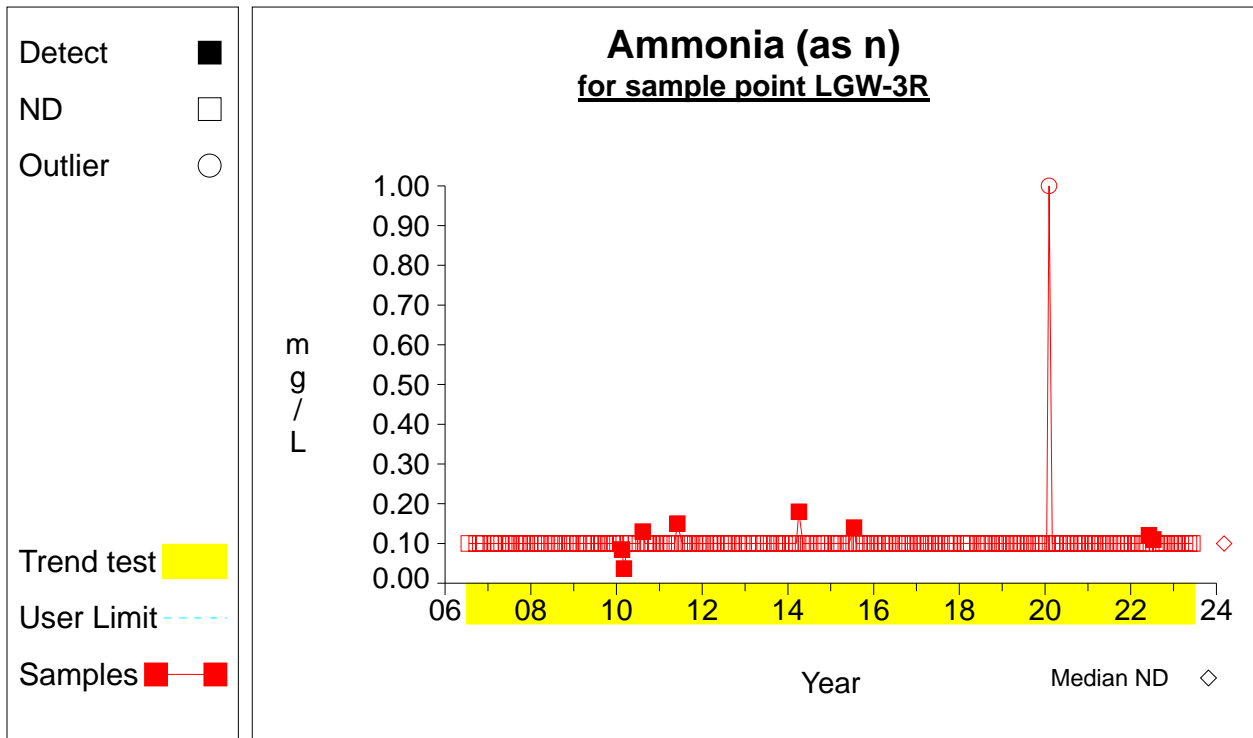
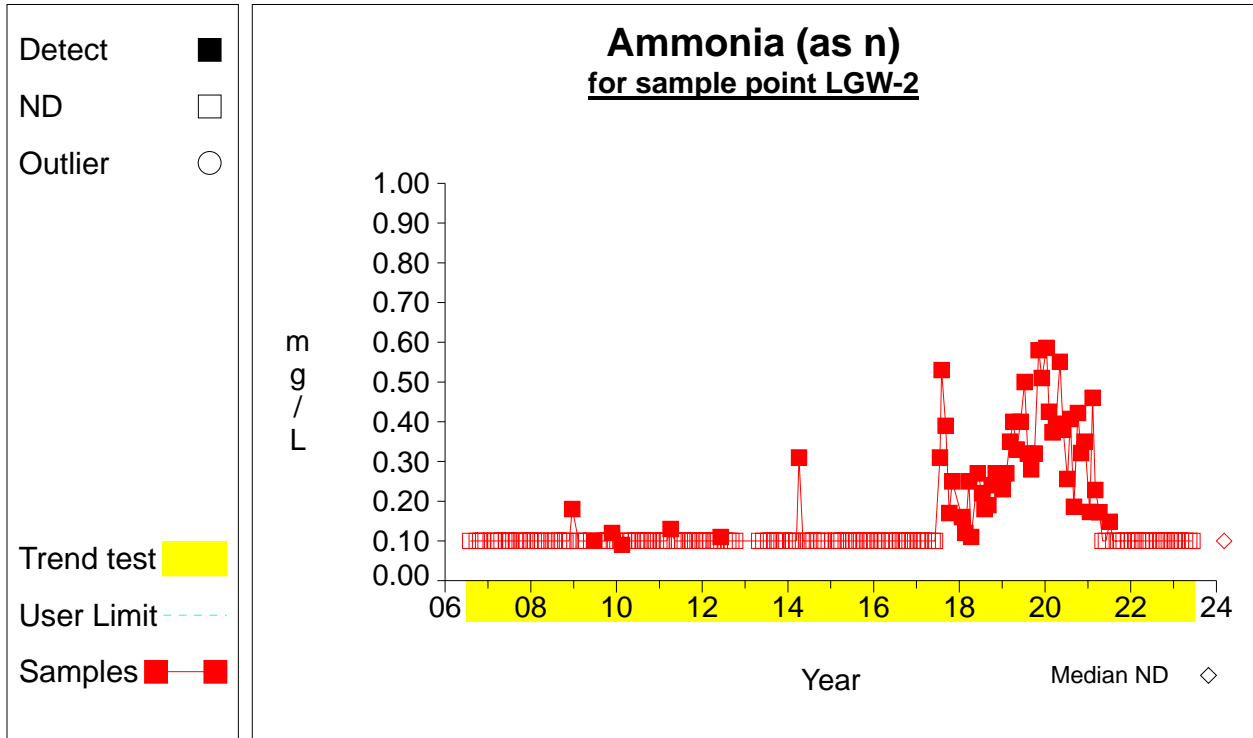
## **ATTACHMENT C**

### **Trend Analysis**

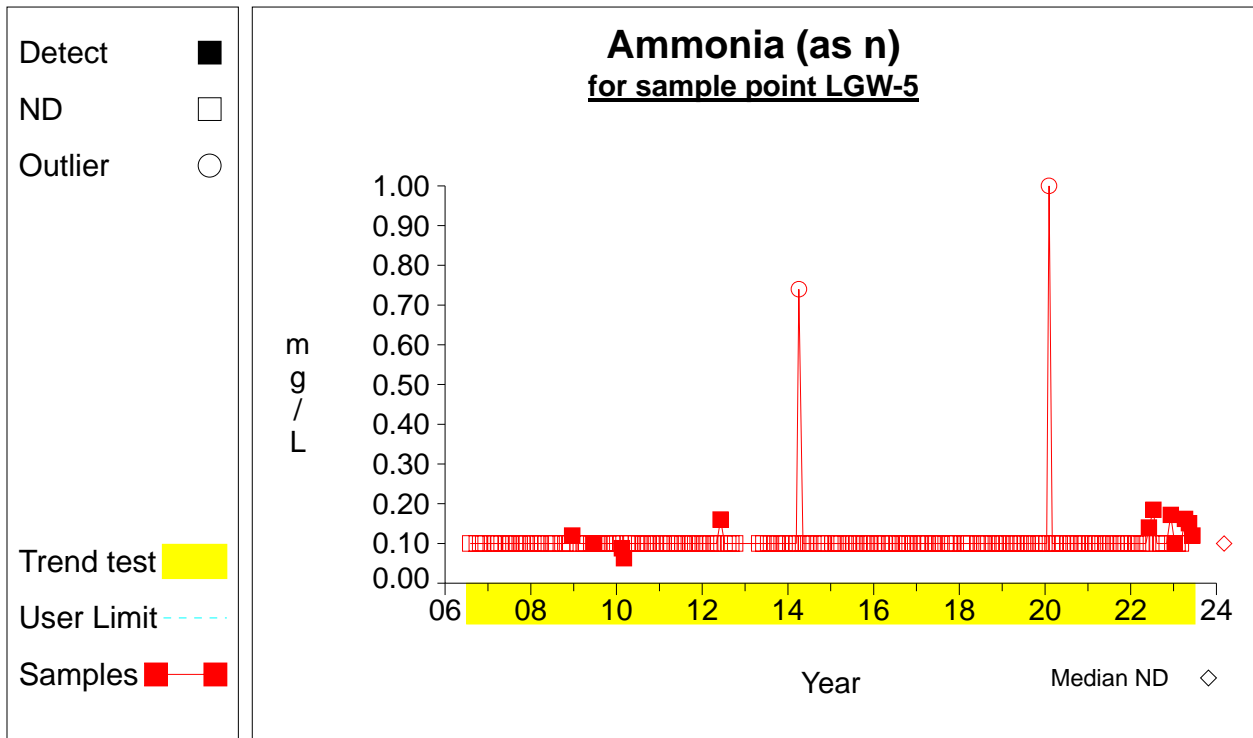
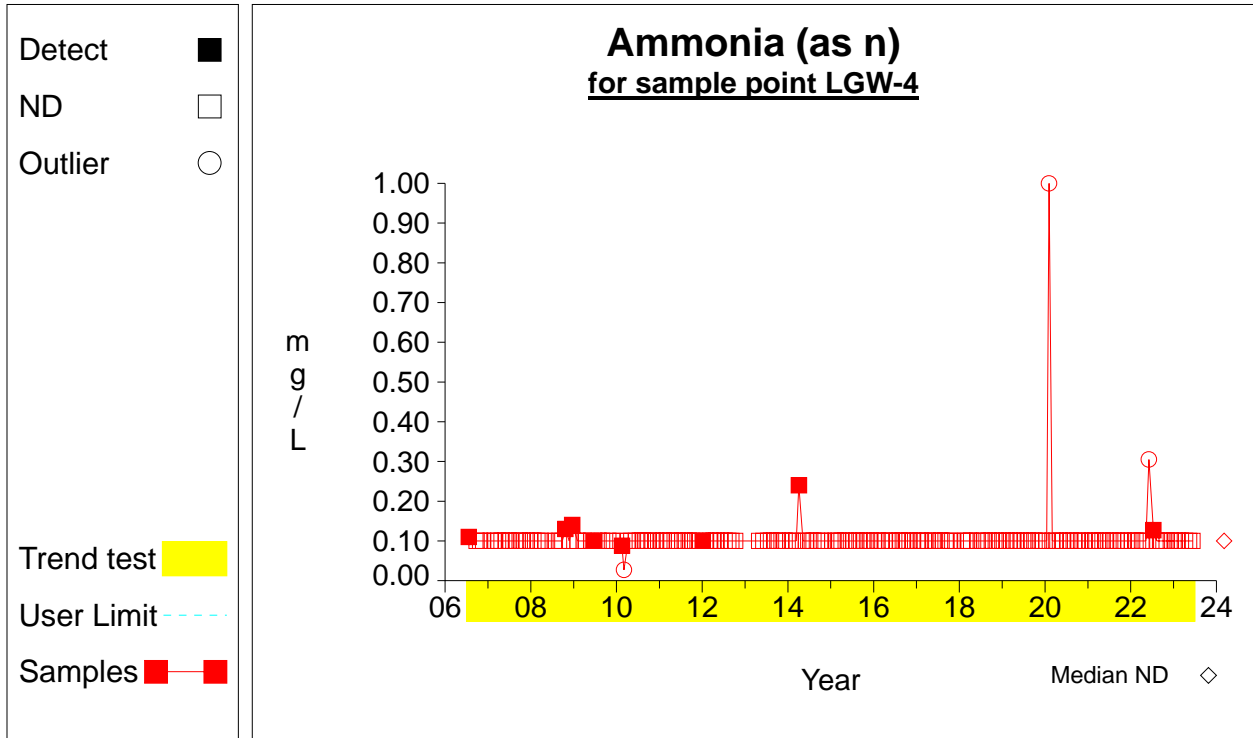
## Time Series



## Time Series

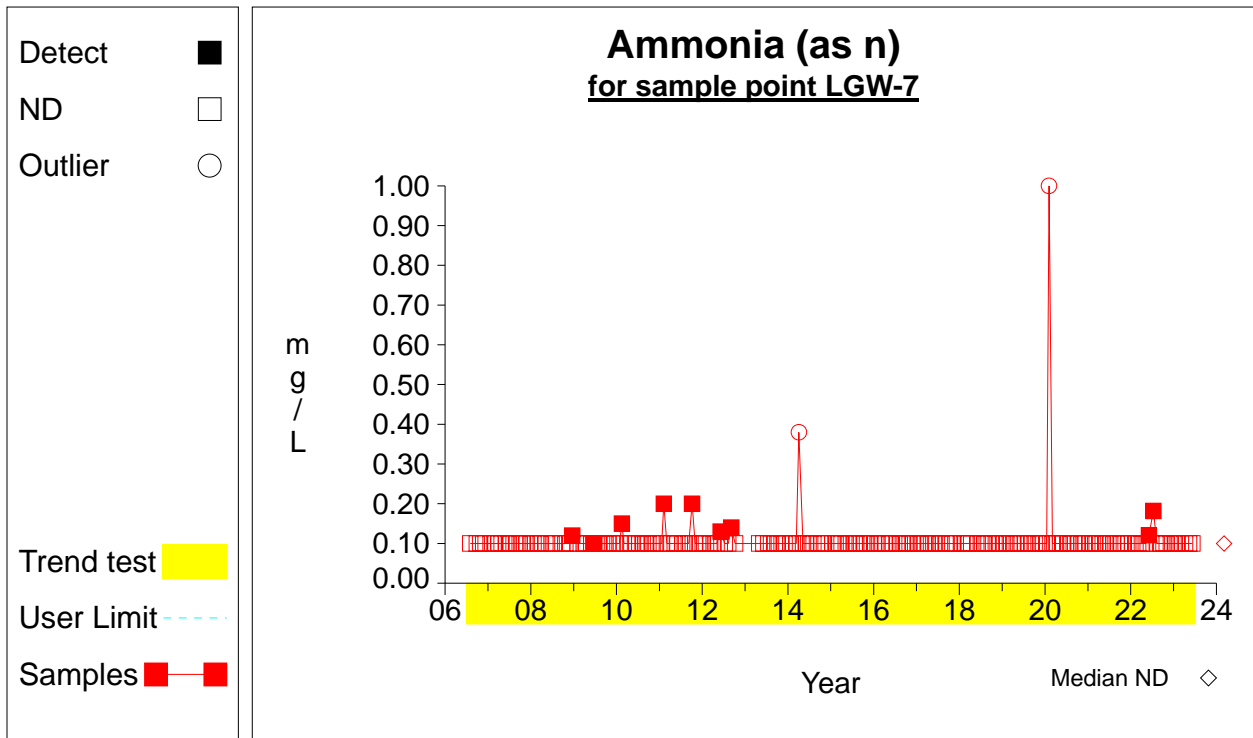
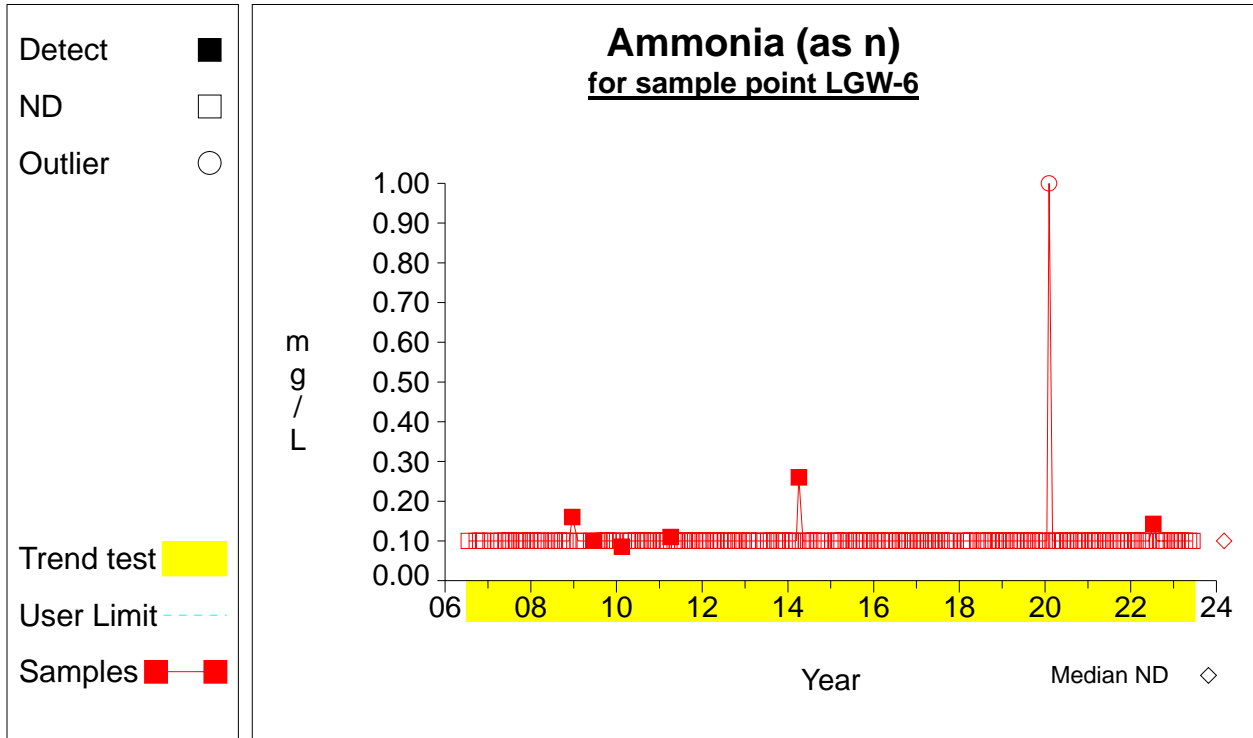


### Time Series

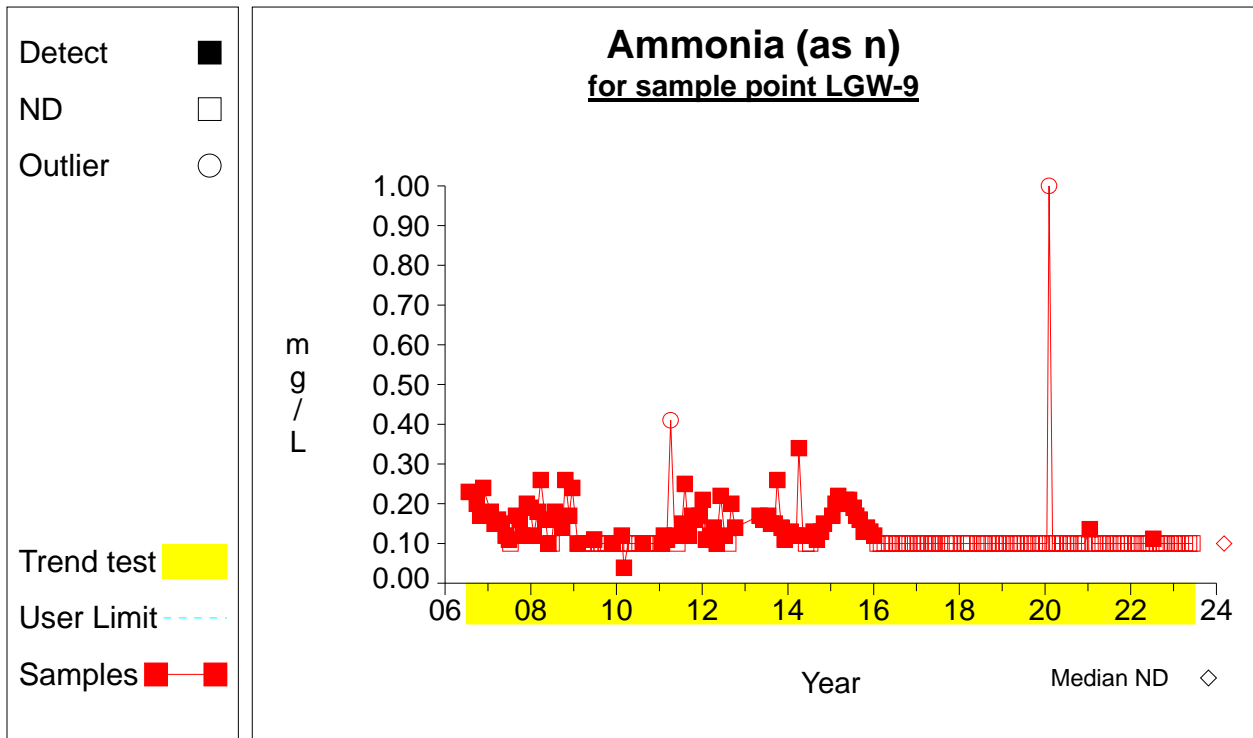
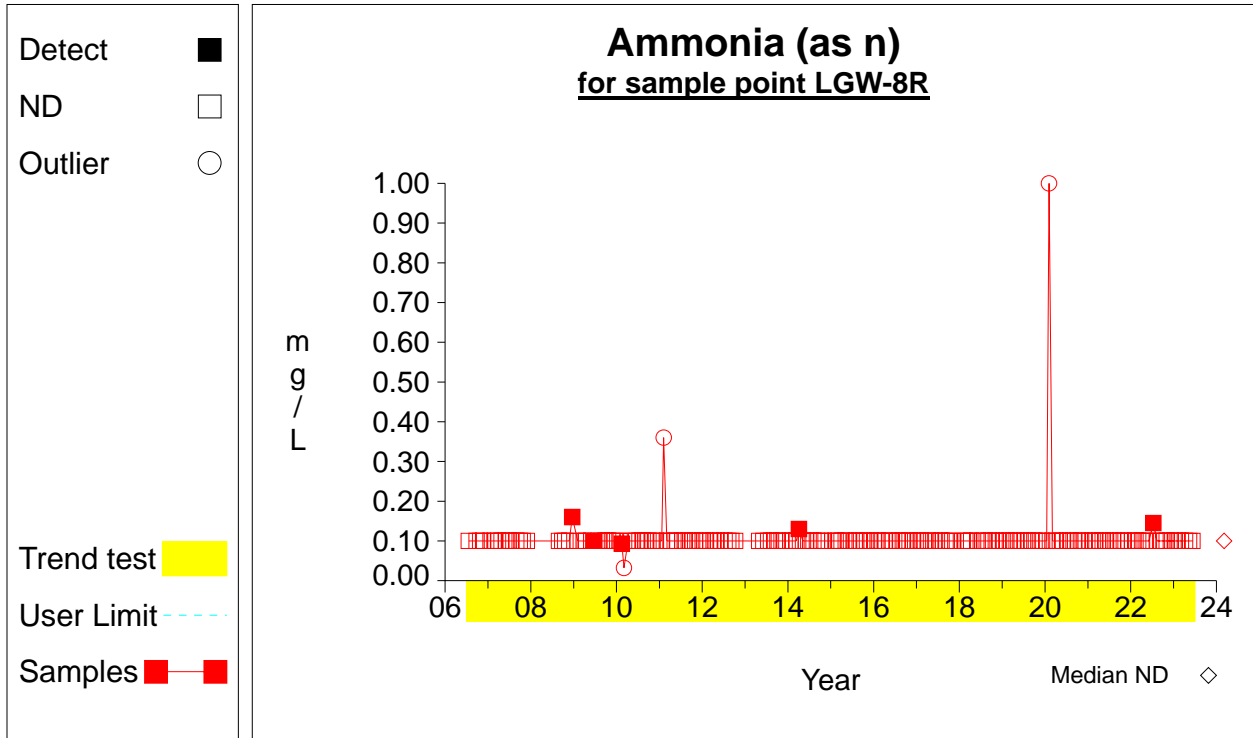




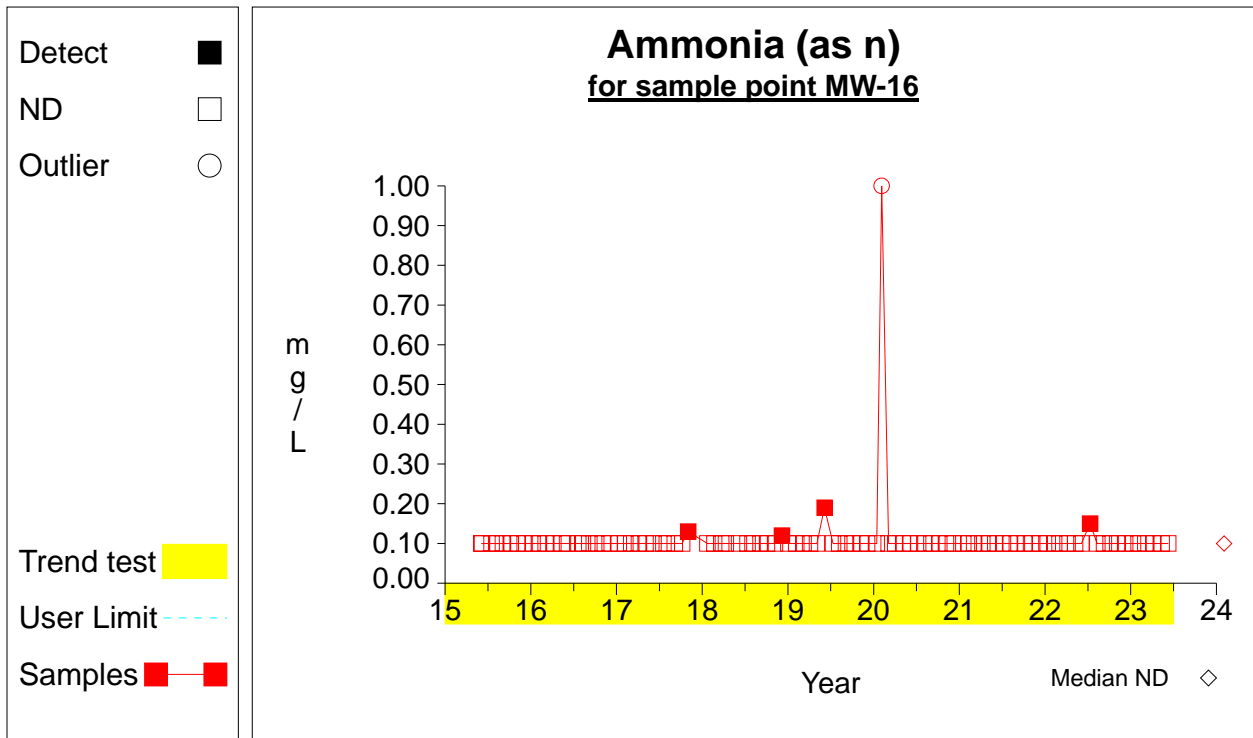
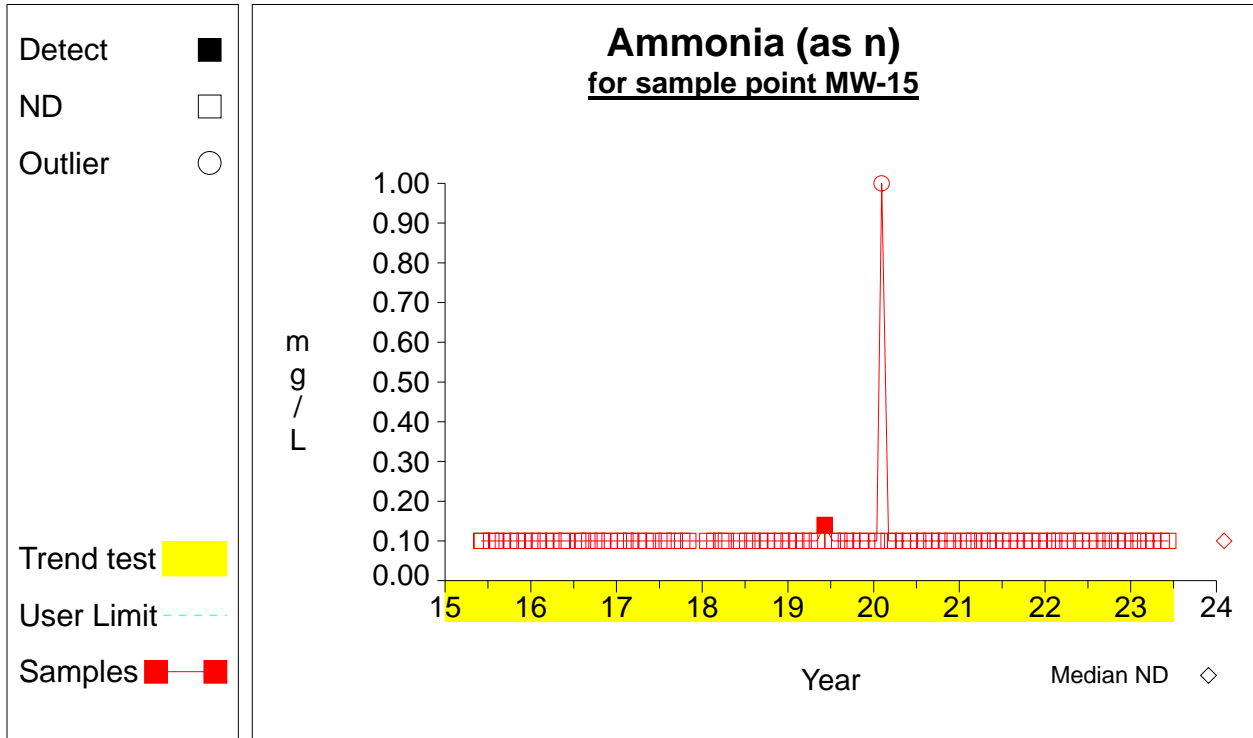
### Time Series



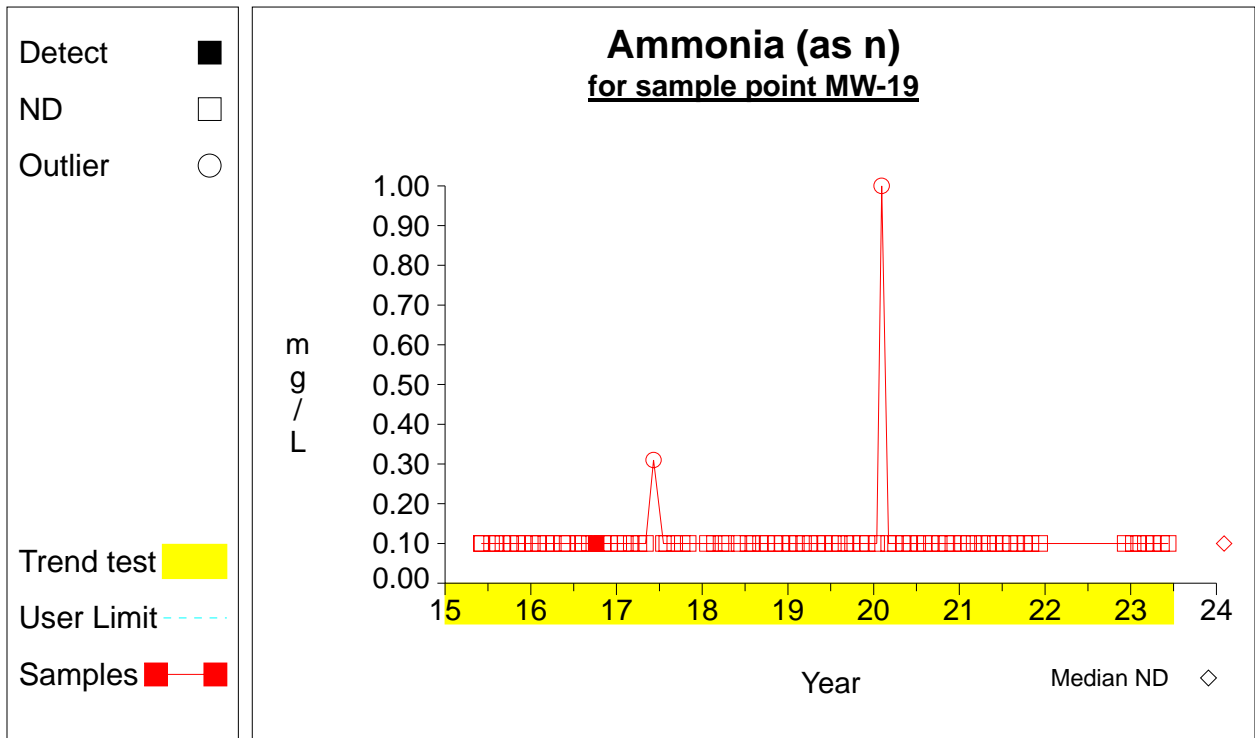
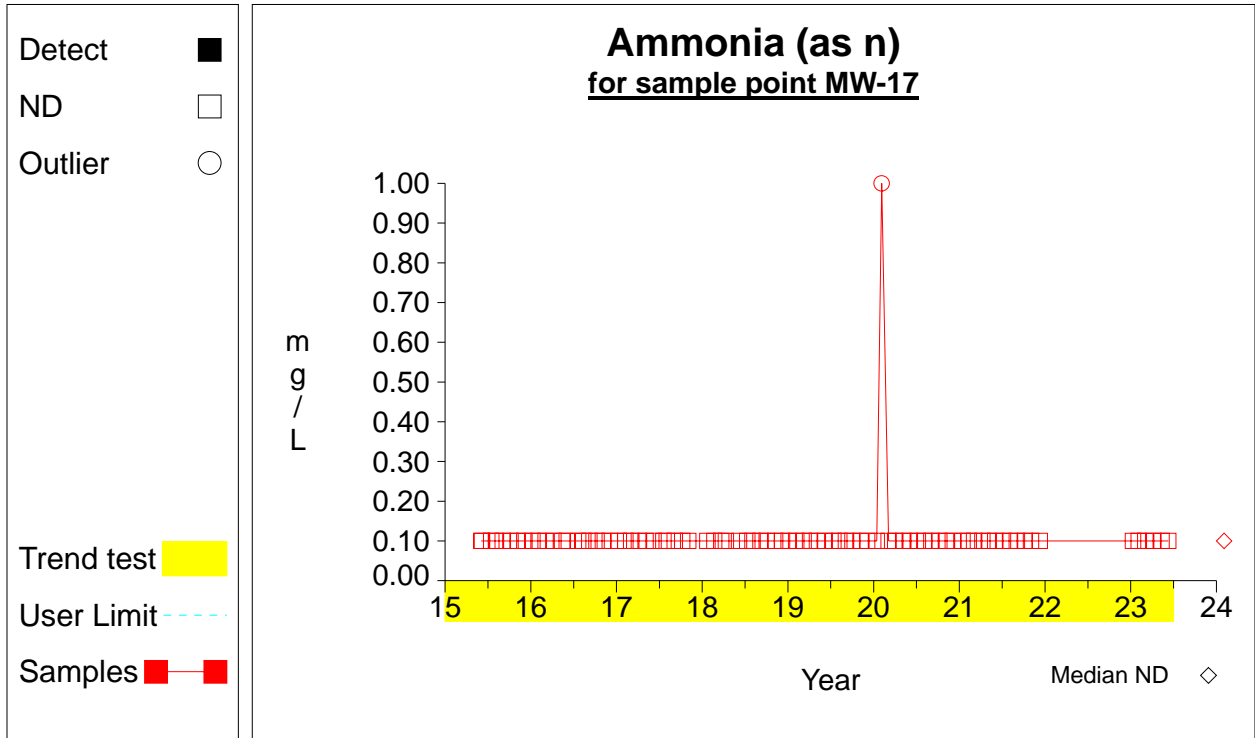
## Time Series



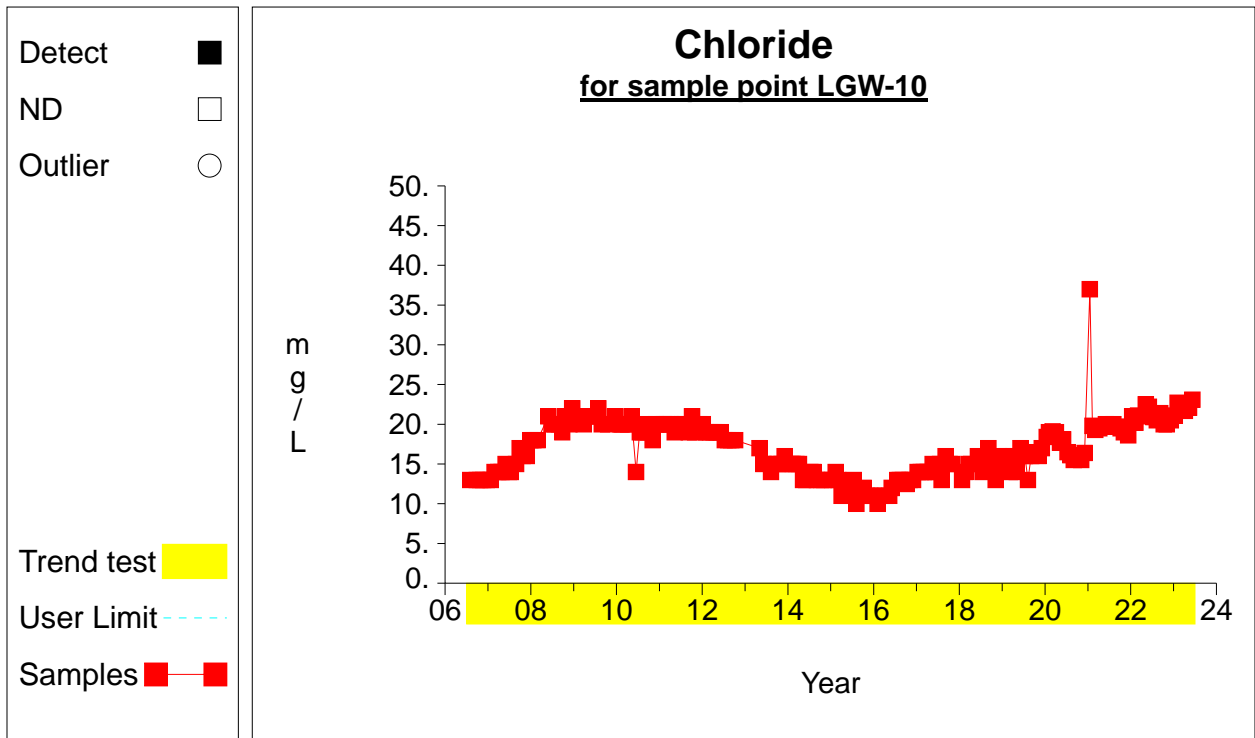
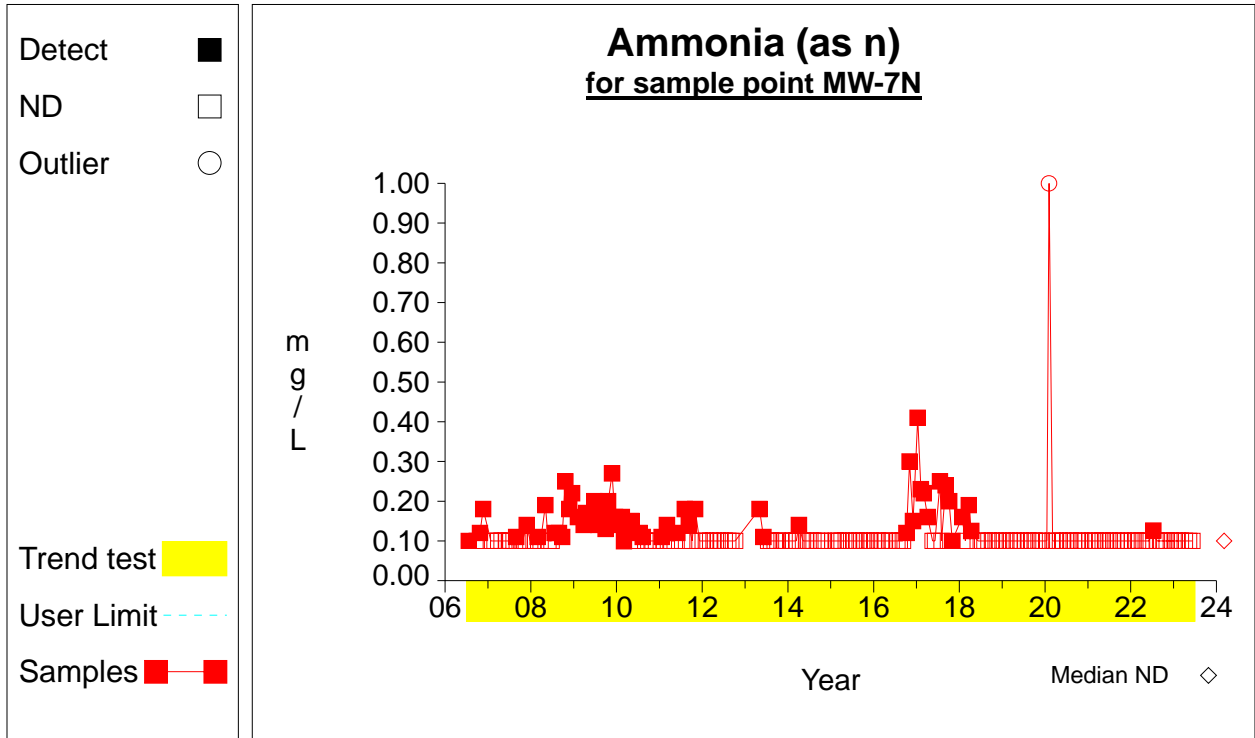
### Time Series



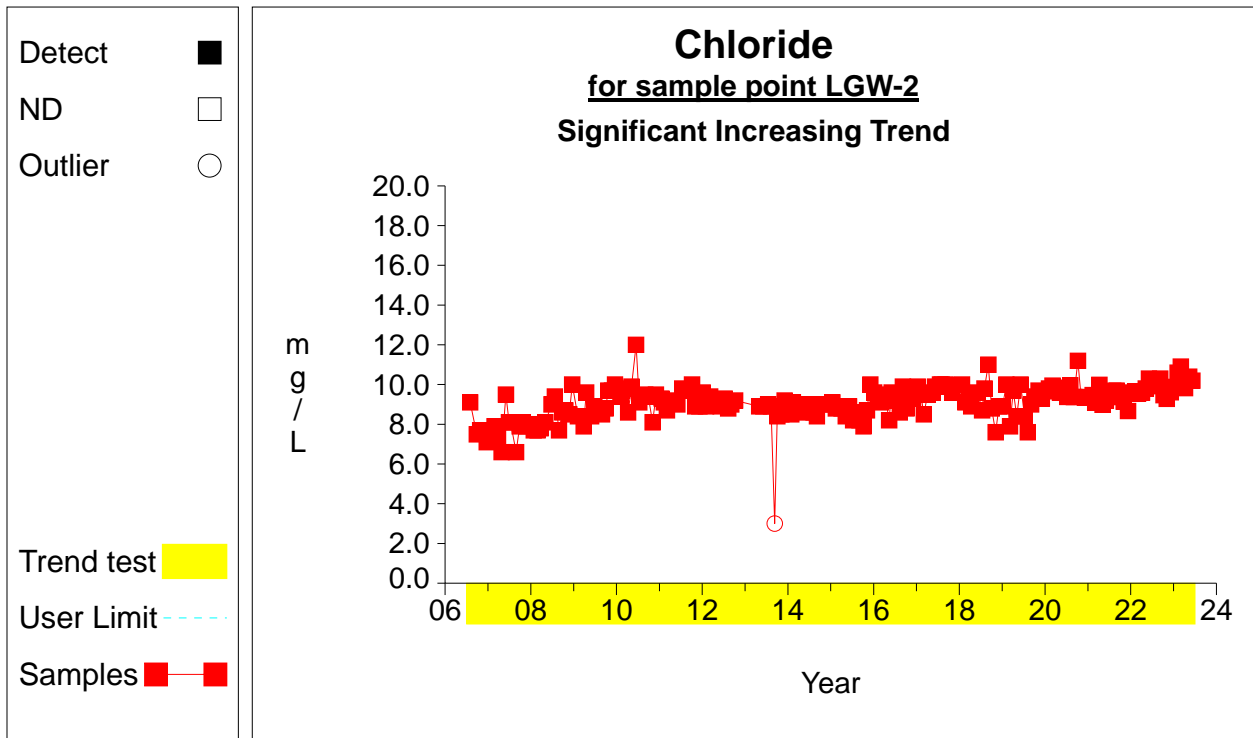
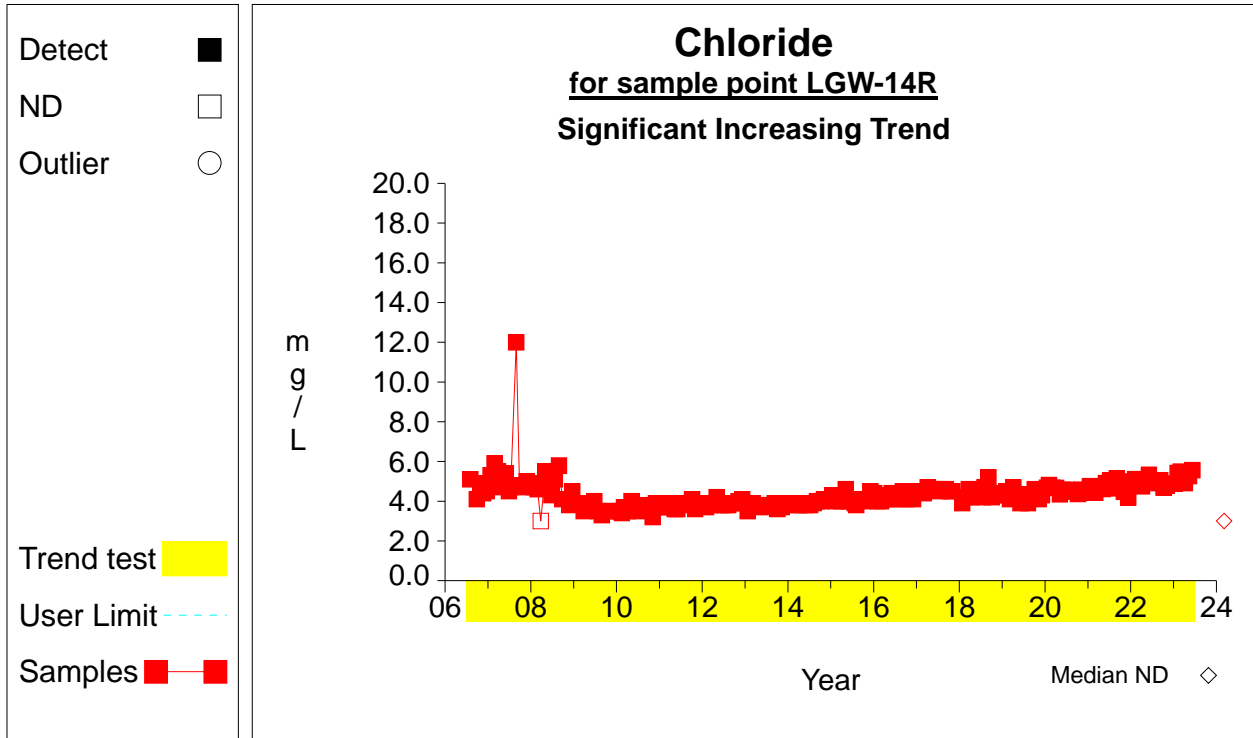
### Time Series



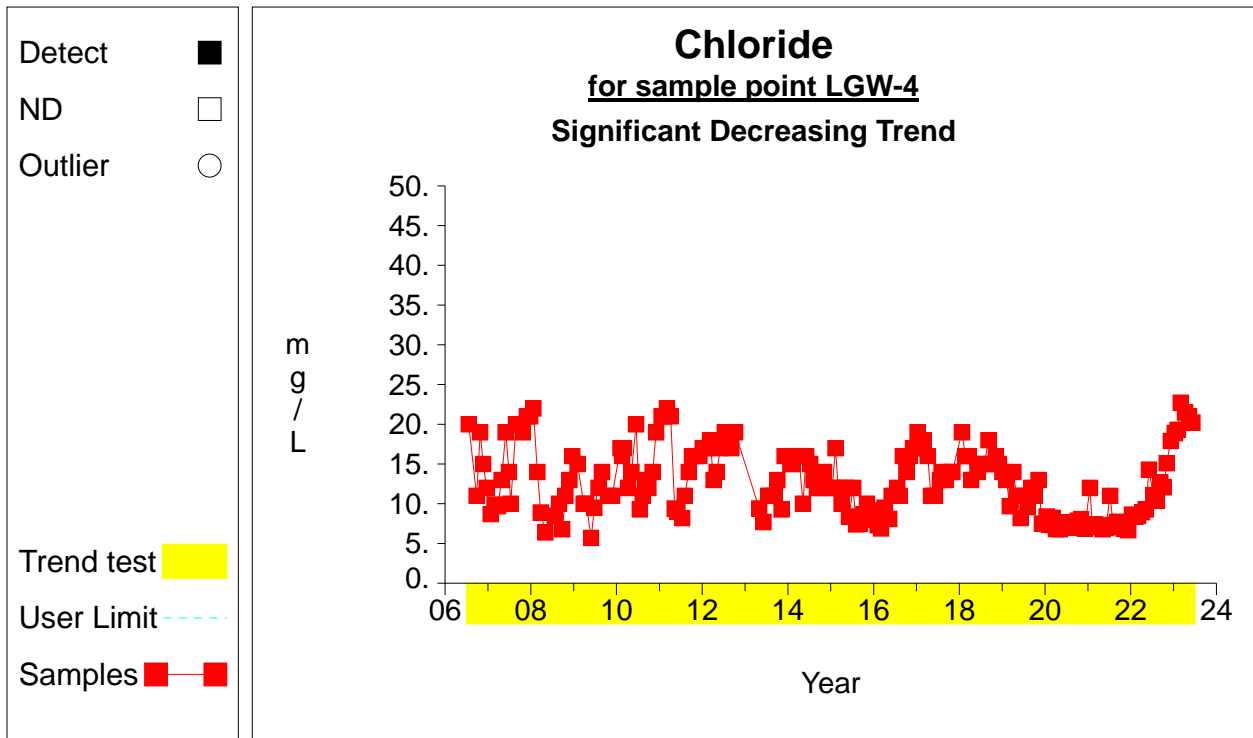
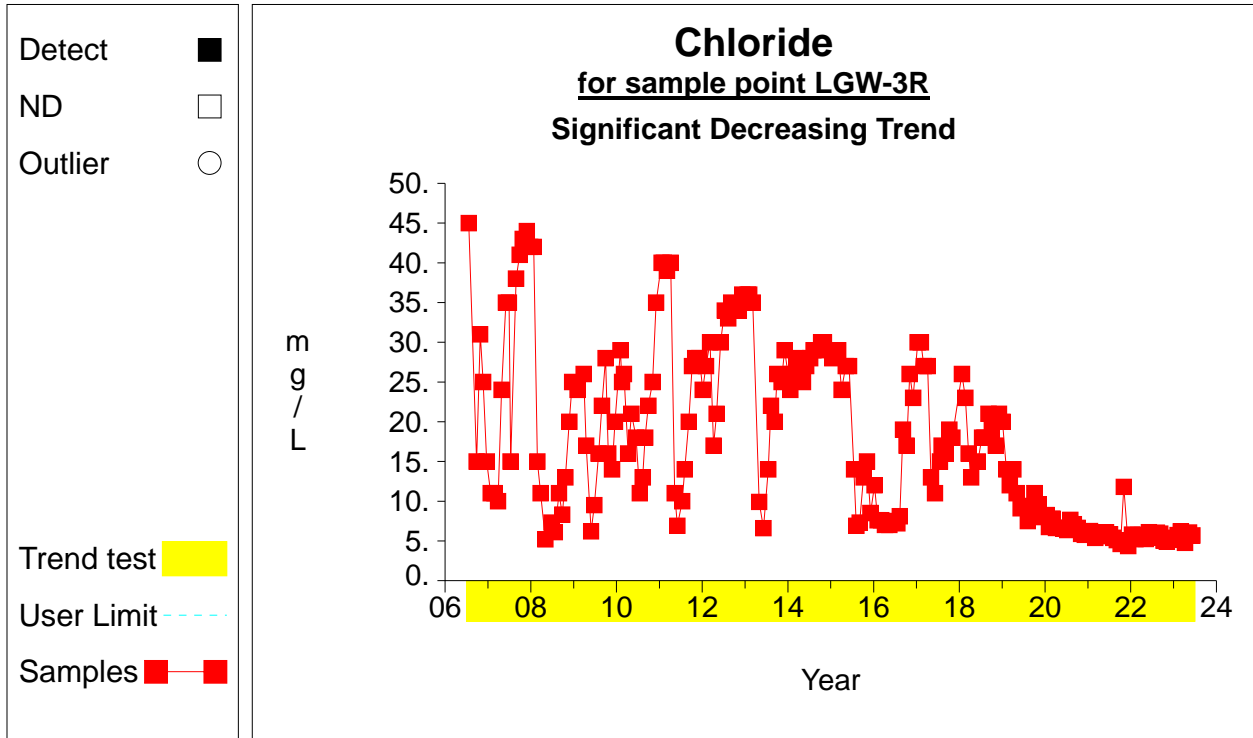
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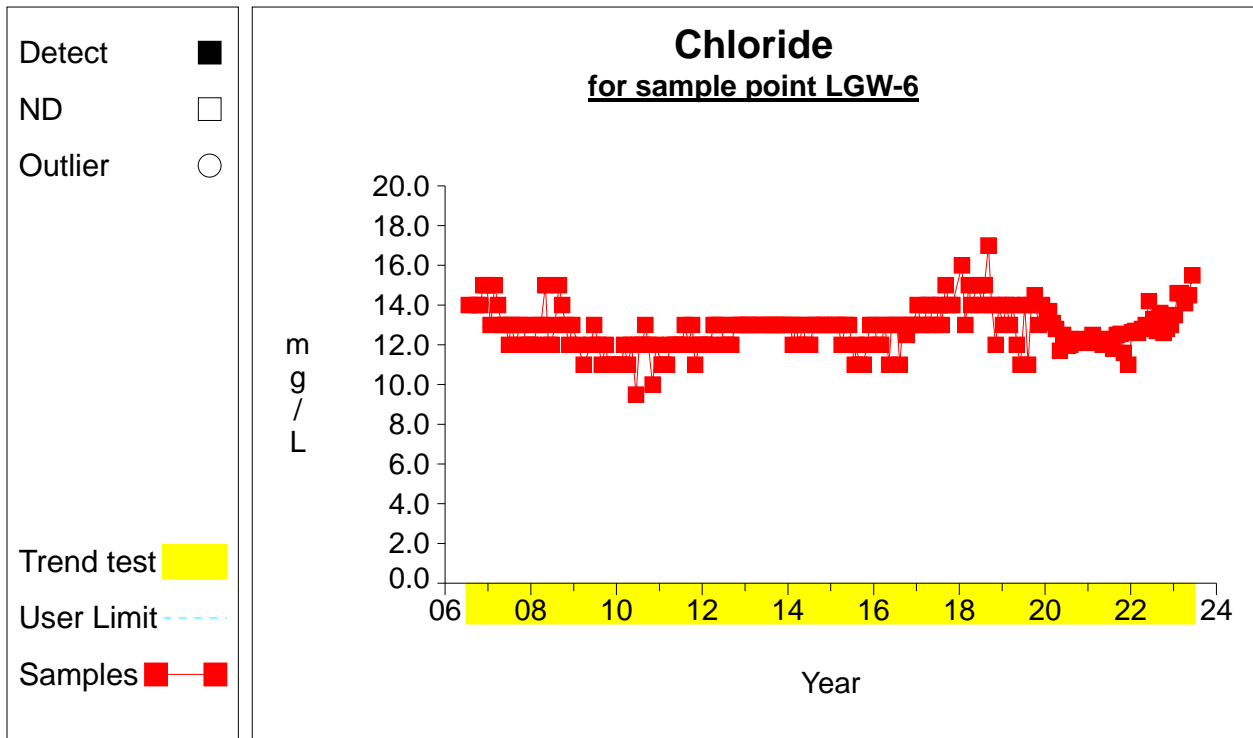
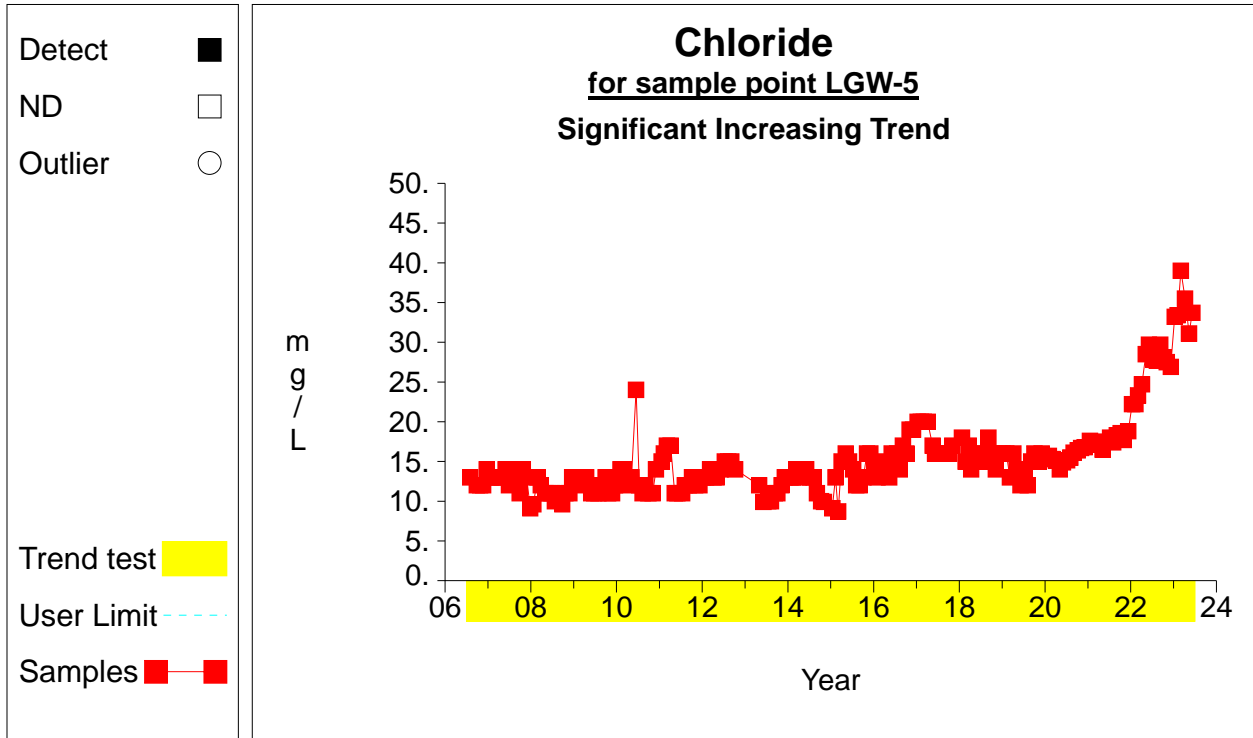
## Time Series



### Time Series

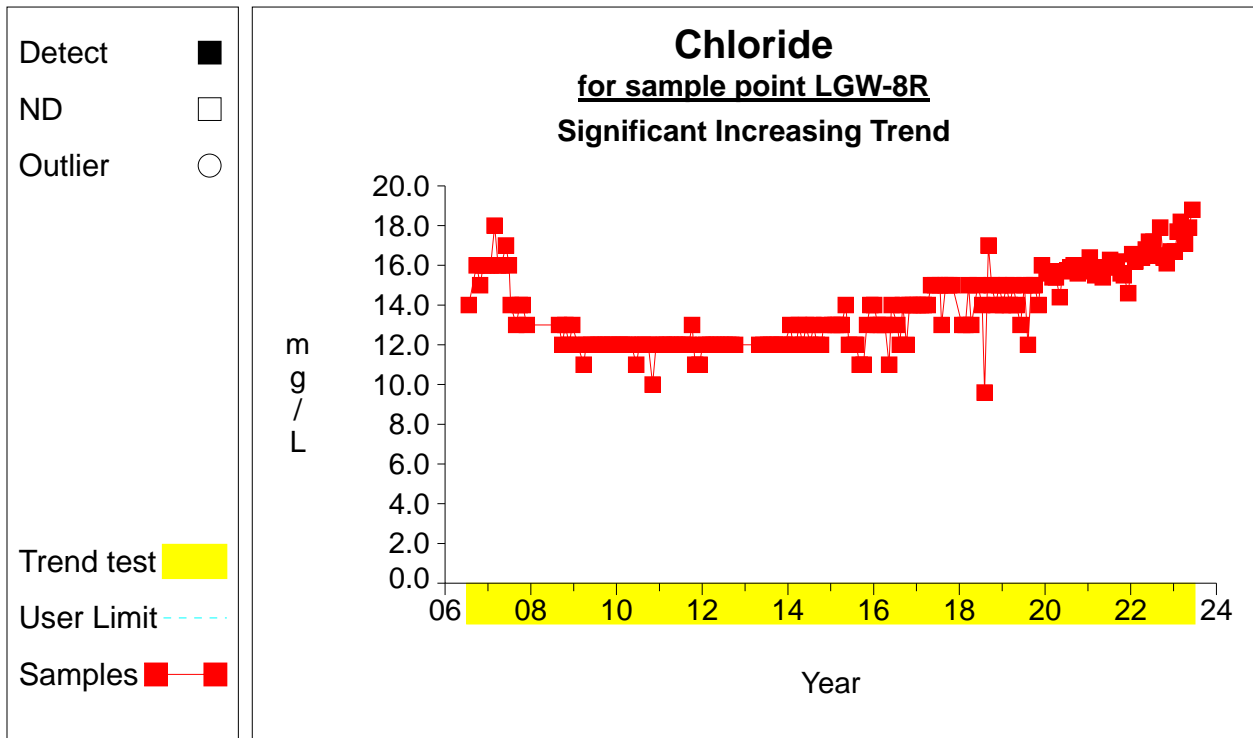
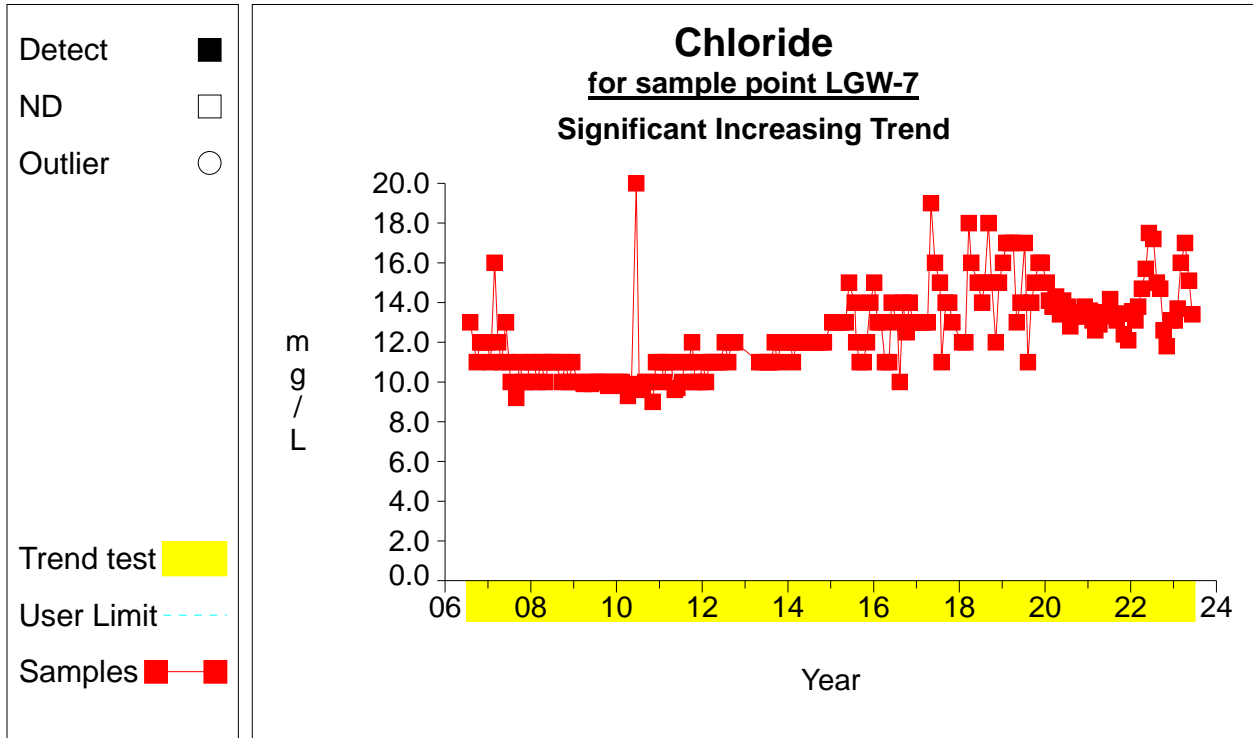


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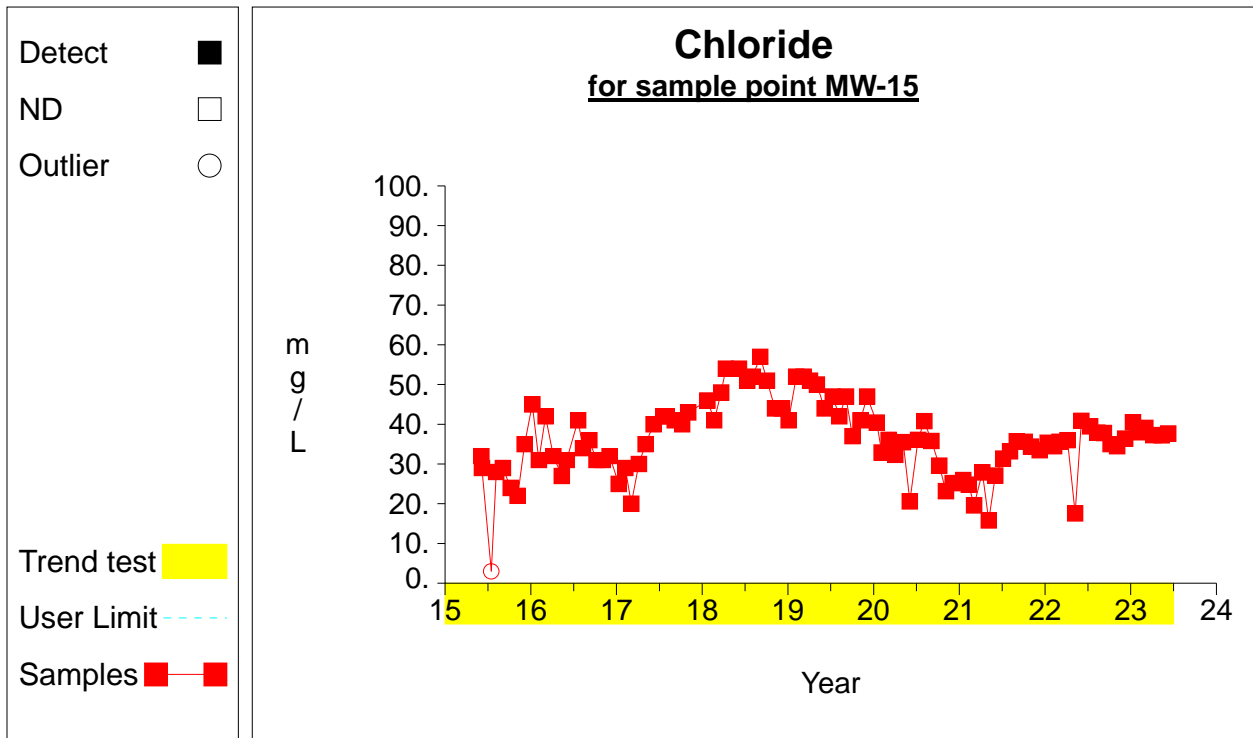
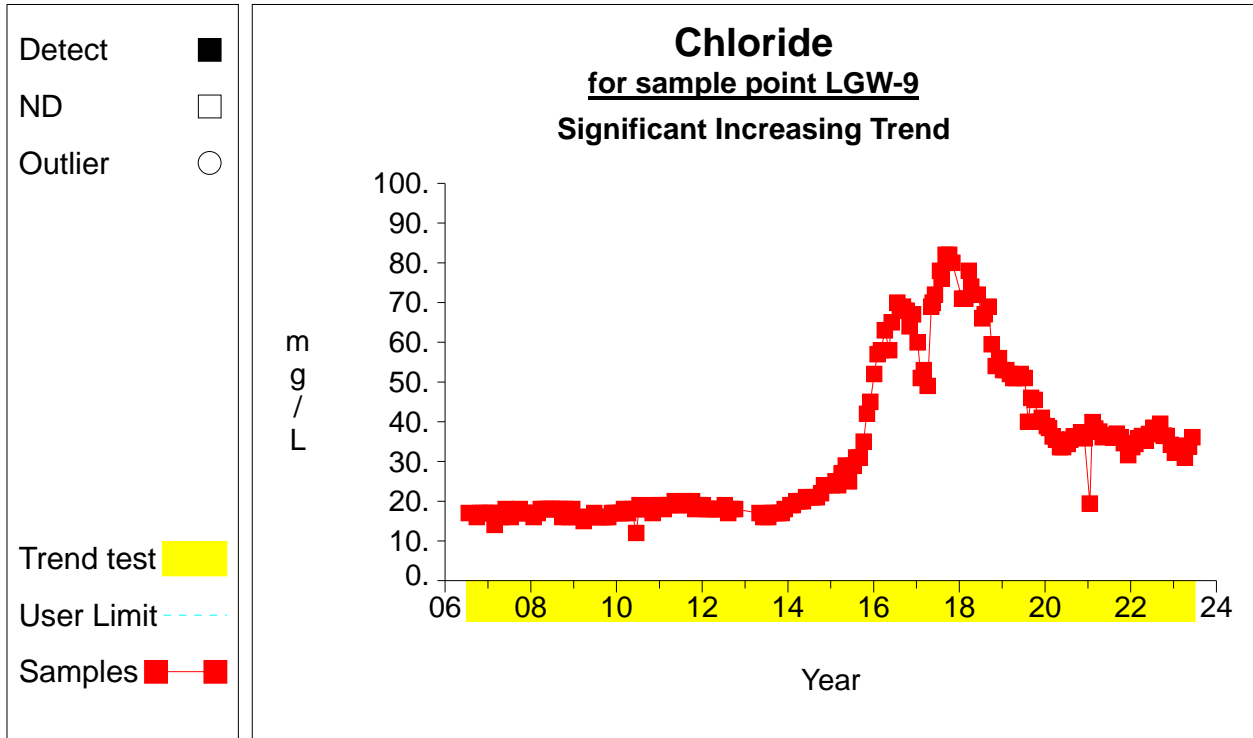




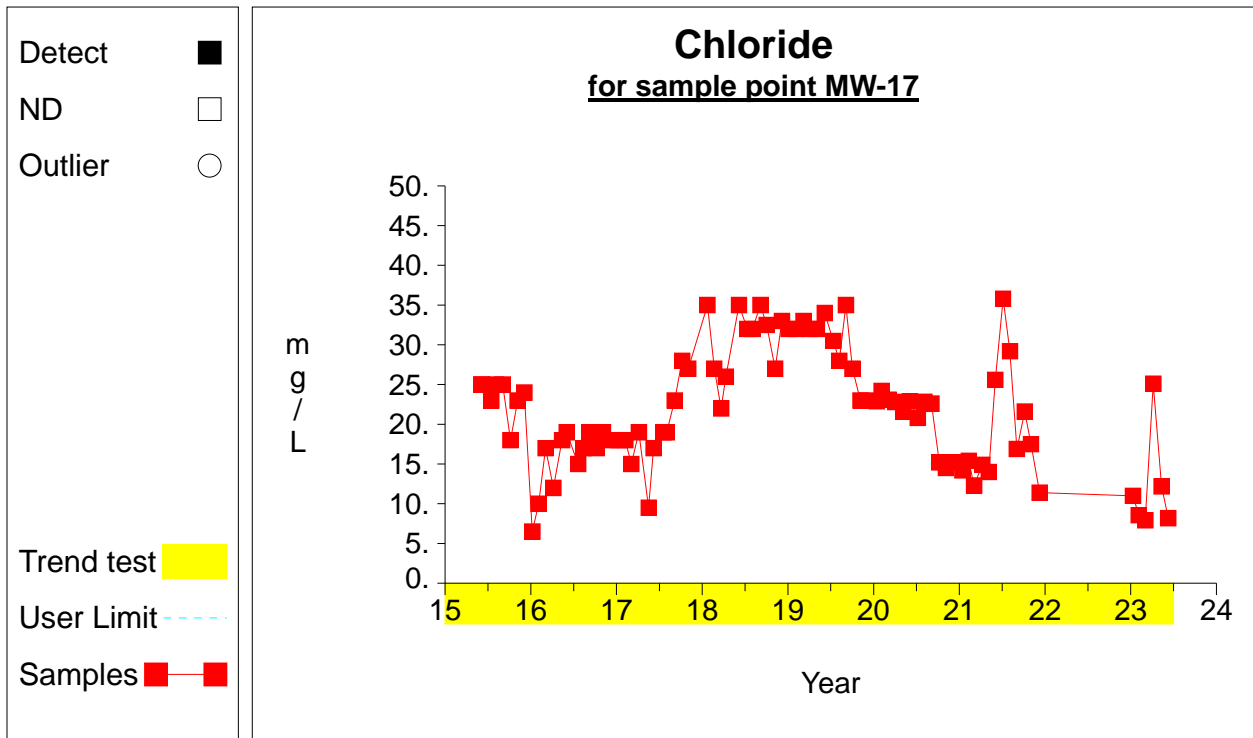
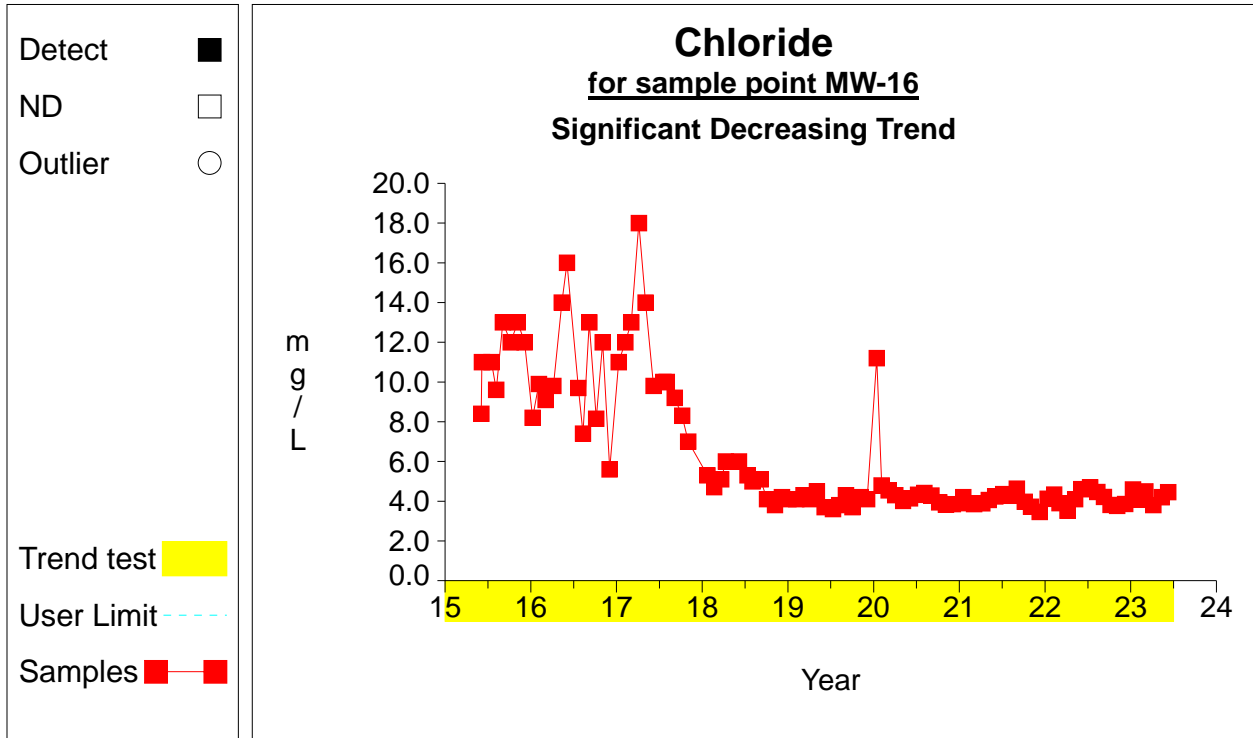
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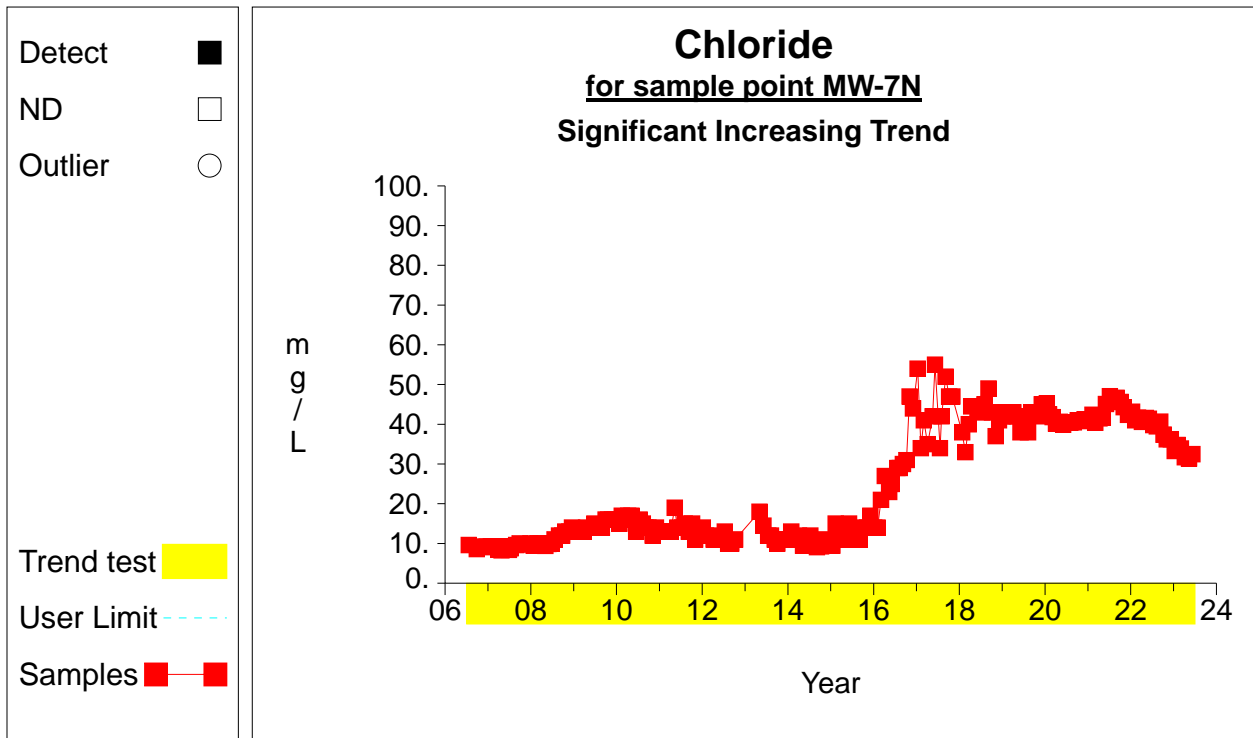
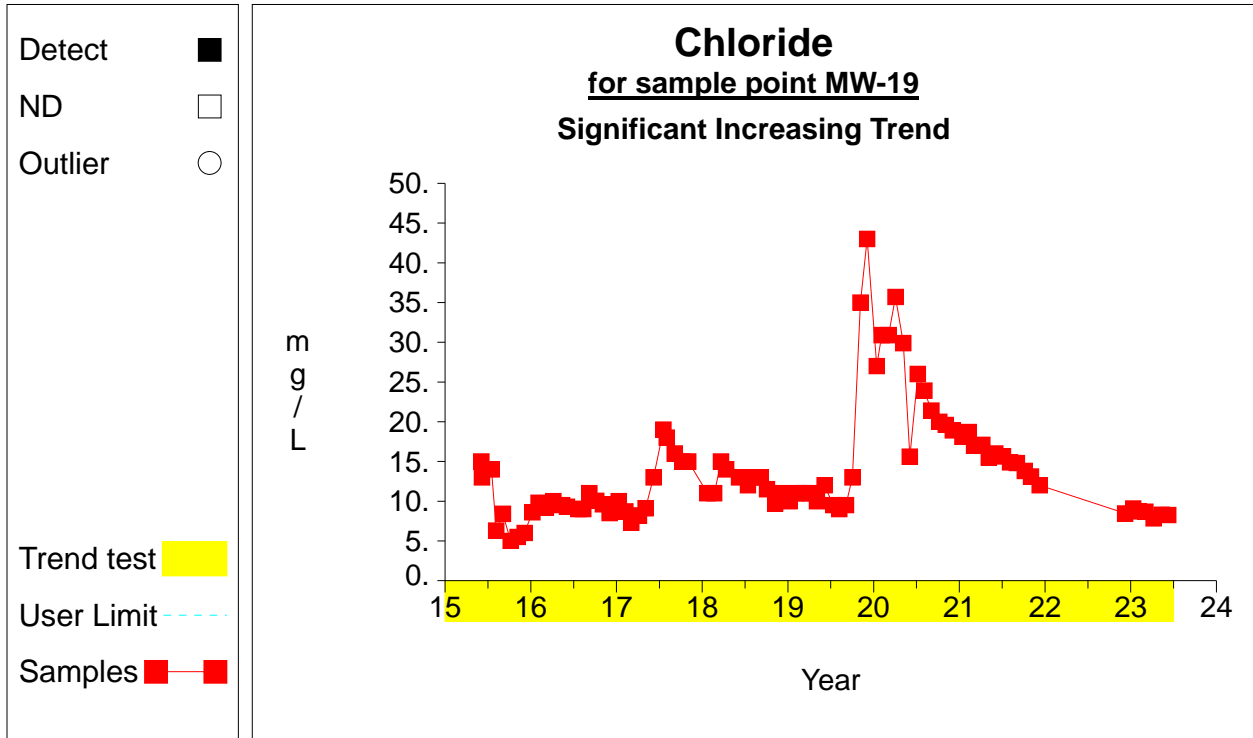
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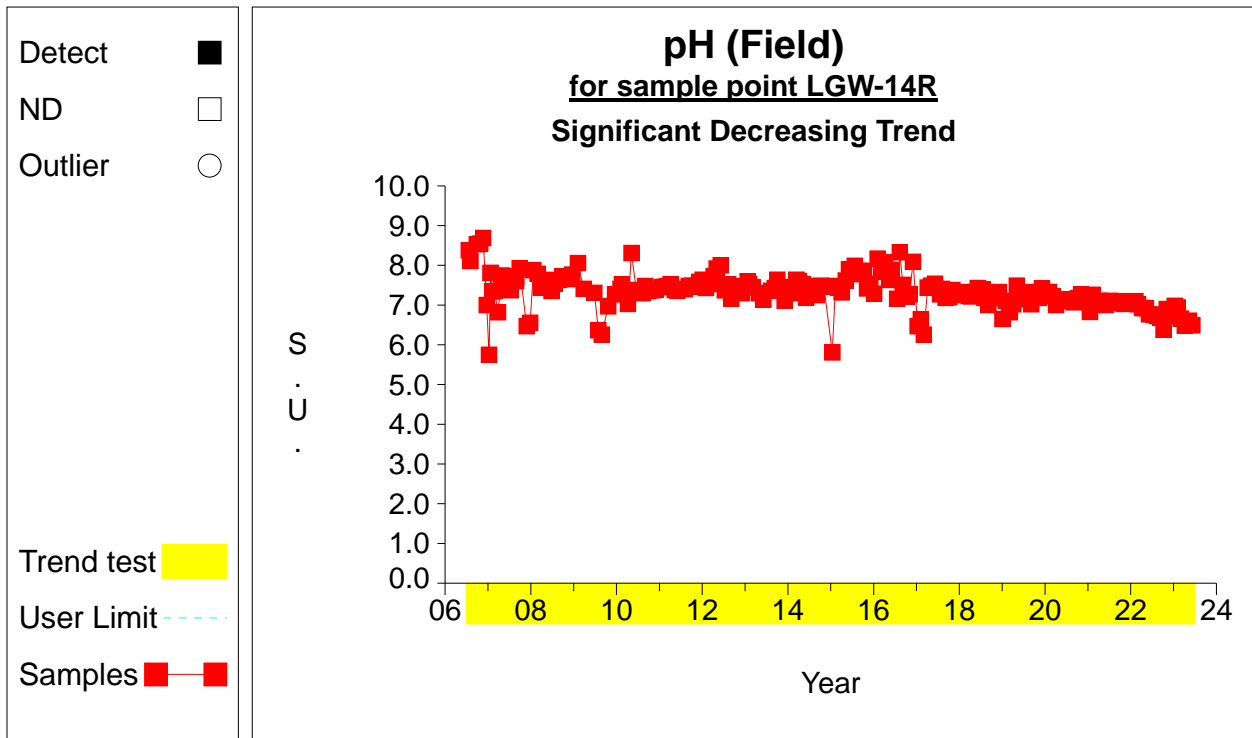
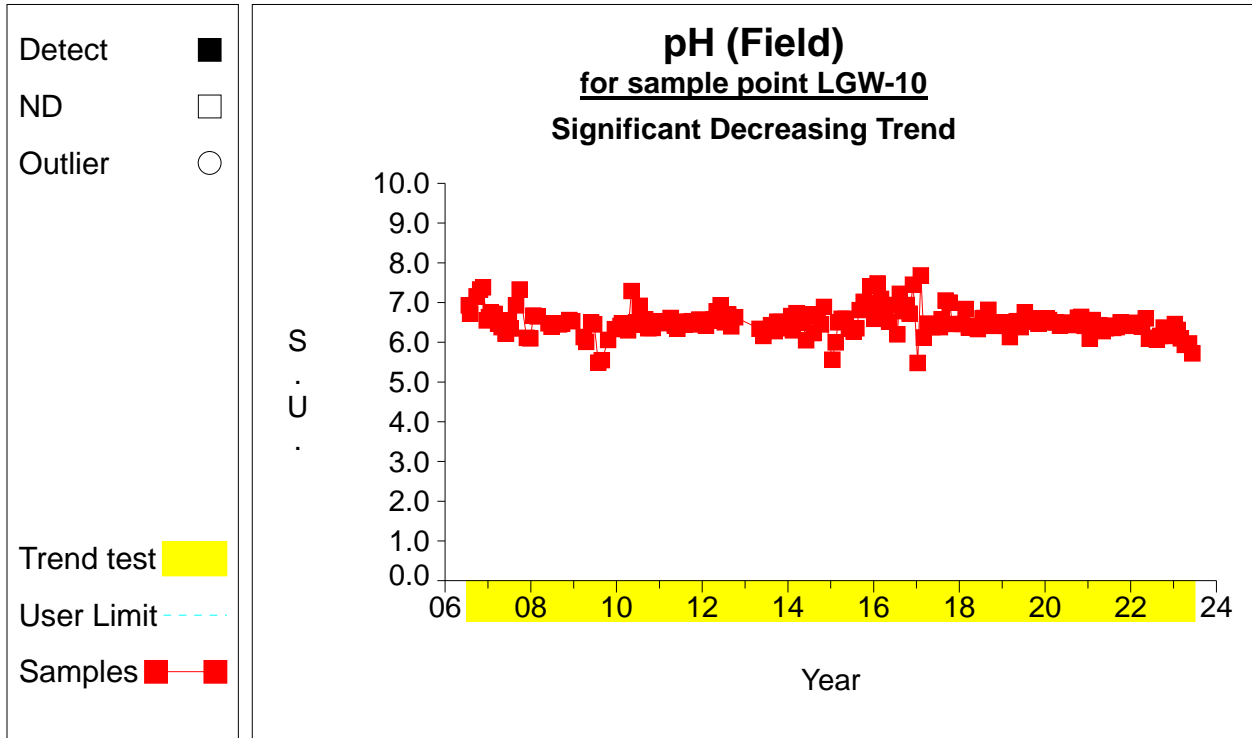
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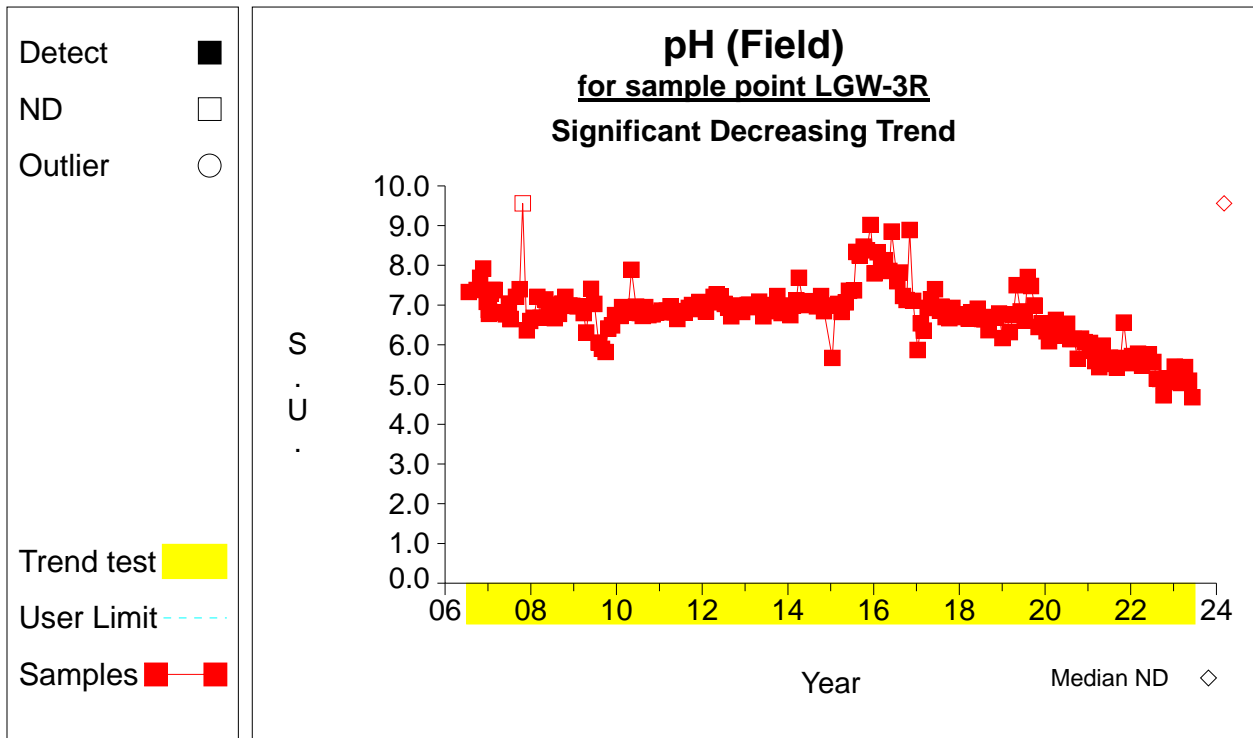
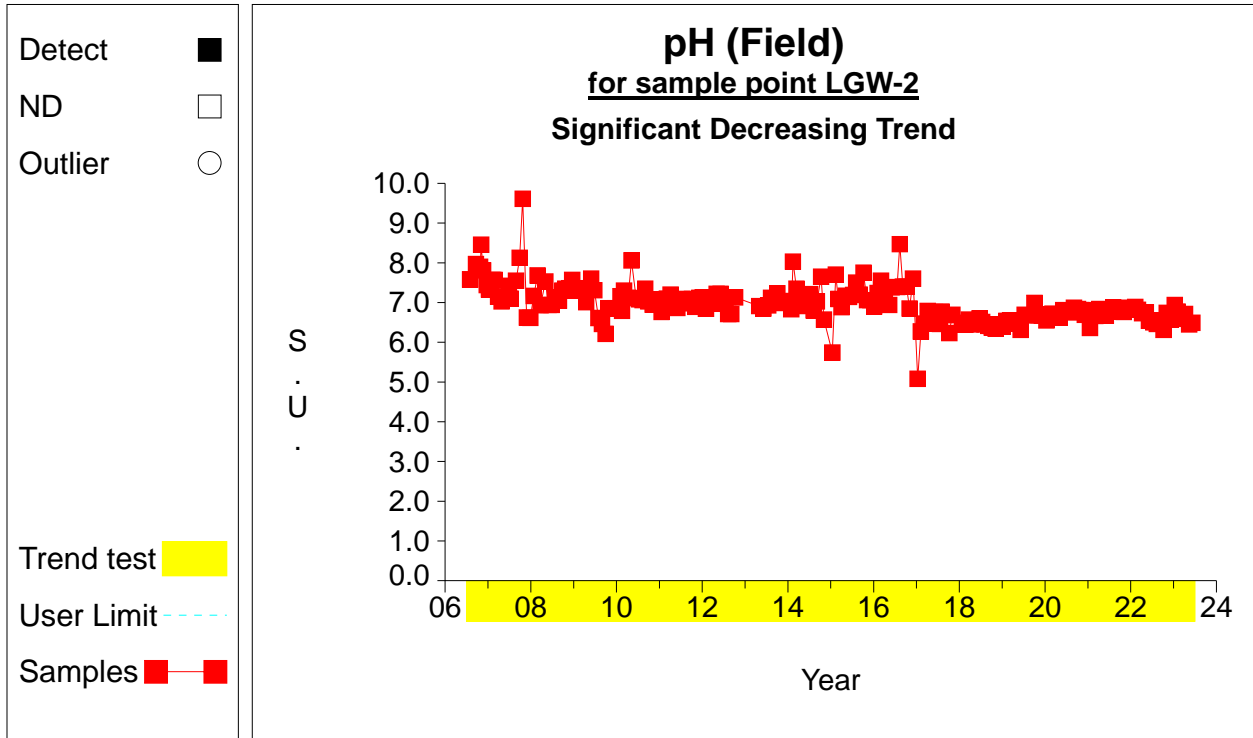
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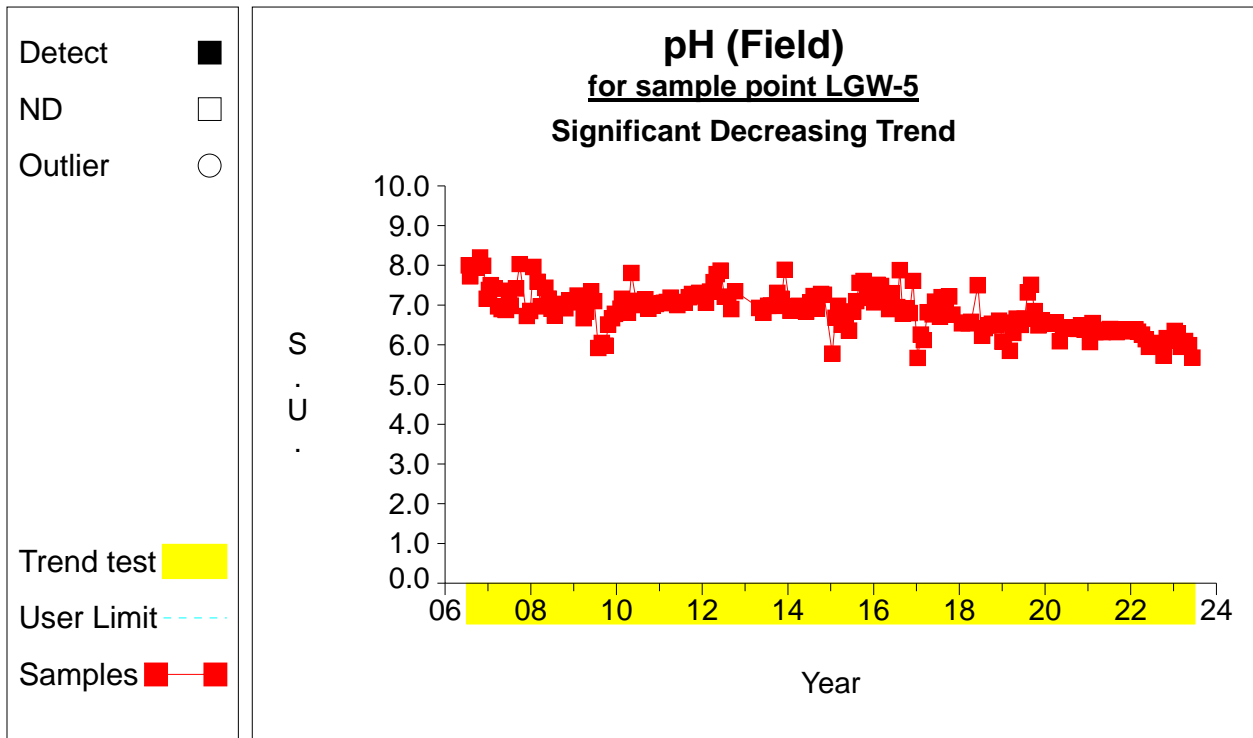
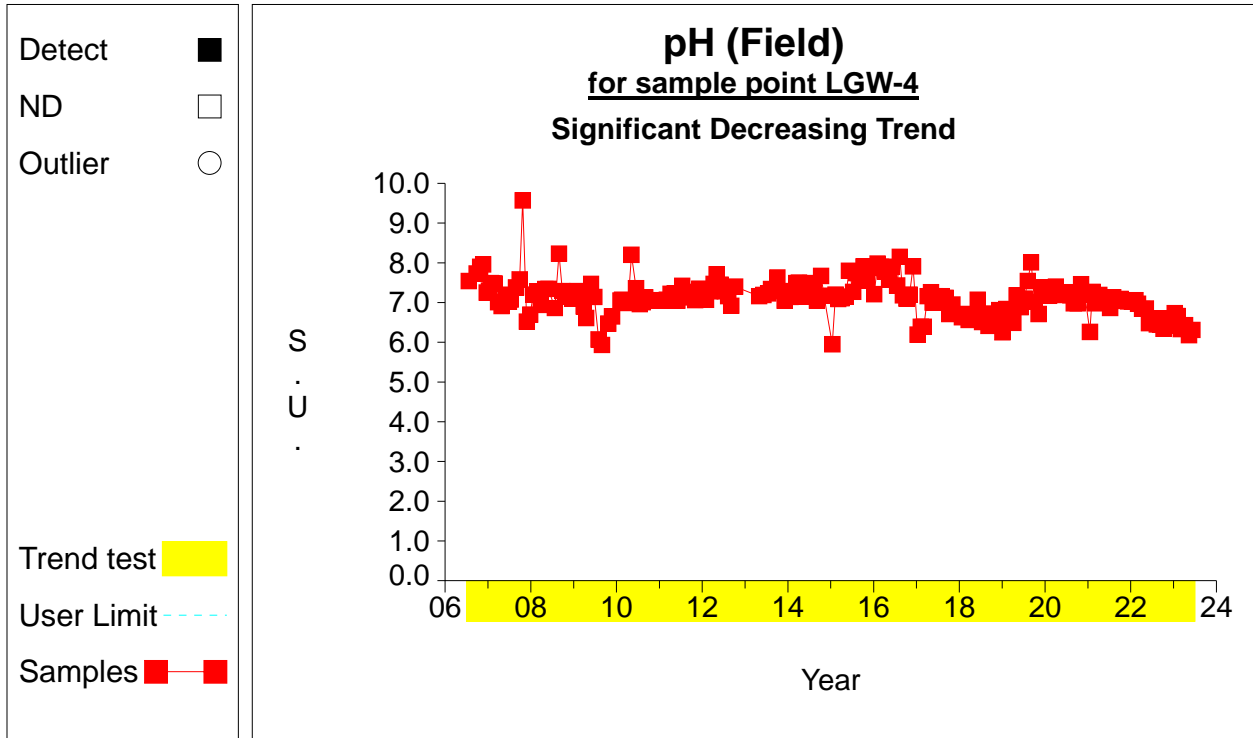
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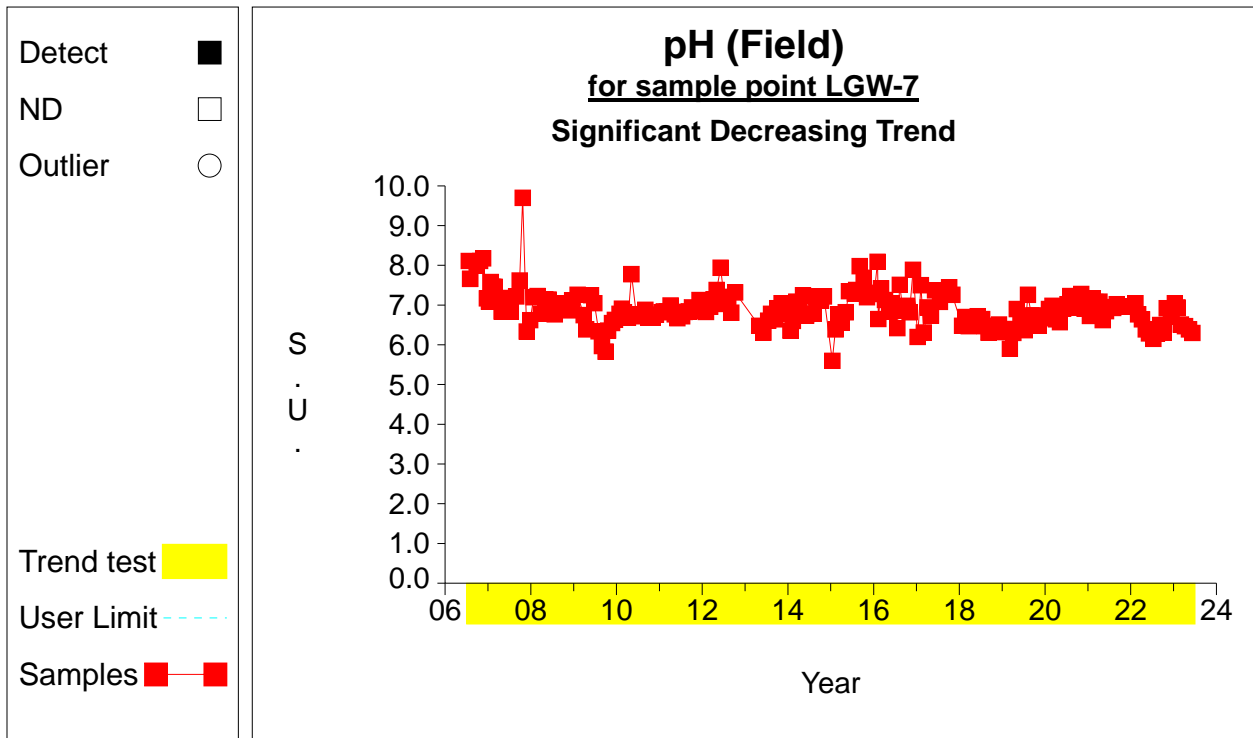
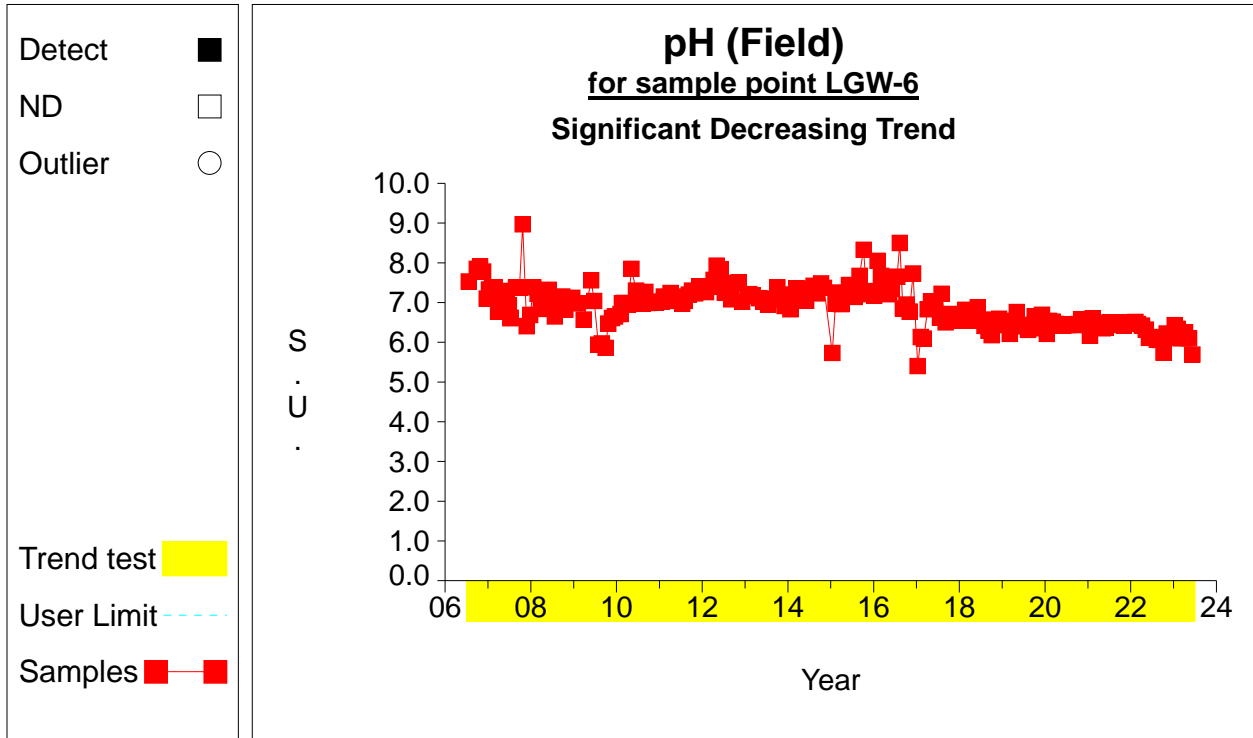
### Time Series



### Time Series

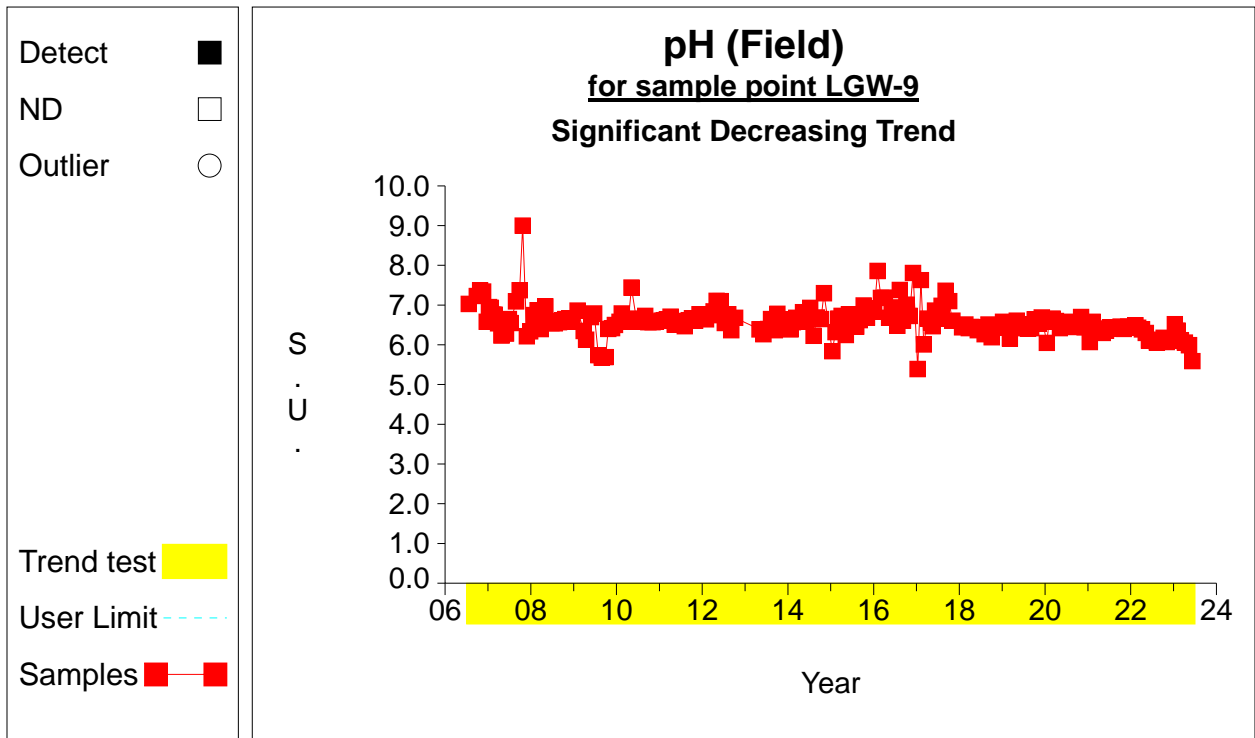
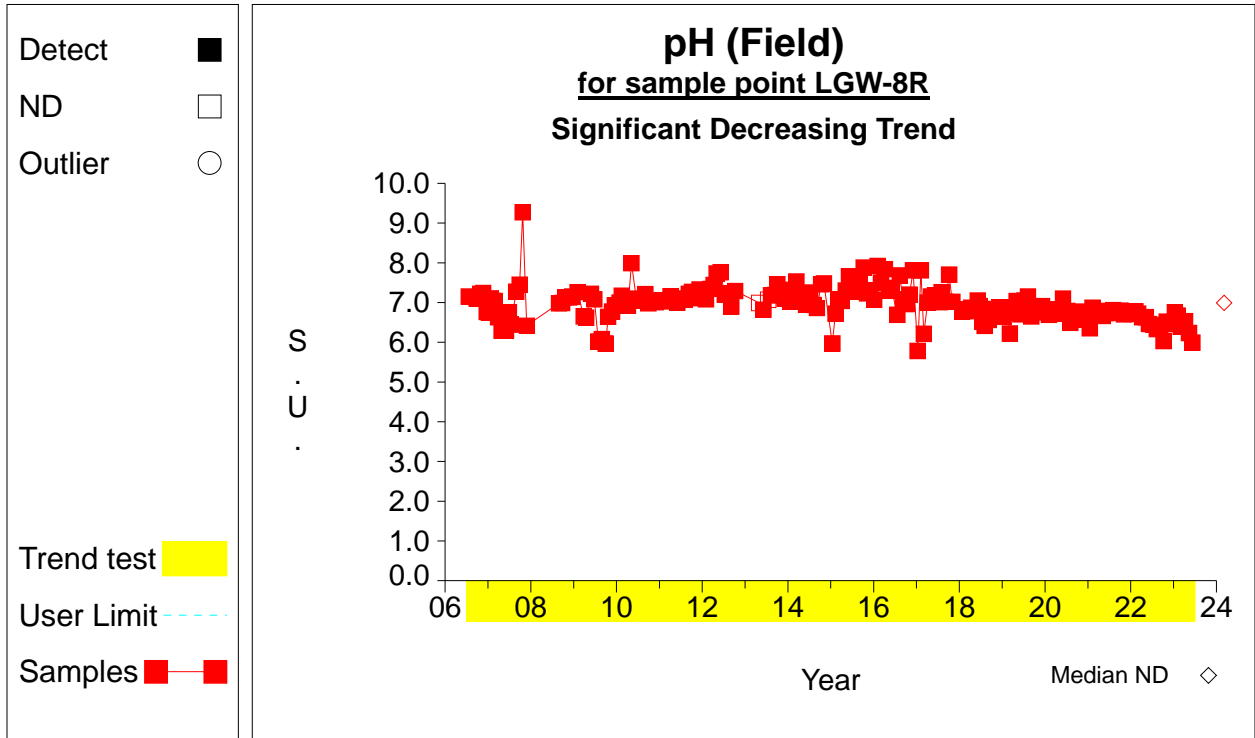


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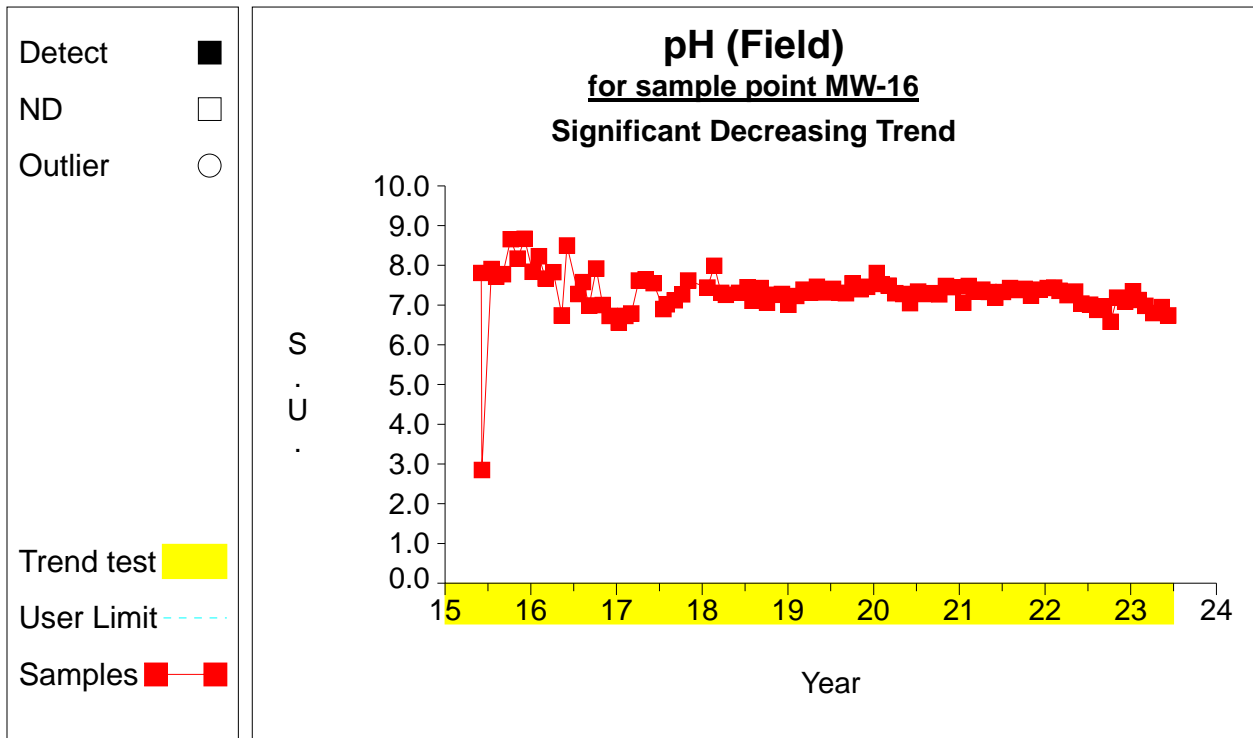
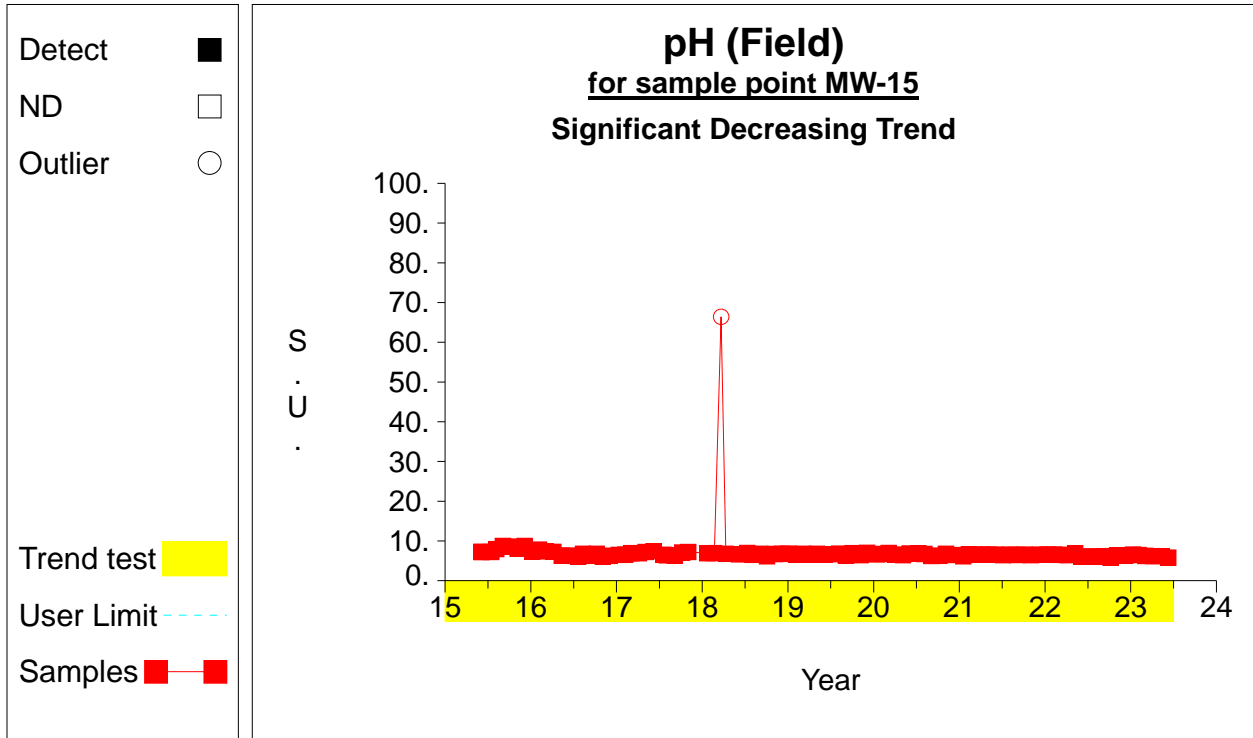




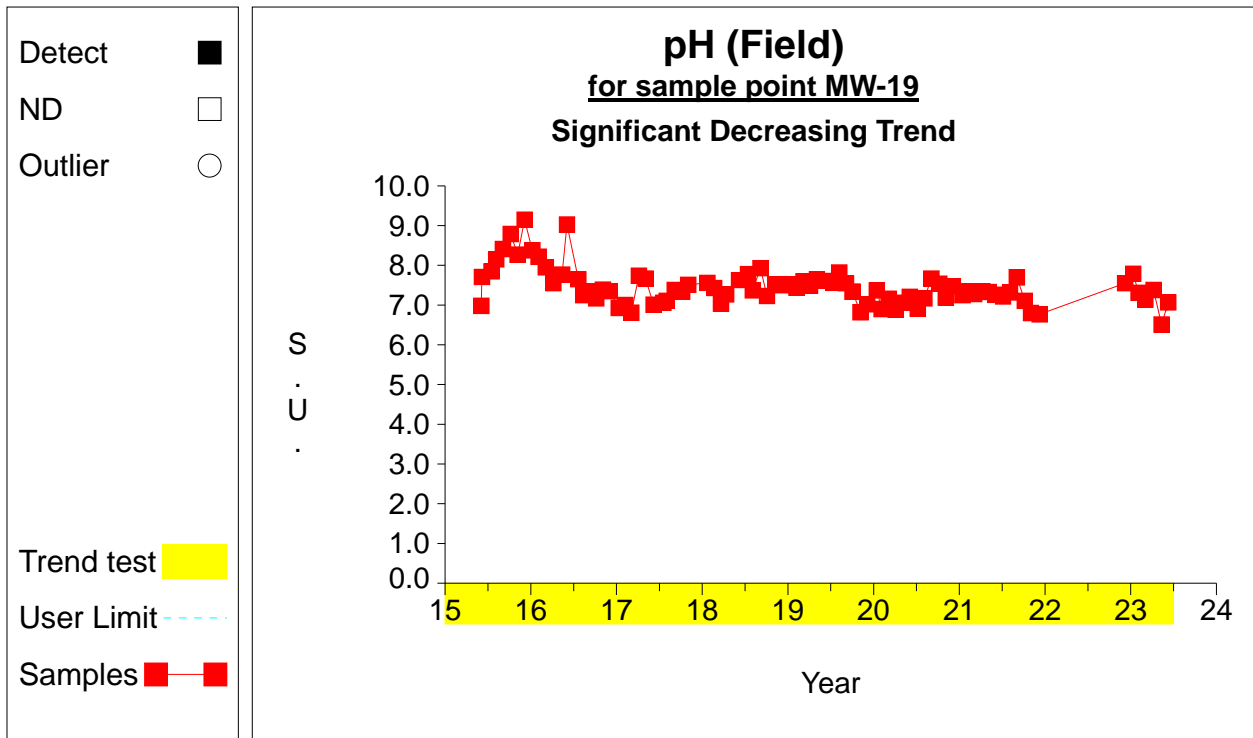
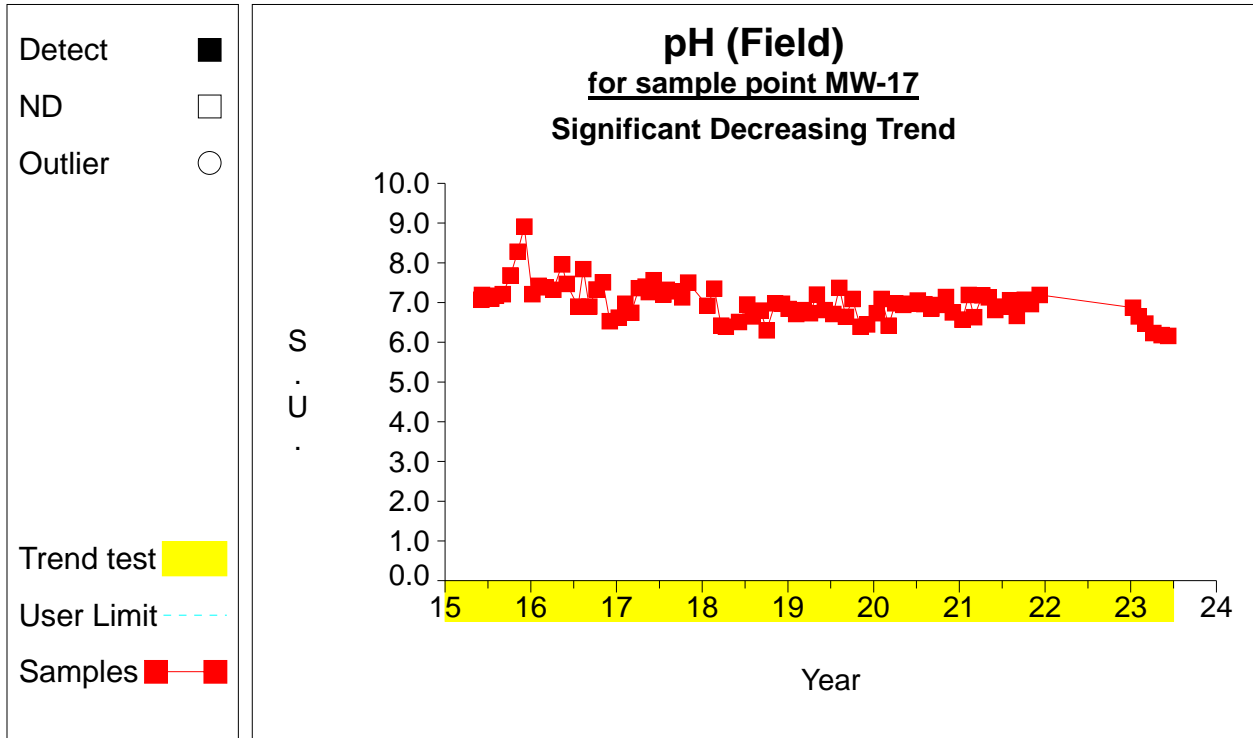
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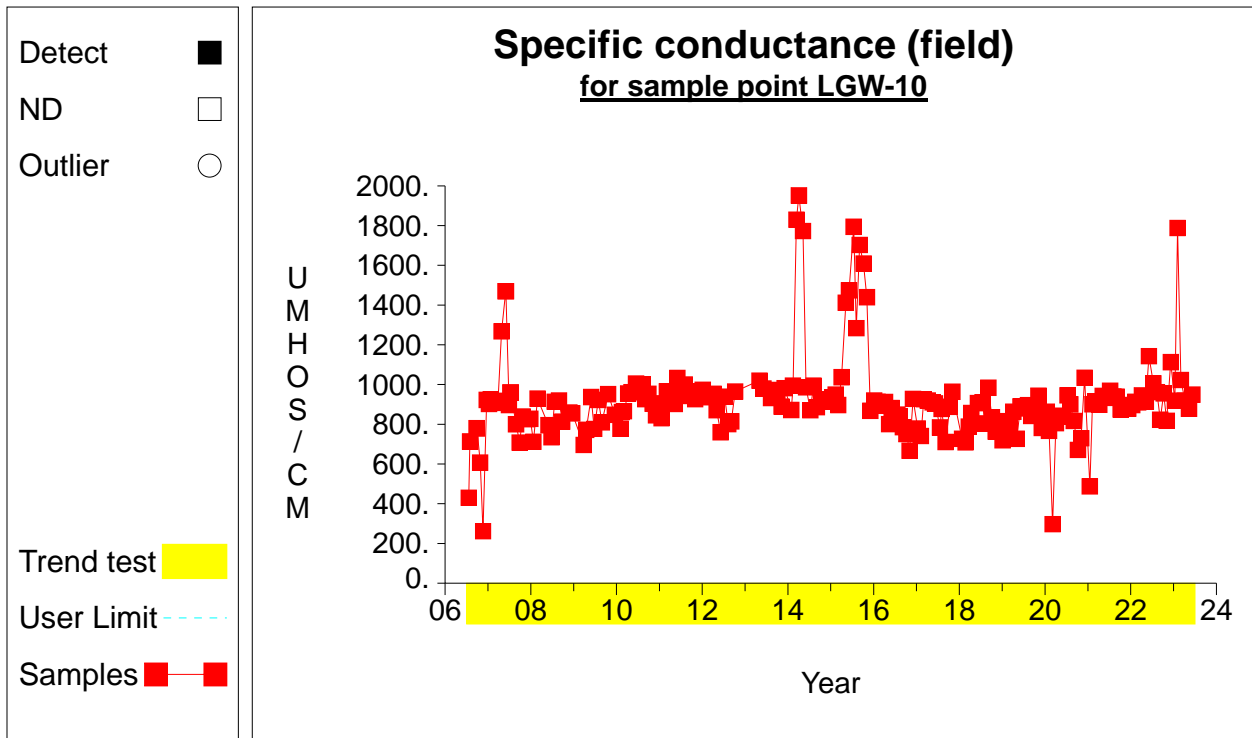
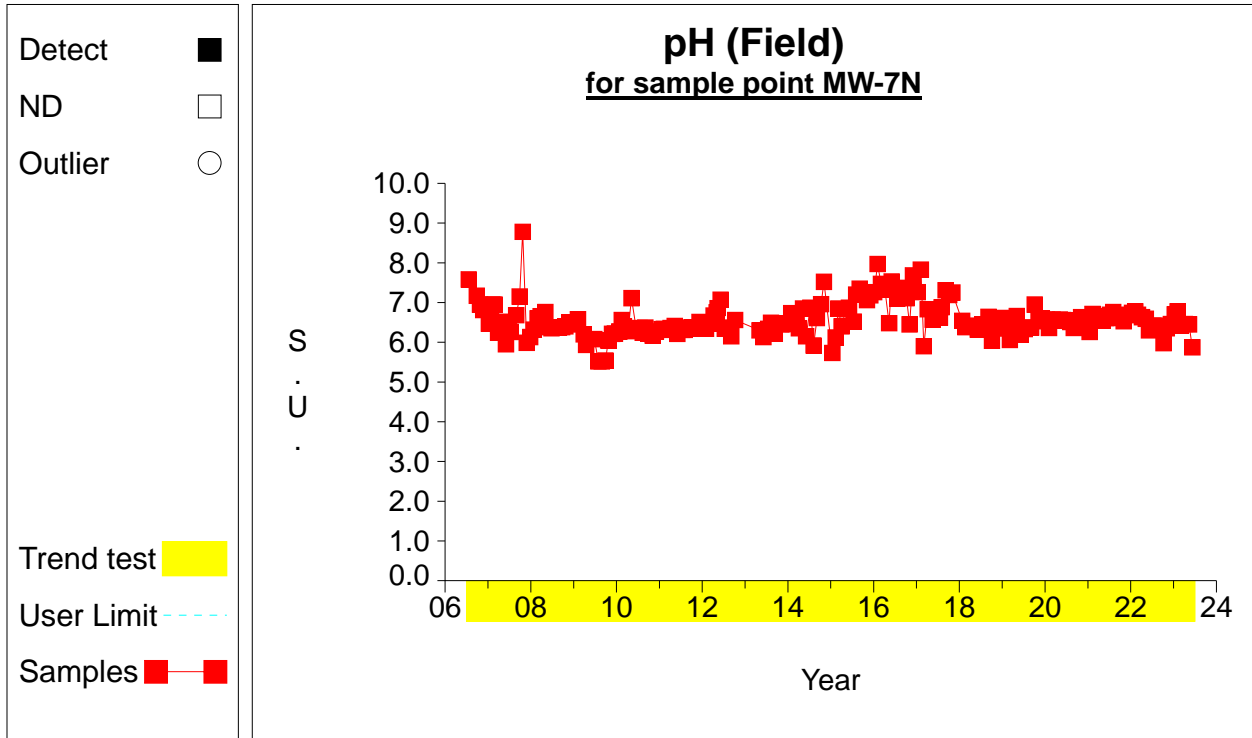
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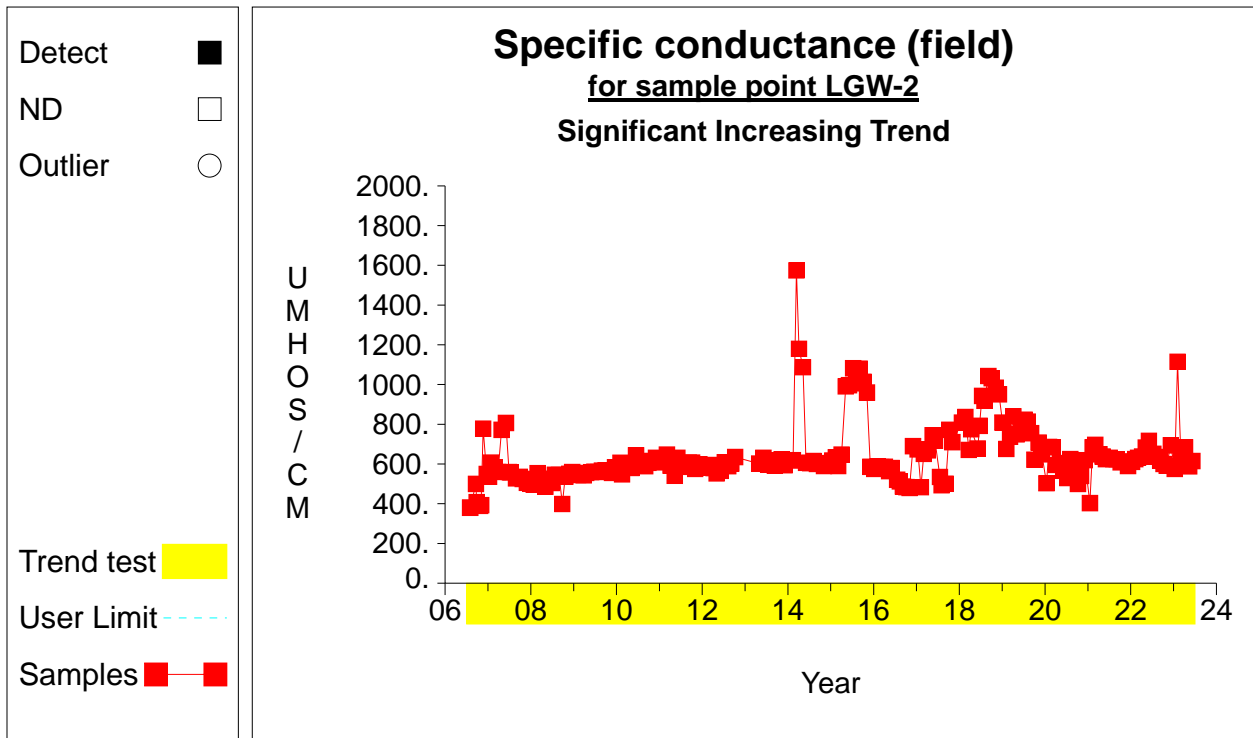
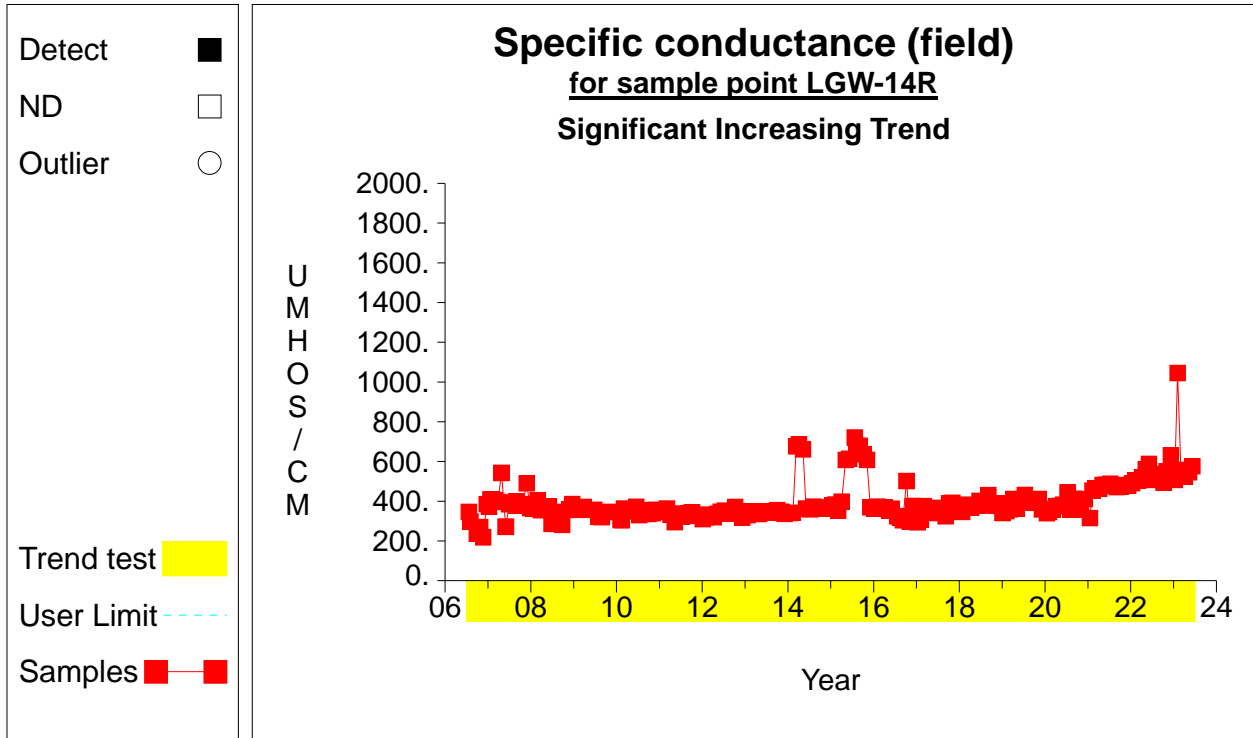
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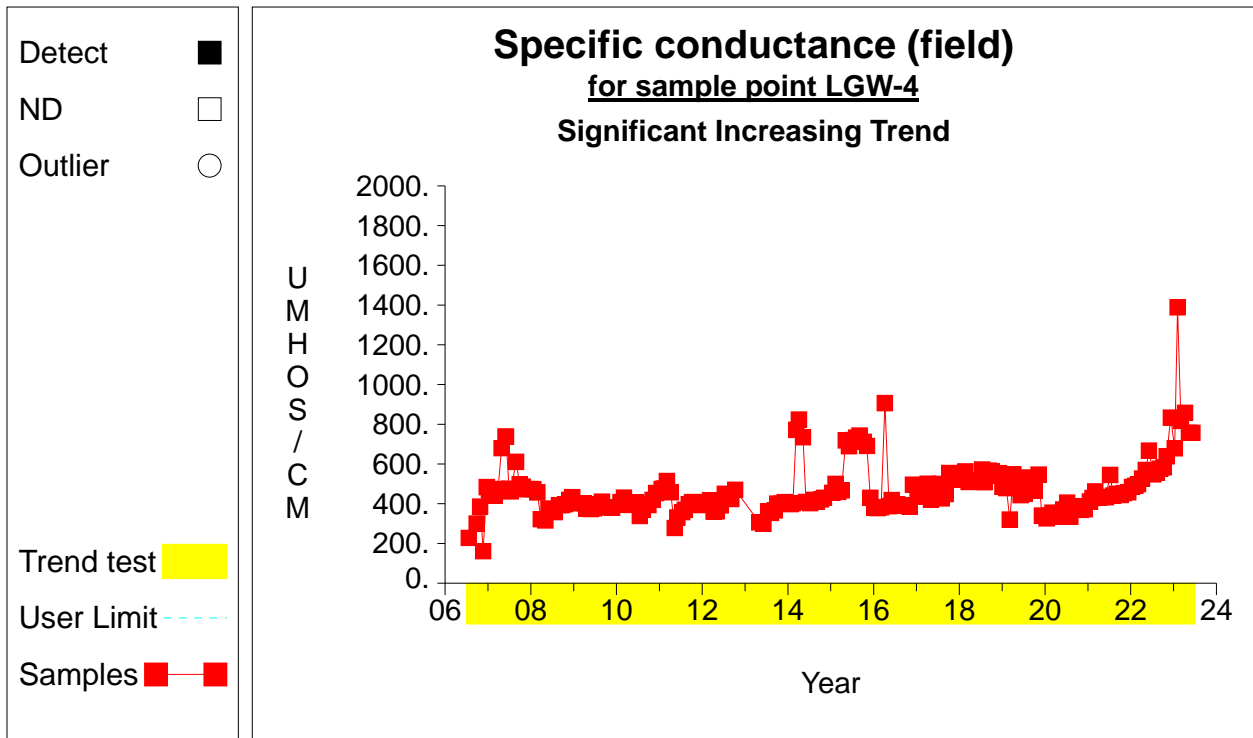
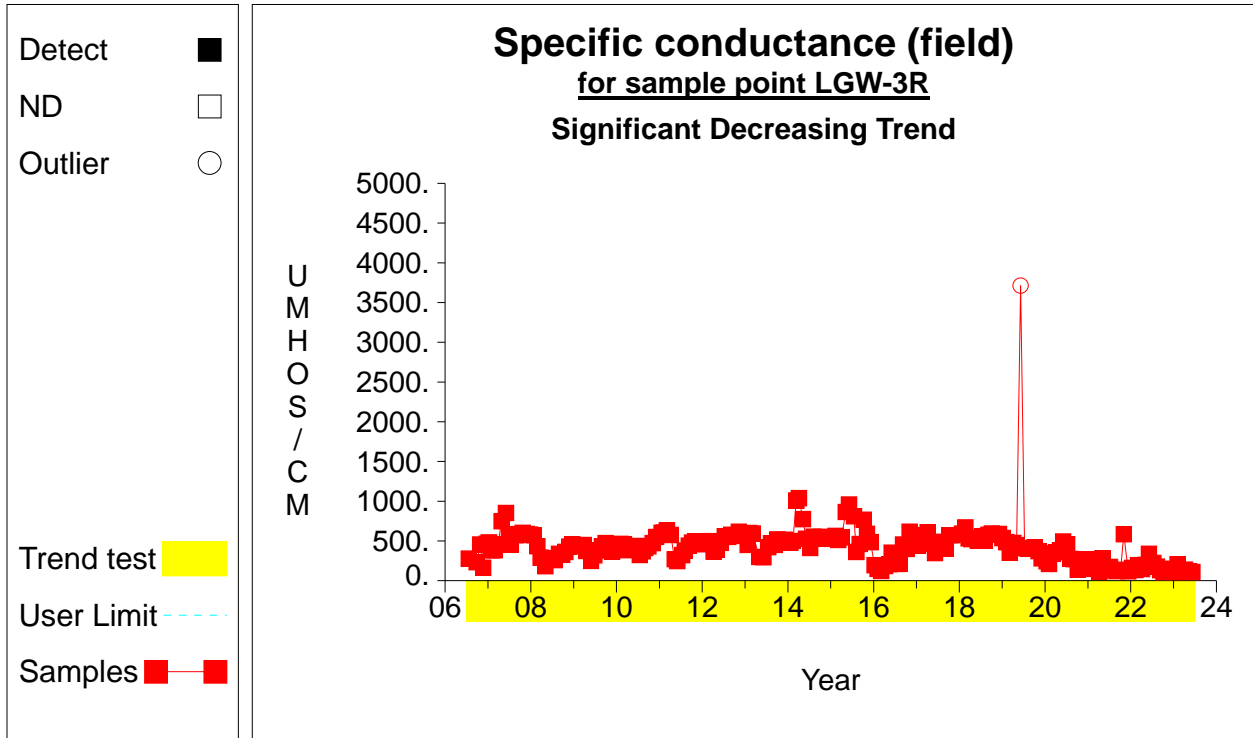
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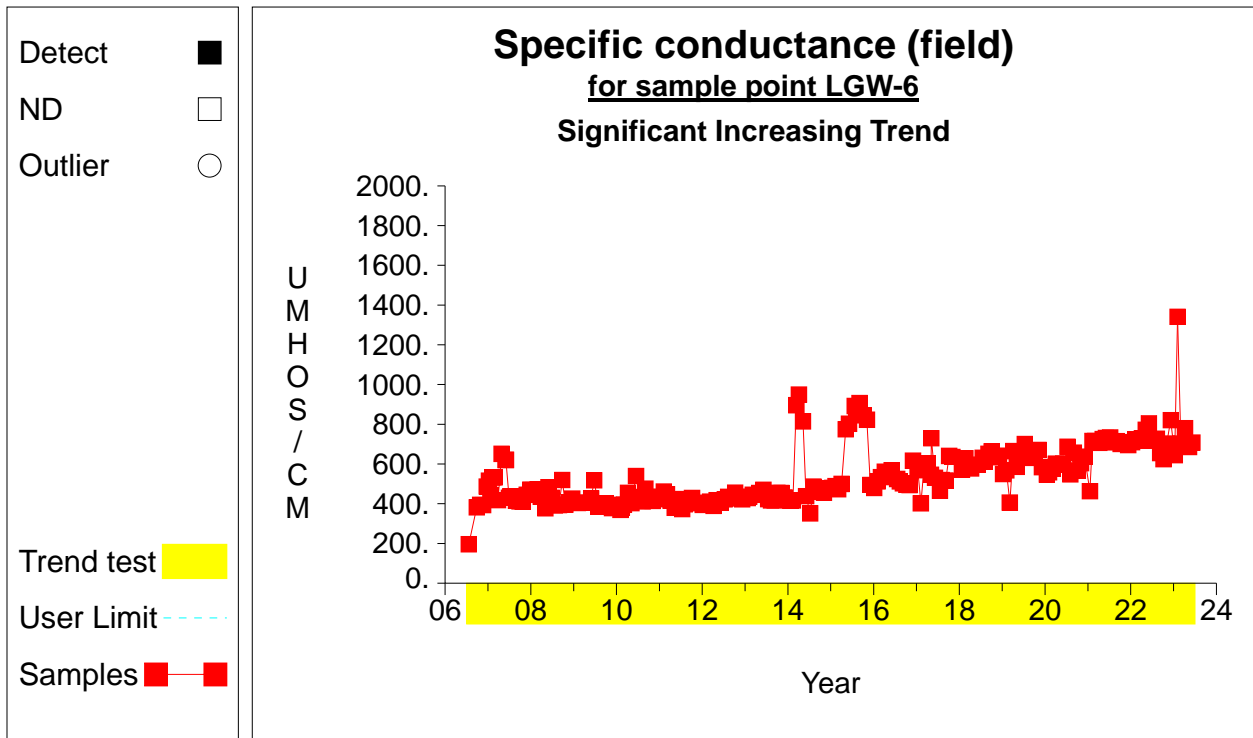
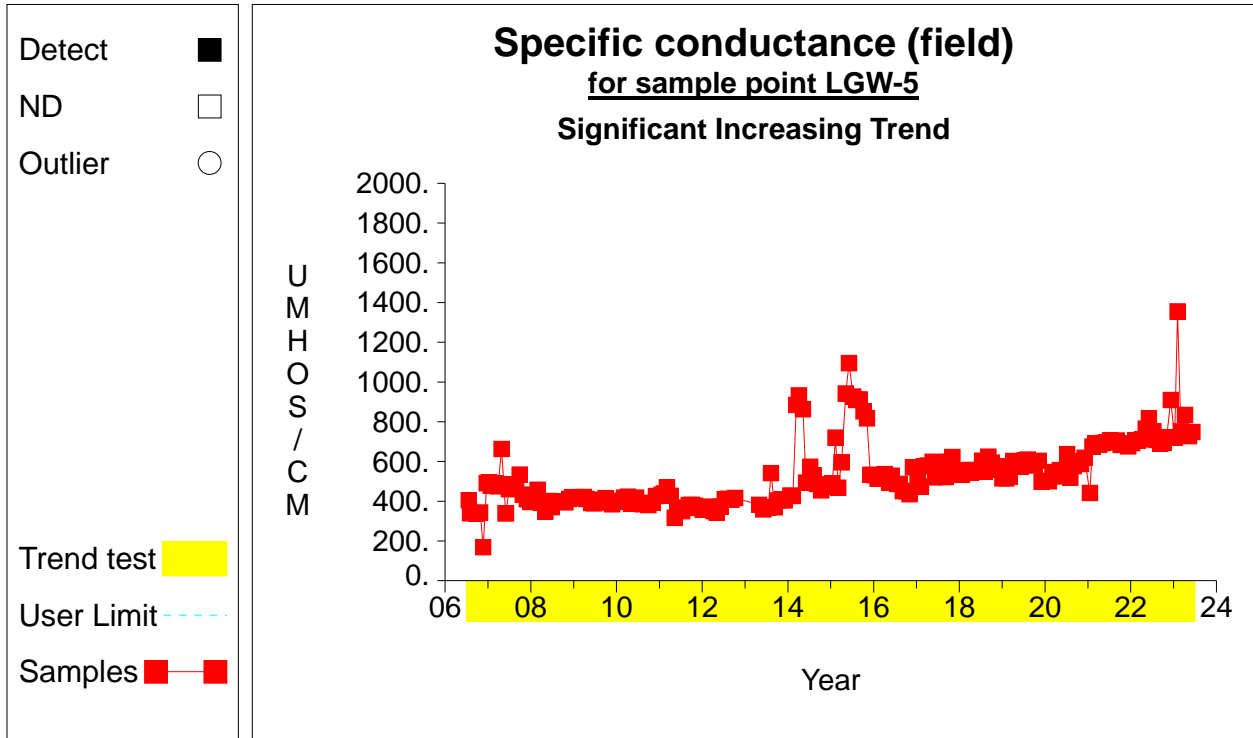
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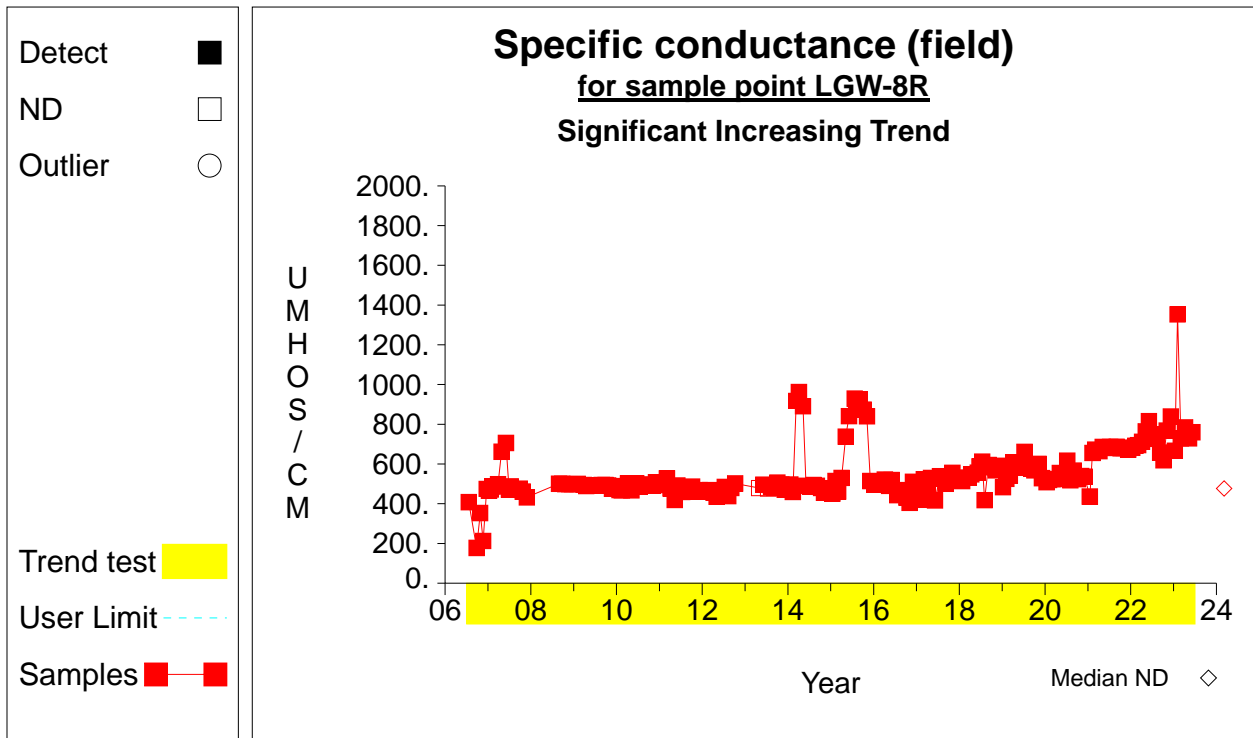
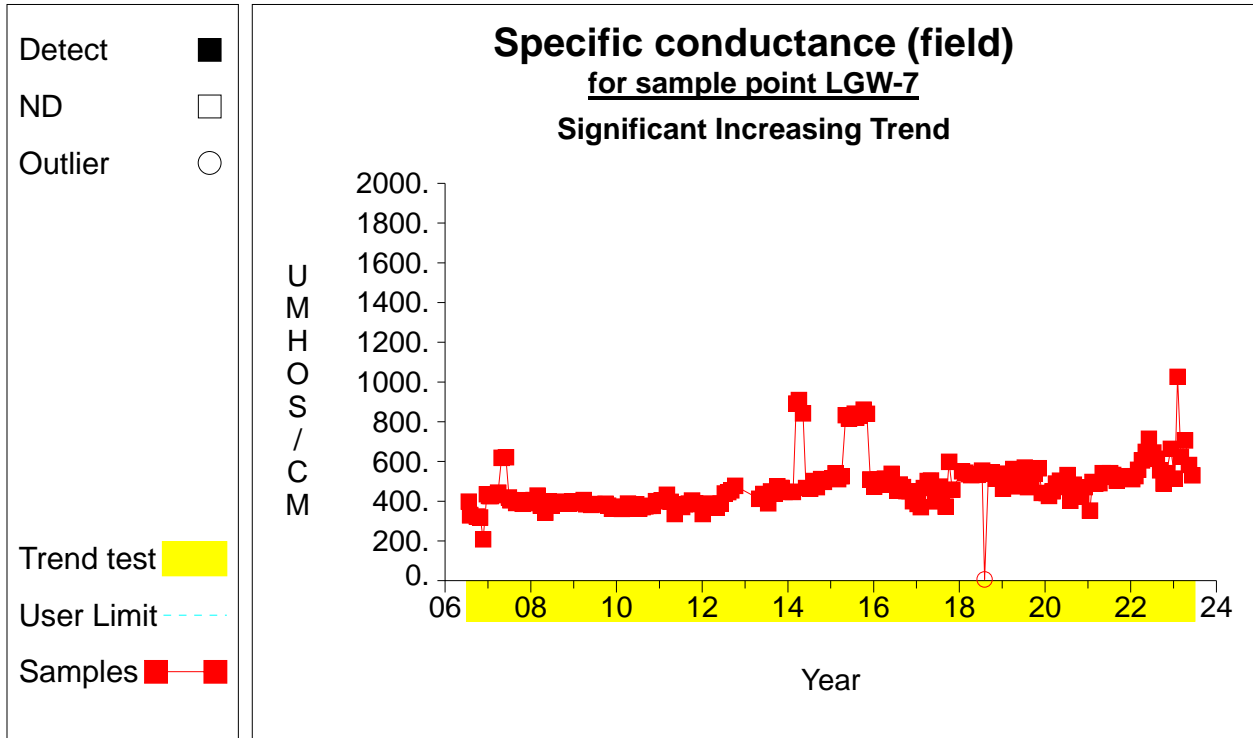
### Time Series



### Time Series

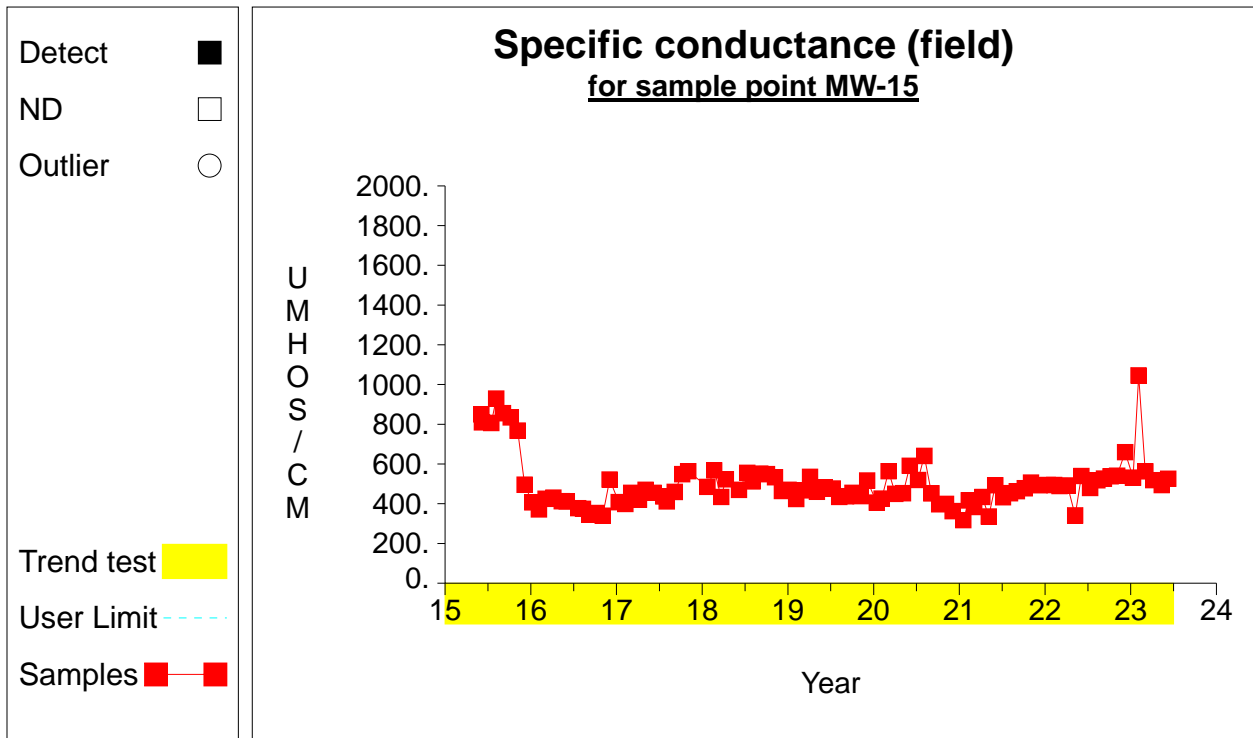
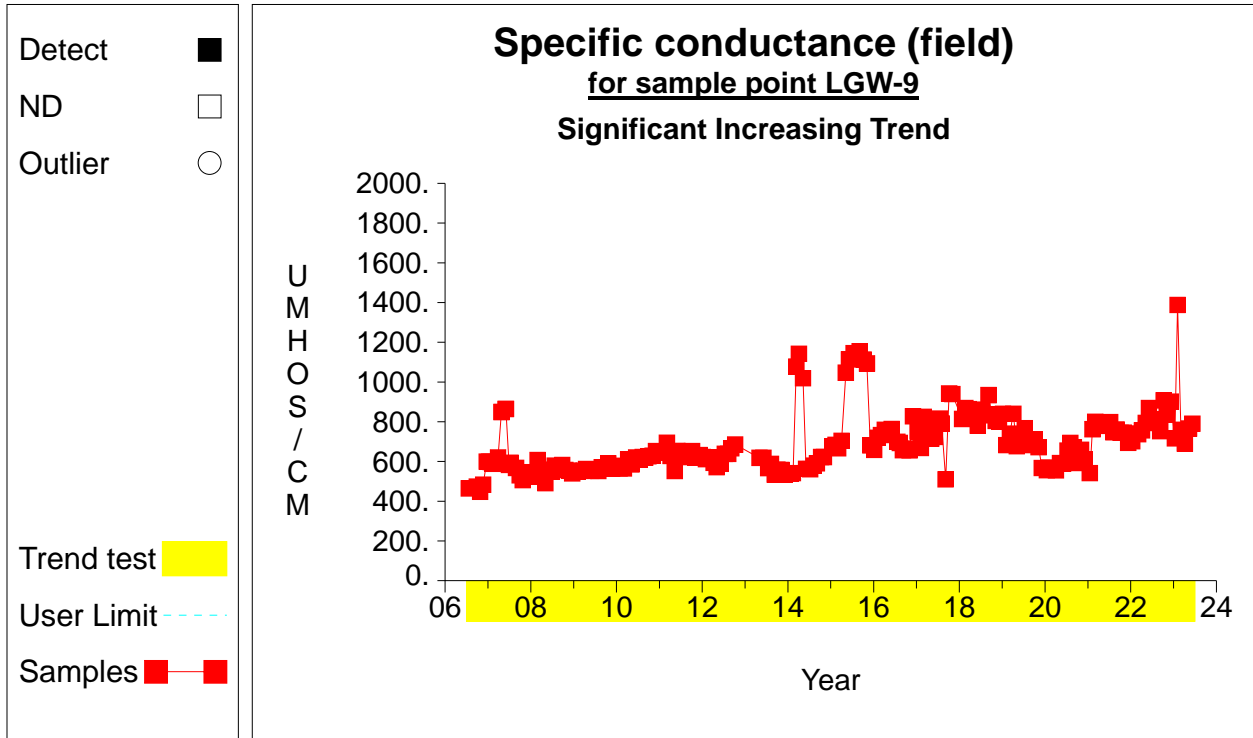


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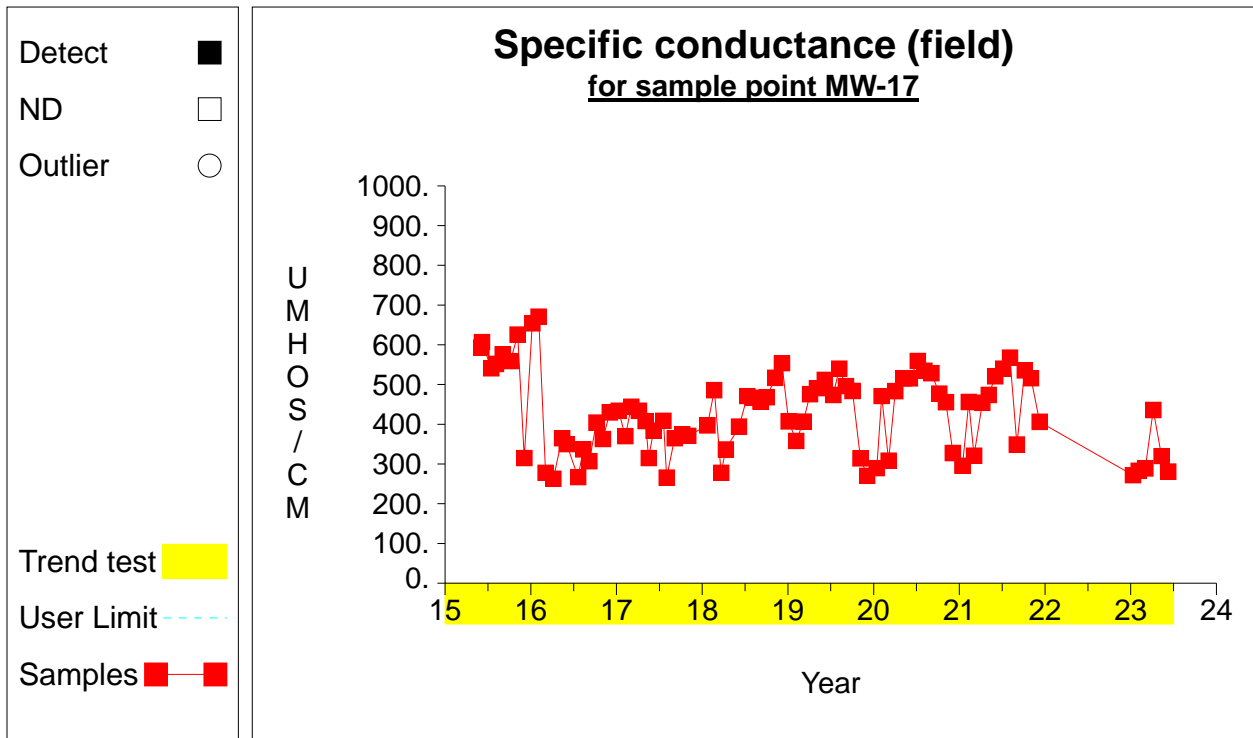
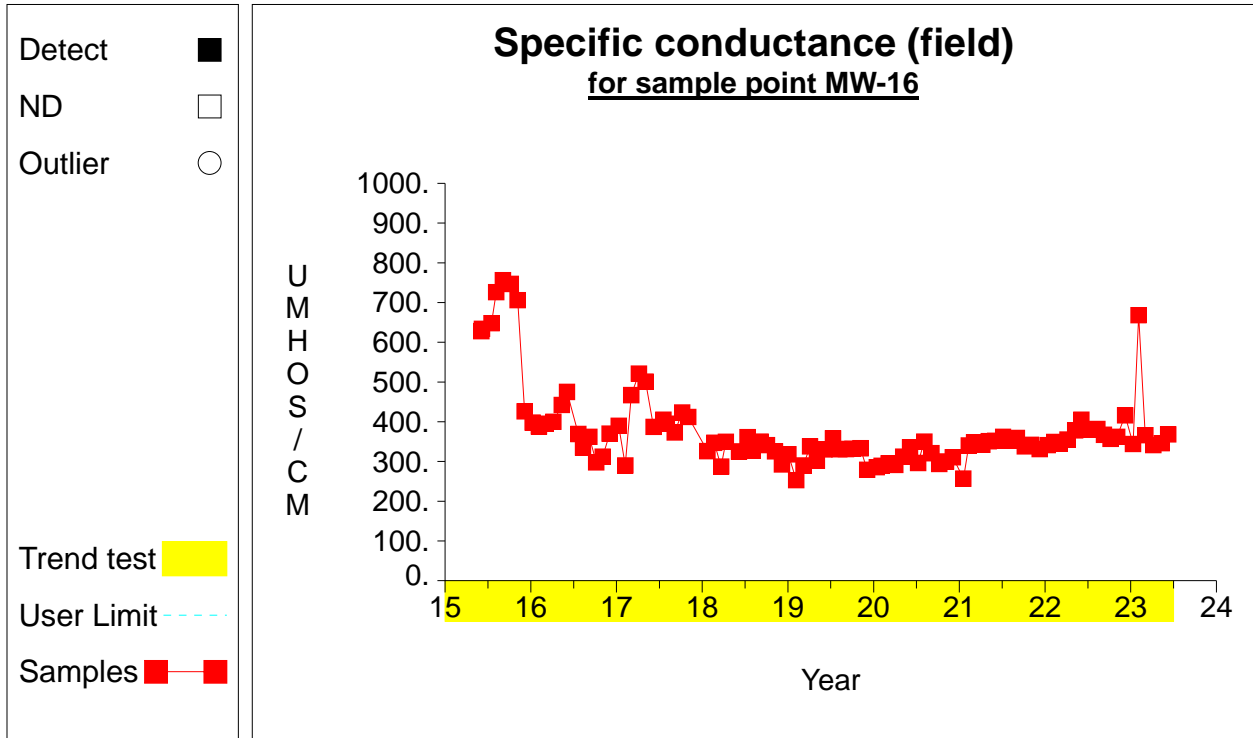




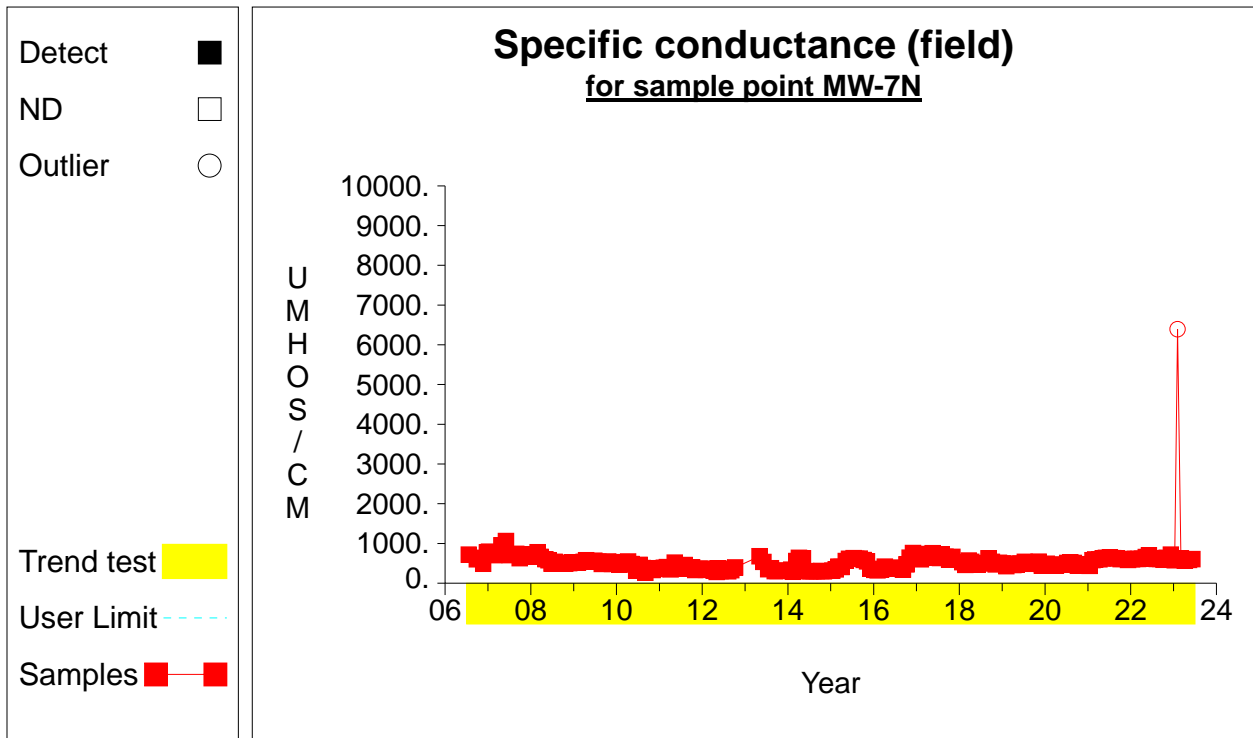
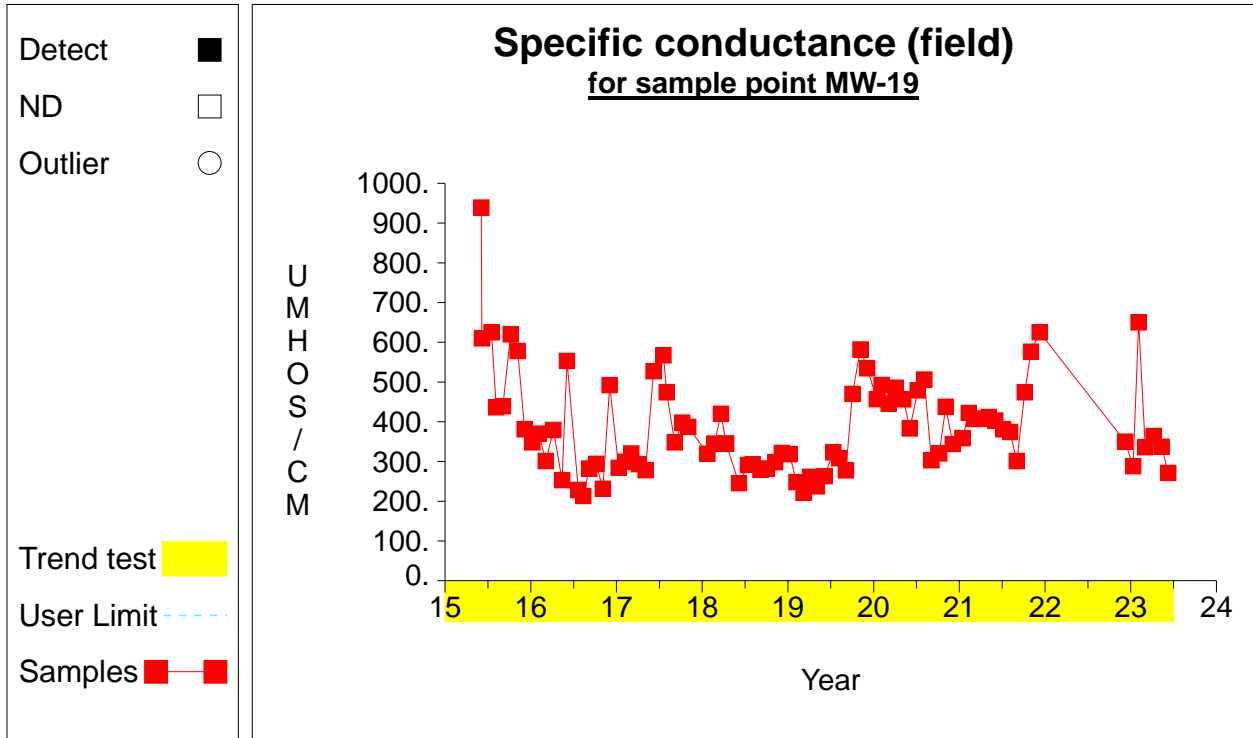
### Time Series



### Time Series



### Time Series



**ATTACHMENT D**

**Chloride Baseline Calculations**

| Well   | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|--------|------------|-------------|---------|-------|--------------------|-------------------------|
| LGW-10 | 8/1/2006   | Chloride    | 13      | mg/L  |                    |                         |
| LGW-10 | 9/28/2006  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-10 | 10/26/2006 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-10 | 11/21/2006 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-10 | 12/21/2006 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-10 | 1/25/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-10 | 2/27/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-10 | 3/27/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-10 | 4/26/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-10 | 5/31/2007  | Chloride    | 15      | mg/L  |                    |                         |
| LGW-10 | 6/28/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-10 | 7/12/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-10 | 8/28/2007  | Chloride    | 15      | mg/L  |                    |                         |
| LGW-10 | 9/28/2007  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-10 | 10/23/2007 | Chloride    | 16      | mg/L  |                    |                         |
| LGW-10 | 11/28/2007 | Chloride    | 16      | mg/L  |                    |                         |
| LGW-10 | 12/28/2007 | Chloride    | 18      | mg/L  |                    |                         |
| LGW-10 | 1/23/2008  | Chloride    | 18      | mg/L  |                    |                         |
| LGW-10 | 2/28/2008  | Chloride    | 18      | mg/L  |                    |                         |
| LGW-10 | 5/29/2008  | Chloride    | 21      | mg/L  |                    |                         |

| Well    | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|---------|------------|-------------|---------|-------|--------------------|-------------------------|
| LGW-14R | 8/29/2008  | Chloride    | 5.8     | mg/L  |                    |                         |
| LGW-14R | 9/26/2008  | Chloride    | 4.1     | mg/L  |                    |                         |
| LGW-14R | 11/25/2008 | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 12/19/2008 | Chloride    | 4.5     | mg/L  |                    |                         |
| LGW-14R | 2/6/2009   | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 3/26/2009  | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 6/25/2009  | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 7/29/2009  | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 8/28/2009  | Chloride    | 3.3     | mg/L  |                    |                         |
| LGW-14R | 10/22/2009 | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 12/18/2009 | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 2/3/2010   | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 2/3/2010   | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 2/16/2010  | Chloride    | 3.4     | mg/L  |                    |                         |
| LGW-14R | 3/3/2010   | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 4/7/2010   | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 5/6/2010   | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 6/16/2010  | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 7/12/2010  | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 8/10/2010  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 9/2/2010   | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 9/29/2010  | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 11/3/2010  | Chloride    | 3.2     | mg/L  |                    |                         |
| LGW-14R | 12/2/2010  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 1/19/2011  | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 2/7/2011   | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 3/3/2011   | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 4/5/2011   | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 5/10/2011  | Chloride    | 3.6     | mg/L  |                    |                         |
| LGW-14R | 6/1/2011   | Chloride    | 3.6     | mg/L  |                    |                         |
| LGW-14R | 7/12/2011  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 8/3/2011   | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 9/7/2011   | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 10/5/2011  | Chloride    | 4.1     | mg/L  |                    |                         |
| LGW-14R | 11/1/2011  | Chloride    | 3.6     | mg/L  |                    |                         |
| LGW-14R | 12/7/2011  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 1/5/2012   | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 2/1/2012   | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 3/6/2012   | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 4/5/2012   | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 5/1/2012   | Chloride    | 4.2     | mg/L  |                    |                         |
| LGW-14R | 6/5/2012   | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 7/9/2012   | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 8/9/2012   | Chloride    | 3.8     | mg/L  |                    |                         |

| Well    | Date      | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|---------|-----------|-------------|---------|-------|--------------------|-------------------------|
| LGW-14R | 9/4/2012  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 10/7/2012 | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 11/6/2012 | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 11/6/2012 | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 12/6/2012 | Chloride    | 4.1     | mg/L  |                    |                         |
| LGW-14R | 12/6/2012 | Chloride    | 4.1     | mg/L  |                    |                         |
| LGW-14R | 1/23/2013 | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 1/23/2013 | Chloride    | 3.5     | mg/L  |                    |                         |
| LGW-14R | 2/5/2013  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 2/5/2013  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 3/5/2013  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 3/5/2013  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 4/30/2013 | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 6/4/2013  | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 8/8/2013  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 9/10/2013 | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 10/1/2013 | Chloride    | 3.6     | mg/L  |                    |                         |
| LGW-14R | 11/6/2013 | Chloride    | 3.7     | mg/L  |                    |                         |
| LGW-14R | 12/2/2013 | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 1/23/2014 | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 2/12/2014 | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 3/11/2014 | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 4/2/2014  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 5/7/2014  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 6/3/2014  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 7/8/2014  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 8/5/2014  | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 9/4/2014  | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 10/9/2014 | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 11/3/2014 | Chloride    | 4.1     | mg/L  |                    |                         |
| LGW-14R | 1/14/2015 | Chloride    | 4.3     | mg/L  |                    |                         |
| LGW-14R | 2/11/2015 | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 3/3/2015  | Chloride    | 4.2     | mg/L  |                    |                         |
| LGW-14R | 4/1/2015  | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 5/6/2015  | Chloride    | 4.6     | mg/L  |                    |                         |
| LGW-14R | 6/3/2015  | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 7/22/2015 | Chloride    | 3.9     | mg/L  |                    |                         |
| LGW-14R | 8/4/2015  | Chloride    | 3.8     | mg/L  |                    |                         |
| LGW-14R | 9/3/2015  | Chloride    | 4.1     | mg/L  |                    |                         |
| LGW-14R | 10/6/2015 | Chloride    | 4       | mg/L  |                    |                         |
| LGW-14R | 11/4/2015 | Chloride    | 4.1     | mg/L  |                    |                         |
| LGW-14R | 12/3/2015 | Chloride    | 4.5     | mg/L  |                    |                         |
| LGW-14R | 1/5/2016  | Chloride    | 4.4     | mg/L  |                    |                         |
| LGW-14R | 2/3/2016  | Chloride    | 4       | mg/L  | 3.9                | 39                      |

| Well   | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|--------|------------|-------------|---------|-------|--------------------|-------------------------|
| LGW-2  | 8/1/2006   | Chloride    | 9.1     | mg/L  |                    |                         |
| LGW-2  | 9/27/2006  | Chloride    | 7.5     | mg/L  |                    |                         |
| LGW-2  | 10/26/2006 | Chloride    | 7.7     | mg/L  |                    |                         |
| LGW-2  | 11/21/2006 | Chloride    | 7.7     | mg/L  |                    |                         |
| LGW-2  | 12/21/2006 | Chloride    | 7.1     | mg/L  |                    |                         |
| LGW-2  | 1/25/2007  | Chloride    | 7.7     | mg/L  |                    |                         |
| LGW-2  | 2/27/2007  | Chloride    | 7.9     | mg/L  |                    |                         |
| LGW-2  | 3/26/2007  | Chloride    | 7.4     | mg/L  |                    |                         |
| LGW-2  | 4/26/2007  | Chloride    | 6.6     | mg/L  |                    |                         |
| LGW-2  | 6/1/2007   | Chloride    | 9.5     | mg/L  |                    |                         |
| LGW-2  | 6/28/2007  | Chloride    | 8.1     | mg/L  |                    |                         |
| LGW-2  | 7/10/2007  | Chloride    | 8.1     | mg/L  |                    |                         |
| LGW-2  | 8/28/2007  | Chloride    | 6.6     | mg/L  |                    |                         |
| LGW-2  | 9/28/2007  | Chloride    | 7.9     | mg/L  |                    |                         |
| LGW-2  | 10/24/2007 | Chloride    | 8.1     | mg/L  |                    |                         |
| LGW-2  | 11/28/2007 | Chloride    | 7.9     | mg/L  |                    |                         |
| LGW-2  | 12/28/2007 | Chloride    | 8       | mg/L  |                    |                         |
| LGW-2  | 1/26/2008  | Chloride    | 7.7     | mg/L  |                    |                         |
| LGW-2  | 2/28/2008  | Chloride    | 7.7     | mg/L  |                    |                         |
| LGW-2  | 3/24/2008  | Chloride    | 7.8     | mg/L  |                    |                         |
| LGW-2  | 5/3/2008   | Chloride    | 8.1     | mg/L  | 7.8                | 78                      |
| LGW-3R | 6/3/2015   | Chloride    | 27      | mg/L  |                    |                         |
| LGW-3R | 7/16/2015  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-3R | 8/5/2015   | Chloride    | 6.9     | mg/L  |                    |                         |
| LGW-3R | 9/3/2015   | Chloride    | 7.3     | mg/L  |                    |                         |
| LGW-3R | 10/6/2015  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-3R | 11/5/2015  | Chloride    | 15      | mg/L  |                    |                         |
| LGW-3R | 12/4/2015  | Chloride    | 8.5     | mg/L  |                    |                         |
| LGW-3R | 1/8/2016   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-3R | 2/4/2016   | Chloride    | 7.6     | mg/L  | 12.4               | 124                     |



| Well  | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|-------|------------|-------------|---------|-------|--------------------|-------------------------|
| LGW-4 | 7/20/2006  | Chloride    | 20      | mg/L  |                    |                         |
| LGW-4 | 9/26/2006  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-4 | 10/26/2006 | Chloride    | 19      | mg/L  |                    |                         |
| LGW-4 | 11/21/2006 | Chloride    | 15      | mg/L  |                    |                         |
| LGW-4 | 12/21/2006 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-4 | 1/25/2007  | Chloride    | 8.7     | mg/L  |                    |                         |
| LGW-4 | 2/27/2007  | Chloride    | 9.9     | mg/L  |                    |                         |
| LGW-4 | 3/26/2007  | Chloride    | 9.7     | mg/L  |                    |                         |
| LGW-4 | 4/26/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-4 | 5/31/2007  | Chloride    | 19      | mg/L  |                    |                         |
| LGW-4 | 6/28/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-4 | 7/11/2007  | Chloride    | 10      | mg/L  |                    |                         |
| LGW-4 | 8/28/2007  | Chloride    | 20      | mg/L  |                    |                         |
| LGW-4 | 9/28/2007  | Chloride    | 20      | mg/L  |                    |                         |
| LGW-4 | 10/24/2007 | Chloride    | 19      | mg/L  |                    |                         |
| LGW-4 | 11/28/2007 | Chloride    | 21      | mg/L  |                    |                         |
| LGW-4 | 12/27/2007 | Chloride    | 21      | mg/L  |                    |                         |
| LGW-4 | 1/22/2008  | Chloride    | 22      | mg/L  |                    |                         |
| LGW-4 | 2/27/2008  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-4 | 3/25/2008  | Chloride    | 8.9     | mg/L  |                    |                         |
| LGW-4 | 5/3/2008   | Chloride    | 6.4     | mg/L  | 14.9               | 149                     |
| LGW-5 | 8/1/2006   | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 9/27/2006  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-5 | 10/26/2006 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-5 | 11/21/2006 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-5 | 12/21/2006 | Chloride    | 14      | mg/L  |                    |                         |
| LGW-5 | 1/25/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 2/27/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 3/26/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 4/26/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 5/31/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-5 | 6/28/2007  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-5 | 7/11/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 8/28/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-5 | 9/28/2007  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-5 | 10/24/2007 | Chloride    | 14      | mg/L  |                    |                         |
| LGW-5 | 11/28/2007 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 12/27/2007 | Chloride    | 9.1     | mg/L  |                    |                         |
| LGW-5 | 1/23/2008  | Chloride    | 9.6     | mg/L  |                    |                         |
| LGW-5 | 2/28/2008  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-5 | 3/25/2008  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-5 | 5/3/2008   | Chloride    | 11      | mg/L  |                    |                         |
| LGW-5 | 5/29/2008  | Chloride    | 11      | mg/L  | 12.4               | 124                     |

| Well  | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|-------|------------|-------------|---------|-------|--------------------|-------------------------|
| LGW-6 | 7/20/2006  | Chloride    | 14      | mg/L  | 13.3               | 133                     |
| LGW-6 | 9/27/2006  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-6 | 10/26/2006 | Chloride    | 14      | mg/L  |                    |                         |
| LGW-6 | 11/21/2006 | Chloride    | 15      | mg/L  |                    |                         |
| LGW-6 | 12/21/2006 | Chloride    | 15      | mg/L  |                    |                         |
| LGW-6 | 1/24/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 2/27/2007  | Chloride    | 15      | mg/L  |                    |                         |
| LGW-6 | 3/26/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-6 | 4/26/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 5/31/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 6/28/2007  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-6 | 7/11/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 8/28/2007  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-6 | 9/27/2007  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 10/23/2007 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 11/27/2007 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-6 | 12/27/2007 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-6 | 1/23/2008  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-6 | 2/28/2008  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 3/25/2008  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-6 | 5/3/2008   | Chloride    | 15      | mg/L  |                    |                         |
| LGW-6 | 5/30/2008  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-7 | 8/1/2006   | Chloride    | 13      | mg/L  | 11.3               | 113                     |
| LGW-7 | 9/27/2006  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 10/26/2006 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-7 | 11/21/2006 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-7 | 12/22/2006 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-7 | 1/24/2007  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 2/27/2007  | Chloride    | 16      | mg/L  |                    |                         |
| LGW-7 | 3/27/2007  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-7 | 4/26/2007  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 6/1/2007   | Chloride    | 13      | mg/L  |                    |                         |
| LGW-7 | 6/28/2007  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 7/12/2007  | Chloride    | 10      | mg/L  |                    |                         |
| LGW-7 | 8/29/2007  | Chloride    | 9.2     | mg/L  |                    |                         |
| LGW-7 | 9/28/2007  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 10/24/2007 | Chloride    | 10      | mg/L  |                    |                         |
| LGW-7 | 11/27/2007 | Chloride    | 10      | mg/L  |                    |                         |
| LGW-7 | 12/27/2007 | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 1/25/2008  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 2/28/2008  | Chloride    | 10      | mg/L  |                    |                         |
| LGW-7 | 3/25/2008  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-7 | 5/3/2008   | Chloride    | 10      | mg/L  |                    |                         |
| LGW-7 | 5/30/2008  | Chloride    | 11      | mg/L  |                    |                         |

| Well  | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|-------|------------|-------------|---------|-------|--------------------|-------------------------|
| LGW-9 | 7/20/2006  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 7/20/2006  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 9/27/2006  | Chloride    | 16      | mg/L  |                    |                         |
| LGW-9 | 10/26/2006 | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 11/21/2006 | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 12/21/2006 | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 1/25/2007  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 2/27/2007  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-9 | 3/26/2007  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 4/25/2007  | Chloride    | 16      | mg/L  |                    |                         |
| LGW-9 | 5/31/2007  | Chloride    | 18      | mg/L  |                    |                         |
| LGW-9 | 6/28/2007  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 7/10/2007  | Chloride    | 16      | mg/L  |                    |                         |
| LGW-9 | 8/28/2007  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 9/28/2007  | Chloride    | 18      | mg/L  |                    |                         |
| LGW-9 | 10/23/2007 | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 11/28/2007 | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 12/27/2007 | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 1/25/2008  | Chloride    | 16      | mg/L  |                    |                         |
| LGW-9 | 2/28/2008  | Chloride    | 17      | mg/L  |                    |                         |
| LGW-9 | 3/25/2008  | Chloride    | 18      | mg/L  |                    |                         |
| LGW-9 | 5/3/2008   | Chloride    | 18      | mg/L  |                    |                         |
| LGW-9 | 5/29/2008  | Chloride    | 18      | mg/L  | 16.9               | 169                     |
| MW-15 | 6/2/2015   | Chloride    | 32      | mg/L  |                    |                         |
| MW-15 | 6/5/2015   | Chloride    | 29      | mg/L  |                    |                         |
| MW-15 | 7/15/2015  | Chloride    | 3       | mg/L  |                    |                         |
| MW-15 | 8/5/2015   | Chloride    | 28      | mg/L  |                    |                         |
| MW-15 | 9/3/2015   | Chloride    | 29      | mg/L  |                    |                         |
| MW-15 | 10/6/2015  | Chloride    | 24      | mg/L  |                    |                         |
| MW-15 | 11/5/2015  | Chloride    | 22      | mg/L  |                    |                         |
| MW-15 | 12/4/2015  | Chloride    | 35      | mg/L  |                    |                         |
| MW-15 | 1/7/2016   | Chloride    | 45      | mg/L  |                    |                         |
| MW-15 | 2/4/2016   | Chloride    | 31      | mg/L  | 27.8               | 278                     |
| MW-16 | 6/2/2015   | Chloride    | 8.4     | mg/L  |                    |                         |
| MW-16 | 6/5/2015   | Chloride    | 11      | mg/L  |                    |                         |
| MW-16 | 7/16/2015  | Chloride    | 11      | mg/L  |                    |                         |
| MW-16 | 8/5/2015   | Chloride    | 9.6     | mg/L  |                    |                         |
| MW-16 | 9/3/2015   | Chloride    | 13      | mg/L  |                    |                         |
| MW-16 | 10/6/2015  | Chloride    | 12      | mg/L  |                    |                         |
| MW-16 | 11/5/2015  | Chloride    | 13      | mg/L  |                    |                         |
| MW-16 | 12/4/2015  | Chloride    | 12      | mg/L  |                    |                         |
| MW-16 | 1/8/2016   | Chloride    | 8.2     | mg/L  |                    |                         |
| MW-16 | 2/4/2016   | Chloride    | 9.9     | mg/L  | 10.8               | 108                     |

| Well  | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|-------|------------|-------------|---------|-------|--------------------|-------------------------|
| MW-17 | 6/2/2015   | Chloride    | 25      | mg/L  | 20.5               | 205                     |
| MW-17 | 6/5/2015   | Chloride    | 25      | mg/L  |                    |                         |
| MW-17 | 7/15/2015  | Chloride    | 23      | mg/L  |                    |                         |
| MW-17 | 8/4/2015   | Chloride    | 25      | mg/L  |                    |                         |
| MW-17 | 9/2/2015   | Chloride    | 25      | mg/L  |                    |                         |
| MW-17 | 10/5/2015  | Chloride    | 18      | mg/L  |                    |                         |
| MW-17 | 11/5/2015  | Chloride    | 23      | mg/L  |                    |                         |
| MW-17 | 12/3/2015  | Chloride    | 24      | mg/L  |                    |                         |
| MW-17 | 1/7/2016   | Chloride    | 6.5     | mg/L  |                    |                         |
| MW-17 | 2/3/2016   | Chloride    | 10      | mg/L  |                    |                         |
| MW-19 | 6/2/2015   | Chloride    | 15      | mg/L  | 9.2                | 92                      |
| MW-19 | 6/5/2015   | Chloride    | 13      | mg/L  |                    |                         |
| MW-19 | 7/16/2015  | Chloride    | 14      | mg/L  |                    |                         |
| MW-19 | 8/5/2015   | Chloride    | 6.3     | mg/L  |                    |                         |
| MW-19 | 9/3/2015   | Chloride    | 8.4     | mg/L  |                    |                         |
| MW-19 | 10/6/2015  | Chloride    | 5       | mg/L  |                    |                         |
| MW-19 | 11/5/2015  | Chloride    | 5.5     | mg/L  |                    |                         |
| MW-19 | 12/4/2015  | Chloride    | 6       | mg/L  |                    |                         |
| MW-19 | 1/7/2016   | Chloride    | 8.6     | mg/L  |                    |                         |
| MW-19 | 2/3/2016   | Chloride    | 9.8     | mg/L  |                    |                         |
| MW-7N | 7/19/2006  | Chloride    | 9.6     | mg/L  | 9.3                | 93                      |
| MW-7N | 9/28/2006  | Chloride    | 8.6     | mg/L  |                    |                         |
| MW-7N | 10/24/2006 | Chloride    | 9.2     | mg/L  |                    |                         |
| MW-7N | 11/21/2006 | Chloride    | 9.1     | mg/L  |                    |                         |
| MW-7N | 12/21/2006 | Chloride    | 9.2     | mg/L  |                    |                         |
| MW-7N | 1/26/2007  | Chloride    | 9.3     | mg/L  |                    |                         |
| MW-7N | 2/27/2007  | Chloride    | 9.2     | mg/L  |                    |                         |
| MW-7N | 3/27/2007  | Chloride    | 8.5     | mg/L  |                    |                         |
| MW-7N | 4/25/2007  | Chloride    | 8.3     | mg/L  |                    |                         |
| MW-7N | 6/1/2007   | Chloride    | 9.3     | mg/L  |                    |                         |
| MW-7N | 6/28/2007  | Chloride    | 8.4     | mg/L  |                    |                         |
| MW-7N | 7/10/2007  | Chloride    | 8.8     | mg/L  |                    |                         |
| MW-7N | 8/29/2007  | Chloride    | 9.6     | mg/L  |                    |                         |
| MW-7N | 9/28/2007  | Chloride    | 10      | mg/L  |                    |                         |
| MW-7N | 10/24/2007 | Chloride    | 9.8     | mg/L  |                    |                         |
| MW-7N | 11/27/2007 | Chloride    | 9.8     | mg/L  |                    |                         |
| MW-7N | 12/27/2007 | Chloride    | 10      | mg/L  |                    |                         |
| MW-7N | 1/25/2008  | Chloride    | 9.5     | mg/L  |                    |                         |
| MW-7N | 2/28/2008  | Chloride    | 10      | mg/L  |                    |                         |
| MW-7N | 3/24/2008  | Chloride    | 10      | mg/L  |                    |                         |
| MW-7N | 5/3/2008   | Chloride    | 9.4     | mg/L  |                    |                         |
| MW-7N | 5/29/2008  | Chloride    | 9.9     | mg/L  |                    |                         |

| Well   | Date       | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|--------|------------|-------------|---------|-------|--------------------|-------------------------|
| LGW-8R | 8/29/2008  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 9/25/2008  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 10/21/2008 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 11/25/2008 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 12/19/2008 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 2/4/2009   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 3/26/2009  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-8R | 4/16/2009  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 5/28/2009  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 6/25/2009  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 7/29/2009  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 8/28/2009  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 9/29/2009  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 10/21/2009 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 11/24/2009 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 12/17/2009 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 1/27/2010  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 2/15/2010  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 3/3/2010   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 4/7/2010   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 5/5/2010   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 6/16/2010  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-8R | 7/14/2010  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 8/10/2010  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 9/2/2010   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 9/29/2010  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 11/3/2010  | Chloride    | 10      | mg/L  |                    |                         |
| LGW-8R | 12/2/2010  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 1/20/2011  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 2/7/2011   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 3/3/2011   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 4/5/2011   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 5/10/2011  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 6/1/2011   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 7/12/2011  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 8/3/2011   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 9/7/2011   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 10/5/2011  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 11/1/2011  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-8R | 12/8/2011  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-8R | 1/5/2012   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 2/1/2012   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 3/7/2012   | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 4/5/2012   | Chloride    | 12      | mg/L  |                    |                         |

| Well   | Date      | Constituent | Results | Units | Mean Concentration | Mean Concentration x 10 |
|--------|-----------|-------------|---------|-------|--------------------|-------------------------|
| LGW-8R | 5/1/2012  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 6/5/2012  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 7/9/2012  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 8/9/2012  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 9/4/2012  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 10/7/2012 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 4/30/2013 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 6/4/2013  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 7/15/2013 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 8/8/2013  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 9/10/2013 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 10/1/2013 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 11/6/2013 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 12/2/2013 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 1/22/2014 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 2/12/2014 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 3/11/2014 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 4/2/2014  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 5/7/2014  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 6/3/2014  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 7/8/2014  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 8/5/2014  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 9/4/2014  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 10/9/2014 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 11/3/2014 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 1/14/2015 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 2/11/2015 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 3/3/2015  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 4/1/2015  | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 5/6/2015  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-8R | 6/3/2015  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 7/22/2015 | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 8/4/2015  | Chloride    | 12      | mg/L  |                    |                         |
| LGW-8R | 9/3/2015  | Chloride    | 11      | mg/L  |                    |                         |
| LGW-8R | 10/6/2015 | Chloride    | 11      | mg/L  |                    |                         |
| LGW-8R | 11/4/2015 | Chloride    | 13      | mg/L  |                    |                         |
| LGW-8R | 12/3/2015 | Chloride    | 14      | mg/L  |                    |                         |
| LGW-8R | 1/5/2016  | Chloride    | 14      | mg/L  |                    |                         |
| LGW-8R | 2/3/2016  | Chloride    | 13      | mg/L  | 12.2               | 122                     |

**ATTACHMENT E**

**Leachate Collection System and Leak Detection System  
Daily Volume and Rate Data**

# CELL 1 LCS

# CELL 1 LDS

**150 60**

| Date    | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) 90" Max. | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments             |
|---------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|-------------------------------------|------------------------|----------------------|-------------------------------|---|--|----------------------|
| 6/1/23  | Thu         | 27.7                  | 704069                       | 521             | 18.2                       | 171,019                      | 57.3                                | 177,319                | 50                   | 0.00                          |   |  |                      |
| 6/2/23  | Fri         | 28.1                  | 704590                       | 869             | 18.0                       | 171,069                      | 59.0                                | 177,369                | 0                    | 9.49                          | 66.03                                   |  |                      |
| 6/3/23  | Sat         | 28.1                  | 705459                       | 869             | 18.0                       | 171,069                      | 59.0                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/4/23  | Sun         | 28.1                  | 706328                       | 871             | 18.0                       | 171,069                      | 59.0                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/5/23  | Mon         | 27.2                  | 707199                       | 458             | 25.1                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/6/23  | Tue         | 18.2                  | 707657                       | 1,876           | 25.3                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/7/23  | Wed         | 16.7                  | 709533                       | 763             | 25.4                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/8/23  | Thu         | 17.9                  | 710296                       | 0               | 25.4                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          | 0.00                                    | 23.35                                    |                      |
| 6/9/23  | Fri         | 18.7                  | 710296                       | 1,070           | 25.4                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/10/23 | Sat         | 18.7                  | 711366                       | 1,070           | 25.4                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/11/23 | Sun         | 18.7                  | 712436                       | 1,071           | 25.4                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/12/23 | Mon         | 23.2                  | 713507                       | 0               | 26.0                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/13/23 | Tue         | 16.8                  | 713507                       | 0               | 26.1                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/14/23 | Wed         | 30                    | 713507                       | 1,624           | 26.2                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/15/23 | Thu         | 24.5                  | 715131                       | 1,118           | 26.0                       | 171,069                      | 58.8                                | 177,369                | 0                    | 0.00                          |   |  | LDS Tank pumped down |
| 6/16/23 | Fri         | 29.7                  | 716249                       | 993             | 26.3                       | 171,069                      | 17.4                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/17/23 | Sat         | 29.7                  | 717242                       | 993             | 26.3                       | 171,069                      | 17.4                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/18/23 | Sun         | 29.7                  | 718235                       | 995             | 26.3                       | 171,069                      | 17.4                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/19/23 | Mon         | 27.7                  | 719230                       | 539             | 26.3                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/20/23 | Tue         | 26.9                  | 719769                       | 1,086           | 26.5                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/21/23 | Wed         | 25.8                  | 720855                       | 447             | 26.5                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/22/23 | Thu         | 28.3                  | 721302                       | 873             | 26.5                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   | 0.00                                     |                      |
| 6/23/23 | Fri         | 27.2                  | 722175                       | 0               | 26.4                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/24/23 | Sat         | 27.2                  | 722175                       | 0               | 26.4                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/25/23 | Sun         | 27.2                  | 722175                       | 0               | 26.4                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/26/23 | Mon         | 28.2                  | 722175                       | 3,191           | 26.0                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/27/23 | Tue         | 26                    | 725366                       | 1,395           | 26.0                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/28/23 | Wed         | 24.7                  | 726761                       | 1,223           | 26.0                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   |  |                      |
| 6/29/23 | Thu         | 25                    | 727984                       | 1,911           | 25.9                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/30/23 | Fri         | 26.6                  | 729895                       | 0               | 25.9                       | 171,069                      | 17.7                                | 177,369                | 0                    | 0.00                          |   |  |                      |



|         |             | CELL 2 LCS            |                              |                 | CELL 2 LDS                 |                              |                            |                        |                      |                               |   | 150                                      | 60                   |  |
|---------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|----------------------------|------------------------|----------------------|-------------------------------|---|--|----------------------|--|
| Date    | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments             |  |
| 6/1/23  | Thu         | 22.4                  | 24501                        | 0               | 23.4                       | 8,821                        | 6.6                        | 8,821                  | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/2/23  | Fri         | 22.5                  | 24501                        | 0               | 23.4                       | 8,821                        | 6.6                        | 8,821                  | 400                  | 86.96                         |   |  |                      |  |
| 6/3/23  | Sat         | 22.5                  | 24501                        | 0               | 23.4                       | 9,221                        | 6.6                        | 9,221                  | 400                  | 86.96                         |   |  |                      |  |
| 6/4/23  | Sun         | 22.5                  | 24501                        | 424             | 23.4                       | 9,621                        | 6.6                        | 9,621                  | 402                  | 87.39                         | 87.10                                   |  |                      |  |
| 6/5/23  | Mon         | 19.2                  | 24925                        | 0               | 15.2                       | 10,023                       | 32.0                       | 10,023                 | 0                    | 0.00                          |   |  |                      |  |
| 6/6/23  | Tue         | 19.6                  | 24925                        | 0               | 15.6                       | 10,023                       | 32.0                       | 10,023                 | 0                    | 0.00                          |   |  |                      |  |
| 6/7/23  | Wed         | 20                    | 24925                        | 0               | 17.0                       | 10,023                       | 32.0                       | 10,023                 | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/8/23  | Thu         | 20.2                  | 24925                        | 0               | 16.8                       | 10,023                       | 32.0                       | 10,023                 | 488                  | 106.09                        |   |  |                      |  |
| 6/9/23  | Fri         | 20.2                  | 24925                        | 0               | 15.0                       | 10,511                       | 42.1                       | 10,511                 | 0                    | 0.00                          |   |  |                      |  |
| 6/10/23 | Sat         | 20.2                  | 24925                        | 0               | 15.0                       | 10,511                       | 42.1                       | 10,511                 | 0                    | 0.00                          | 35.36                                   |  |                      |  |
| 6/11/23 | Sun         | 20.2                  | 24925                        | 0               | 15.0                       | 10,511                       | 42.1                       | 10,511                 | 0                    | 0.00                          |   |  |                      |  |
| 6/12/23 | Mon         | 20.8                  | 24925                        | 0               | 16.2                       | 10,511                       | 42.1                       | 10,511                 | 0                    | 0.00                          |   | 26.24                                    |                      |  |
| 6/13/23 | Tue         | 21                    | 24925                        | 0               | 16.0                       | 10,511                       | 42.1                       | 10,511                 | 443                  | 96.30                         | 32.10                                   |  |                      |  |
| 6/14/23 | Wed         | 21.2                  | 24925                        | 0               | 16.3                       | 10,954                       | 56.9                       | 10,954                 | 0                    | 0.00                          |   |  |                      |  |
| 6/15/23 | Thu         | 21.5                  | 24925                        | 0               | 16.7                       | 10,954                       | 56.9                       | 10,954                 | 0                    | 0.00                          |   |  |                      |  |
| 6/16/23 | Fri         | 21.8                  | 24925                        | 0               | 17.2                       | 10,954                       | 56.9                       | 10,954                 | 65                   | 14.13                         | 4.71                                    |  | LDS Tank pumped down |  |
| 6/17/23 | Sat         | 21.8                  | 24925                        | 0               | 17.2                       | 11,019                       | 56.9                       | 11,019                 | 65                   | 14.13                         |   |  |                      |  |
| 6/18/23 | Sun         | 21.8                  | 24925                        | 0               | 17.2                       | 11,084                       | 56.9                       | 11,084                 | 66                   | 14.35                         |   |  |                      |  |
| 6/19/23 | Mon         | 22.1                  | 24925                        | 0               | 25.5                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          | 9.49                                    |  |                      |  |
| 6/20/23 | Tue         | 22.3                  | 24925                        | 0               | 25.4                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   |  |                      |  |
| 6/21/23 | Wed         | 22.3                  | 24925                        | 432             | 25.3                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   |  |                      |  |
| 6/22/23 | Thu         | 16.8                  | 25357                        | 0               | 25.5                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/23/23 | Fri         | 17.4                  | 25357                        | 0               | 25.5                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   |  |                      |  |
| 6/24/23 | Sat         | 17.4                  | 25357                        | 0               | 25.5                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   |  |                      |  |
| 6/25/23 | Sun         | 17.4                  | 25357                        | 0               | 25.5                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/26/23 | Mon         | 18.8                  | 25357                        | 0               | 25.3                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   | 9.92                                     |                      |  |
| 6/27/23 | Tue         | 19.9                  | 25357                        | 0               | 25.4                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   |  |                      |  |
| 6/28/23 | Wed         | 21.3                  | 25357                        | 0               | 25.4                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/29/23 | Thu         | 22                    | 25357                        | 0               | 25.2                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   |  |                      |  |
| 6/30/23 | Fri         | 22.3                  | 25357                        | 0               | 25.1                       | 11,150                       | 20.9                       | 11,150                 | 0                    | 0.00                          |   |  |                      |  |

|         |             | CELL 3 LCS            |                              |                 | CELL 3 LDS                 |                              |                            |                        |                      |                               |   | 150                                      | 60       |  |
|---------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|----------------------------|------------------------|----------------------|-------------------------------|---|--|----------|--|
| Date    | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |  |
| 6/1/23  | Thu         | 27.4                  | 48994                        | 0               | 27.5                       | 6                            | 35.1                       | 6                      | 33                   | 5.31                          |   | 0.45                                     |          |  |
| 6/2/23  | Fri         | 27.9                  | 48994                        | 0               | 27.7                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/3/23  | Sat         | 27.9                  | 48994                        | 0               | 27.7                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          | 1.77                                    |  |          |  |
| 6/4/23  | Sun         | 27.9                  | 48994                        | 0               | 27.7                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/5/23  | Mon         | 28                    | 48994                        | 0               | 27.2                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/6/23  | Tue         | 28                    | 48994                        | 0               | 27.0                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/7/23  | Wed         | 28                    | 48994                        | 0               | 27.0                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/8/23  | Thu         | 28.6                  | 48994                        | 0               | 26.8                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/9/23  | Fri         | 29                    | 48994                        | 0               | 26.7                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/10/23 | Sat         | 29                    | 48994                        | 0               | 26.5                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/11/23 | Sun         | 29                    | 48994                        | 0               | 26.5                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/12/23 | Mon         | 29.6                  | 48994                        | 0               | 26.2                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/13/23 | Tue         | 29.7                  | 48994                        | 0               | 26.1                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/14/23 | Wed         | 30                    | 48994                        | 0               | 26.1                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/15/23 | Thu         | 30.3                  | 48994                        | 2,350           | 26.4                       | 39                           | 35.6                       | 39                     | 0                    | 0.00                          | 0.00                                    | 0.00                                     |          |  |
| 6/16/23 | Fri         | 26.7                  | 51344                        | 0               | 26.4                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/17/23 | Sat         | 26.7                  | 51344                        | 0               | 26.4                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/18/23 | Sun         | 26.7                  | 51344                        | 0               | 26.4                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/19/23 | Mon         | 28.4                  | 51344                        | 0               | 26.5                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/20/23 | Tue         | 28.4                  | 51344                        | 0               | 26.6                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/21/23 | Wed         | 28.3                  | 51344                        | 0               | 26.5                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/22/23 | Thu         | 28.1                  | 51344                        | 0               | 26.6                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/23/23 | Fri         | 28.4                  | 51344                        | 0               | 26.5                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/24/23 | Sat         | 28.4                  | 51344                        | 0               | 26.5                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/25/23 | Sun         | 28.4                  | 51344                        | 0               | 26.5                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/26/23 | Mon         | 29.8                  | 51344                        | 0               | 26.5                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/27/23 | Tue         | 30.3                  | 51344                        | 11,566          | 26.6                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/28/23 | Wed         | 16.1                  | 62910                        | 0               | 26.6                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   |  |          |  |
| 6/29/23 | Thu         | 16.7                  | 62910                        | 0               | 26.6                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          |   | 0.00                                     |          |  |
| 6/30/23 | Fri         | 17.2                  | 62910                        | 0               | 26.7                       | 39                           | 33.7                       | 39                     | 0                    | 0.00                          | 0.00                                    |  |          |  |

|         |             | CELL 4 LCS            |                              |                 | CELL 4 LDS                 |                              |                            |                        |                      |                               | 150                                     | 60                                       |                      |
|---------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|----------------------------|------------------------|----------------------|-------------------------------|---|--|----------------------|
| Date    | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments             |
| 6/1/23  | Thu         | 18.2                  | 813175                       | 1,642           | 21.3                       | 7,054                        | 57.2                       | 0                      | 311                  | 40.18                         | 31.52                                   |  | LDS Tank pumped down |
| 6/2/23  | Fri         | 16.9                  | 814817                       | 1,630           | 20.9                       | 7,365                        | 59.0                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/3/23  | Sat         | 16.9                  | 816447                       | 1,630           | 20.9                       | 7,365                        | 59.0                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/4/23  | Sun         | 16.9                  | 818077                       | 1,632           | 20.9                       | 7,365                        | 59.0                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/5/23  | Mon         | 19                    | 819709                       | 1,422           | 20.2                       | 7,365                        | 59.0                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/6/23  | Tue         | 18                    | 821131                       | 1,126           | 21.1                       | 7,365                        | 59.0                       | 0                      | 2                    | 0.26                          |   |  |                      |
| 6/7/23  | Wed         | 18                    | 822257                       | 2,094           | 22.8                       | 7,367                        | 59.2                       | 0                      | 0                    | 0.00                          | 0.09                                    | 8.82                                     |                      |
| 6/8/23  | Thu         | 15.9                  | 824351                       | 1,614           | 22.8                       | 7,367                        | 59.2                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/9/23  | Fri         | 18.2                  | 825965                       | 1,467           | 22.8                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/10/23 | Sat         | 18.2                  | 827432                       | 1,467           | 22.8                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/11/23 | Sun         | 18.2                  | 828899                       | 1,467           | 22.8                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/12/23 | Mon         | 18.2                  | 830366                       | 1,476           | 23.2                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/13/23 | Tue         | 18                    | 831842                       | 1,544           | 23.2                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/14/23 | Wed         | 17.8                  | 833386                       | 1,400           | 23.2                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/15/23 | Thu         | 18.3                  | 834786                       | 1,767           | 23.6                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/16/23 | Fri         | 18                    | 836553                       | 1,407           | 23.0                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/17/23 | Sat         | 18                    | 837960                       | 1,407           | 23.0                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/18/23 | Sun         | 18                    | 839367                       | 1,408           | 23.0                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/19/23 | Mon         | 18.4                  | 840775                       | 1,427           | 23.6                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/20/23 | Tue         | 17.8                  | 842202                       | 1,441           | 23.7                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/21/23 | Wed         | 18.1                  | 843643                       | 1,363           | 23.8                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   | 0.00                                     |                      |
| 6/22/23 | Thu         | 17.9                  | 845006                       | 1,132           | 23.9                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/23/23 | Fri         | 17.7                  | 846138                       | 1,430           | 24.1                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/24/23 | Sat         | 17.7                  | 847568                       | 1,430           | 24.1                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/25/23 | Sun         | 17.7                  | 848998                       | 1,432           | 24.1                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/26/23 | Mon         | 18                    | 850430                       | 1,342           | 25.0                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/27/23 | Tue         | 17.9                  | 851772                       | 1,415           | 25.2                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/28/23 | Wed         | 18.2                  | 853187                       | 1,280           | 25.5                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          | 0.00                                    |  |                      |
| 6/29/23 | Thu         | 18.1                  | 854467                       | 1,386           | 26.1                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |
| 6/30/23 | Fri         | 17.5                  | 855853                       | 1,344           | 26.1                       | 7,367                        | 15.4                       | 0                      | 0                    | 0.00                          |   |  |                      |

|           |             | CELL 5 LCS            |                              |                 | CELL 5 LDS                 |                              |                            |                        |                      | 150 60                        |   |  |          |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|----------------------------|------------------------|----------------------|-------------------------------|---|--|----------|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |
| 6/1/2023  | Thu         | 26.3                  | 3363328                      | 20582           | 17.9                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/2/2023  | Fri         | 28.8                  | 3383910                      | 15473           | 17.9                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/3/2023  | Sat         | 28.8                  | 3399383                      | 15473           | 17.9                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/4/2023  | Sun         | 28.8                  | 3414856                      | 15473           | 17.9                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/5/2023  | Mon         | 23.4                  | 3430329                      | 16373           | 17.8                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/6/2023  | Tue         | 28.1                  | 3446702                      | 23309           | 17.8                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/7/2023  | Wed         | 26.6                  | 3470011                      | 9147            | 17.6                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/8/2023  | Thu         | 26.5                  | 3479158                      | 12357           | 17.7                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/9/2023  | Fri         | 31.1                  | 3491515                      | 15093           | 17.6                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/10/2023 | Sat         | 31.1                  | 3506608                      | 15093           | 17.6                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/11/2023 | Sun         | 31.1                  | 3521701                      | 15093           | 17.6                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/12/2023 | Mon         | 24.5                  | 3536794                      | 11              | 17.8                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   | 0.00                                     |          |
| 6/13/2023 | Tue         | 32.4                  | 3536805                      | 14942           | 17.9                       | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          |   |  |          |
| 6/14/2023 | Wed         | 30.1                  | 3551747                      | 25495           | 18                         | 8268                         | 25.7                       | 64442                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/15/2023 | Thu         | 24                    | 3577242                      | 17666           | 17.8                       | 8268                         | 25.7                       | 64442                  | 5                    | 1.35                          |   |  |          |
| 6/16/2023 | Fri         | 24                    | 3594908                      | 12933           | 17.8                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/17/2023 | Sat         | 24                    | 3607841                      | 12933           | 17.8                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          | 0.45                                    |  |          |
| 6/18/2023 | Sun         | 24                    | 3620774                      | 12935           | 17.8                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/19/2023 | Mon         | 31                    | 3633709                      | 11257           | 17.8                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/20/2023 | Tue         | 30.7                  | 3644966                      | 14510           | 17.6                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/21/2023 | Wed         | 22.7                  | 3659476                      | 10741           | 17.4                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/22/2023 | Thu         | 30.2                  | 3670217                      | 17405           | 17.3                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/23/2023 | Fri         | 32.2                  | 3687622                      | 16484           | 17.4                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/24/2023 | Sat         | 32.2                  | 3704106                      | 16484           | 17.4                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/25/2023 | Sun         | 32.2                  | 3720590                      | 16485           | 17.4                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/26/2023 | Mon         | 30.8                  | 3737075                      | 15974           | 17.6                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          | 0.00                                    | 0.10                                     |          |
| 6/27/2023 | Tue         | 21.4                  | 3753049                      | 14875           | 17.5                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/28/2023 | Wed         | 27.5                  | 3767924                      | 4283            | 17.6                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |
| 6/29/2023 | Thu         | 28.4                  | 3772207                      | 14733           | 17.6                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/30/2023 | Fri         | 25.1                  | 3786940                      | 10507           | 17.5                       | 8273                         | 26                         | 64447                  | 0                    | 0.00                          |   |  |          |

|           |             | CELL 6 LCS            |                              |                 | CELL 6 LDS                 |                              |                            |                        |                      |                               |   | 150                                      | 60       |  |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|----------------------------|------------------------|----------------------|-------------------------------|---|--|----------|--|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |  |
| 6/1/2023  | Thu         | 15.5                  | 1363328                      | 964             | 16.6                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   | 0.00                                     |          |  |
| 6/2/2023  | Fri         | 17                    | 1364292                      | 793             | 16.7                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/3/2023  | Sat         | 17                    | 1365085                      | 793             | 16.7                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/4/2023  | Sun         | 17                    | 1365878                      | 794             | 16.7                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/5/2023  | Mon         | 16.5                  | 1366672                      | 723             | 17                         | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/6/2023  | Tue         | 17.4                  | 1367395                      | 1046            | 16.9                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/7/2023  | Wed         | 18                    | 1368441                      | 616             | 17                         | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/8/2023  | Thu         | 20.1                  | 1369057                      | 946             | 17                         | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/9/2023  | Fri         | 16.9                  | 1370003                      | 782             | 16.8                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/10/2023 | Sat         | 16.9                  | 1370785                      | 782             | 16.8                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/11/2023 | Sun         | 16.9                  | 1371567                      | 782             | 16.8                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/12/2023 | Mon         | 14.2                  | 1372349                      | 692             | 16.6                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/13/2023 | Tue         | 16                    | 1373041                      | 936             | 16.5                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/14/2023 | Wed         | 12.2                  | 1373977                      | 724             | 16.6                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/15/2023 | Thu         | 14.6                  | 1374701                      | 965             | 16.5                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   | 0.00                                     |          |  |
| 6/16/2023 | Fri         | 15.4                  | 1375666                      | 720             | 16.4                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/17/2023 | Sat         | 15.4                  | 1376386                      | 720             | 16.4                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/18/2023 | Sun         | 15.4                  | 1377106                      | 720             | 16.4                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/19/2023 | Mon         | 18.4                  | 1377826                      | 964             | 16.2                       | 2825                         | 41.8                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/20/2023 | Tue         | 14.9                  | 1378790                      | 715             | 16.3                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/21/2023 | Wed         | 12.3                  | 1379505                      | 721             | 16.4                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/22/2023 | Thu         | 13.8                  | 1380226                      | 718             | 16.5                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/23/2023 | Fri         | 12.6                  | 1380944                      | 713             | 16.5                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/24/2023 | Sat         | 12.6                  | 1381657                      | 713             | 16.5                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/25/2023 | Sun         | 12.6                  | 1382370                      | 713             | 16.5                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/26/2023 | Mon         | 16                    | 1383083                      | 703             | 16.8                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/27/2023 | Tue         | 15.7                  | 1383786                      | 689             | 16.7                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/28/2023 | Wed         | 18.4                  | 1384475                      | 699             | 16.8                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |
| 6/29/2023 | Thu         | 17                    | 1385174                      | 724             | 16.7                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          | 0.00                                    | 0.00                                     |          |  |
| 6/30/2023 | Fri         | 14.9                  | 1385898                      | 769             | 16.7                       | 2825                         | 41.7                       | 4,643                  | 0                    | 0.00                          |   |  |          |  |

|           |             | CELL 7 LCS            |                              |                 | CELL 7 LDS                 |                              |                            |                        |                      |                               |   | 150                                      | 60                   |  |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|----------------------------|------------------------|----------------------|-------------------------------|---|--|----------------------|--|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments             |  |
| 6/1/2023  | Thu         | 4.5                   | 1783536                      | 2440            | 18.2                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/2/2023  | Fri         | 2.8                   | 1785976                      | 2380            | 18.4                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/3/2023  | Sat         | 2.8                   | 1788356                      | 2380            | 18.4                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/4/2023  | Sun         | 2.8                   | 1790736                      | 2382            | 18.4                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/5/2023  | Mon         | 1.5                   | 1793118                      | 2159            | 18.7                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/6/2023  | Tue         | 3.1                   | 1795277                      | 1947            | 18.6                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/7/2023  | Wed         | 2.4                   | 1797224                      | 2723            | 18.9                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/8/2023  | Thu         | 2                     | 1799947                      | 2019            | 18.9                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/9/2023  | Fri         | 2.6                   | 1801966                      | 2371            | 19                         | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/10/2023 | Sat         | 2.6                   | 1804337                      | 2371            | 19                         | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/11/2023 | Sun         | 2.6                   | 1806708                      | 2373            | 19                         | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/12/2023 | Mon         | 2.3                   | 1809081                      | 1966            | 19.4                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/13/2023 | Tue         | 2.3                   | 1811047                      | 2224            | 19.5                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/14/2023 | Wed         | 1.9                   | 1813271                      | 2013            | 19.7                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   | 0.00                                     |                      |  |
| 6/15/2023 | Thu         | 3.3                   | 1815284                      | 2557            | 19.6                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/16/2023 | Fri         | 2.8                   | 1817841                      | 2040            | 19.8                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  | LDS Tank pumped down |  |
| 6/17/2023 | Sat         | 2.8                   | 1819881                      | 2040            | 19.8                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/18/2023 | Sun         | 2.8                   | 1821921                      | 2040            | 19.8                       | 4045                         | 48.3                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/19/2023 | Mon         | 3.4                   | 1823961                      | 2130            | 21.1                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/20/2023 | Tue         | 2.9                   | 1826091                      | 2079            | 22.7                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/21/2023 | Wed         | 2.5                   | 1828170                      | 2031            | 22.9                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/22/2023 | Thu         | 3.3                   | 1830201                      | 1971            | 23                         | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/23/2023 | Fri         | 3.8                   | 1832172                      | 2085            | 23.1                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/24/2023 | Sat         | 3.8                   | 1834257                      | 2085            | 23.1                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/25/2023 | Sun         | 3.8                   | 1836342                      | 2086            | 23.1                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/26/2023 | Mon         | 4.2                   | 1838428                      | 1991            | 23.4                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/27/2023 | Tue         | 2.6                   | 1840419                      | 2133            | 23.5                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |
| 6/28/2023 | Wed         | 3.3                   | 1842552                      | 1843            | 23.5                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   | 0.00                                     |                      |  |
| 6/29/2023 | Thu         | 4.1                   | 1844395                      | 2057            | 23.7                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          |   |  |                      |  |
| 6/30/2023 | Fri         | 3.3                   | 1846452                      | 2019            | 23.7                       | 4045                         | 16.2                       | 4045                   | 0                    | 0.00                          | 0.00                                    |  |                      |  |

|           |             | CELL 8 LCS            |                              |                 | CELL 8 LDS                 |                              |                            |                        |                      |                               |   | 150                                      | 60       |  |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|----------------------------|------------------------|----------------------|-------------------------------|---|--|----------|--|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Tank Liquid Level (inches) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |  |
| 6/1/2023  | Thu         | 5.5                   | 1712660                      | 9604            | 21.3                       | 6459                         | 26.2                       | 6459                   | 1064                 | 134.68                        |   |  |          |  |
| 6/2/2023  | Fri         | 6.1                   | 1722264                      | 6345            | 18.8                       | 7523                         | 36.9                       | 7523                   | 0                    | 0.00                          |   |  |          |  |
| 6/3/2023  | Sat         | 6.1                   | 1728609                      | 6345            | 18.8                       | 7523                         | 36.9                       | 7523                   | 0                    | 0.00                          | 44.89                                   |  |          |  |
| 6/4/2023  | Sun         | 6.1                   | 1734954                      | 6345            | 18.8                       | 7523                         | 36.9                       | 7523                   | 0                    | 0.00                          |   |  |          |  |
| 6/5/2023  | Mon         | 3.7                   | 1741299                      | 3700            | 19.2                       | 7523                         | 36.9                       | 7523                   | 0                    | 0.00                          |   |  |          |  |
| 6/6/2023  | Tue         | 4.2                   | 1744999                      | 3146            | 19.3                       | 7523                         | 36.9                       | 7523                   | 4                    | 0.51                          | 0.17                                    |  |          |  |
| 6/7/2023  | Wed         | 4.7                   | 1748145                      | 852             | 19.2                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/8/2023  | Thu         | 3.4                   | 1748997                      | 272             | 19.2                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/9/2023  | Fri         | 3.9                   | 1749269                      | 1228            | 19.3                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/10/2023 | Sat         | 3.9                   | 1750497                      | 1228            | 19.3                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/11/2023 | Sun         | 3.9                   | 1751725                      | 1230            | 19.3                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/12/2023 | Mon         | 3.9                   | 1752955                      | 1801            | 19.6                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/13/2023 | Tue         | 4.2                   | 1754756                      | 1575            | 19.6                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/14/2023 | Wed         | 4                     | 1756331                      | 1267            | 19.8                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   | 9.66                                     |          |  |
| 6/15/2023 | Thu         | 3.7                   | 1757598                      | 13492           | 19.8                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/16/2023 | Fri         | 3.9                   | 1771090                      | 5673            | 19.9                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/17/2023 | Sat         | 3.9                   | 1776763                      | 5673            | 19.9                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/18/2023 | Sun         | 3.9                   | 1782436                      | 5673            | 19.9                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/19/2023 | Mon         | 3.7                   | 1788109                      | 1242            | 20.1                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/20/2023 | Tue         | 2.5                   | 1789351                      | 1757            | 20.1                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/21/2023 | Wed         | 4.1                   | 1791108                      | 2719            | 20.2                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/22/2023 | Thu         | 3.9                   | 1793827                      | 5771            | 20.6                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/23/2023 | Fri         | 3.3                   | 1799598                      | 3801            | 20.7                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/24/2023 | Sat         | 3.3                   | 1803399                      | 3801            | 20.7                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/25/2023 | Sun         | 3.3                   | 1807200                      | 3801            | 20.7                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/26/2023 | Mon         | 4.2                   | 1811001                      | 1633            | 21                         | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/27/2023 | Tue         | 5.1                   | 1812634                      | 1641            | 21.2                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |
| 6/28/2023 | Wed         | 3.8                   | 1814275                      | 6466            | 21.5                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   | 0.00                                     |          |  |
| 6/29/2023 | Thu         | 4.9                   | 1820741                      | 5423            | 21.5                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          |   |  |          |  |
| 6/30/2023 | Fri         | 4.5                   | 1826164                      | 3481            | 21.5                       | 7527                         | 37                         | 7527                   | 0                    | 0.00                          | 0.00                                    |  |          |  |

|           |             | CELL 9 LCS            |                              |                 | CELL 9 LDS                 |                              |                        |                      | 150                           | 60                                      |  |          |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|------------------------|----------------------|-------------------------------|---|--|----------|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |
| 6/1/2023  | Thu         | 11                    | 11846901                     | 4768            | 28.5                       | 8113                         | 8113                   | 1514                 | 146.99                        |   |  |          |
| 6/2/2023  | Fri         | 11.7                  | 11851669                     | 4695            | 29.1                       | 9627                         | 9627                   | 906                  | 87.96                         |   |  |          |
| 6/3/2023  | Sat         | 11.7                  | 11856364                     | 4695            | 29.1                       | 10533                        | 10533                  | 906                  | 87.96                         | 107.64                                  |  |          |
| 6/4/2023  | Sun         | 11.7                  | 11861059                     | 4695            | 29.1                       | 11439                        | 11439                  | 906                  | 87.96                         |   |  |          |
| 6/5/2023  | Mon         | 10.1                  | 11865754                     | 4817            | 22.8                       | 12345                        | 12345                  | 0                    | 0.00                          |   |  |          |
| 6/6/2023  | Tue         | 12                    | 11870571                     | 6724            | 22.9                       | 12345                        | 12345                  | 0                    | 0.00                          | 29.32                                   |  |          |
| 6/7/2023  | Wed         | 12.1                  | 11877295                     | 2752            | 23                         | 12345                        | 12345                  | 0                    | 0.00                          |   |  |          |
| 6/8/2023  | Thu         | 11.2                  | 11880047                     | 4630            | 23.2                       | 12345                        | 12345                  | 0                    | 0.00                          |   |  |          |
| 6/9/2023  | Fri         | 12.5                  | 11884677                     | 4718            | 23.4                       | 12345                        | 12345                  | 0                    | 0.00                          | 0.00                                    | 52.02                                    |          |
| 6/10/2023 | Sat         | 12.5                  | 11889395                     | 4718            | 23.4                       | 12345                        | 12345                  | 0                    | 0.00                          |   |  |          |
| 6/11/2023 | Sun         | 12.5                  | 11894113                     | 4720            | 23.4                       | 12345                        | 12345                  | 0                    | 0.00                          |   |  |          |
| 6/12/2023 | Mon         | 12                    | 11898833                     | 4548            | 25                         | 12345                        | 12345                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/13/2023 | Tue         | 10.4                  | 11903381                     | 4807            | 25.3                       | 12345                        | 12345                  | 0                    | 0.00                          |   |  |          |
| 6/14/2023 | Wed         | 11.8                  | 11908188                     | 5663            | 26.1                       | 12345                        | 12345                  | 1202                 | 116.70                        |   |  |          |
| 6/15/2023 | Thu         | 12.7                  | 11913851                     | 6510            | 20.9                       | 13547                        | 13547                  | 0                    | 0.00                          | 38.90                                   |  |          |
| 6/16/2023 | Fri         | 11                    | 11920361                     | 4723            | 21.1                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/17/2023 | Sat         | 11                    | 11925084                     | 4723            | 21.1                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/18/2023 | Sun         | 11                    | 11929807                     | 4725            | 21.1                       | 13547                        | 13547                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/19/2023 | Mon         | 8.9                   | 11934532                     | 4949            | 21.5                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/20/2023 | Tue         | 11.1                  | 11939481                     | 4310            | 21.4                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/21/2023 | Wed         | 11.4                  | 11943791                     | 4501            | 21.5                       | 13547                        | 13547                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/22/2023 | Thu         | 12.1                  | 11948292                     | 4458            | 22                         | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/23/2023 | Fri         | 9.4                   | 11952750                     | 4516            | 22.1                       | 13547                        | 13547                  | 0                    | 0.00                          |   | 8.34                                     |          |
| 6/24/2023 | Sat         | 9.4                   | 11957266                     | 4516            | 22.1                       | 13547                        | 13547                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/25/2023 | Sun         | 9.4                   | 11961782                     | 4517            | 22.1                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/26/2023 | Mon         | 12.4                  | 11966299                     | 4453            | 22.9                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/27/2023 | Tue         | 10.8                  | 11970752                     | 4611            | 25.2                       | 13547                        | 13547                  | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/28/2023 | Wed         | 7.2                   | 11975363                     | 4516            | 28.1                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/29/2023 | Thu         | 12.4                  | 11979879                     | 4658            | 28.4                       | 13547                        | 13547                  | 0                    | 0.00                          |   |  |          |
| 6/30/2023 | Fri         | 12.1                  | 11984537                     | 4514            | 29                         | 13547                        | 13547                  | 0                    | 0.00                          | 0.00                                    |  |          |



|           |             | CELL 10 LCS           |                              |                 | CELL 10 LDS                |                              |                        |                      | 150                           | 60                                      |  |                               |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|------------------------|----------------------|-------------------------------|---|--|-------------------------------|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments                      |
| 6/1/2023  | Thu         | 10.1                  | 18255575                     | 4641            | 22.8                       | 174305                       | 174305                 | 1406                 | 192.60                        |   |  |                               |
| 6/2/2023  | Fri         | 8.7                   | 18260216                     | 4579            | 22.6                       | 175711                       | 175711                 | 110                  | 15.07                         |   |  |                               |
| 6/3/2023  | Sat         | 8.7                   | 18264795                     | 4579            | 22.6                       | 175821                       | 175821                 | 110                  | 15.07                         | 74.25                                   |  |                               |
| 6/4/2023  | Sun         | 8.7                   | 18269374                     | 4579            | 22.6                       | 175931                       | 175931                 | 112                  | 15.34                         |   |  |                               |
| 6/5/2023  | Mon         | 10.8                  | 18273953                     | 5569            | 23.4                       | 176043                       | 176043                 | 320                  | 43.84                         |   |  |                               |
| 6/6/2023  | Tue         | 13.1                  | 18279522                     | 4976            | 24.5                       | 176363                       | 176363                 | 341                  | 46.71                         | 35.30                                   |  |                               |
| 6/7/2023  | Wed         | 9.7                   | 18284498                     | 4895            | 22.9                       | 176704                       | 176704                 | 305                  | 41.78                         |   |  |                               |
| 6/8/2023  | Thu         | 13.4                  | 18289393                     | 4432            | 23.2                       | 177009                       | 177009                 | 350                  | 47.95                         |   |  |                               |
| 6/9/2023  | Fri         | 13.3                  | 18293825                     | 4624            | 20.4                       | 177359                       | 177359                 | 300                  | 41.10                         | 43.61                                   | 52.27                                    |                               |
| 6/10/2023 | Sat         | 13.3                  | 18298449                     | 4624            | 20.4                       | 177659                       | 177659                 | 300                  | 41.10                         |   |  |                               |
| 6/11/2023 | Sun         | 13.3                  | 18303073                     | 4624            | 20.4                       | 177959                       | 177959                 | 300                  | 41.10                         |   |  |                               |
| 6/12/2023 | Mon         | 12.3                  | 18307697                     | 4388            | 20.9                       | 178259                       | 178259                 | 0                    | 0.00                          | 27.40                                   |  |                               |
| 6/13/2023 | Tue         | 13                    | 18312085                     | 4742            | 21                         | 178259                       | 178259                 | 0                    | 0.00                          |   |  |                               |
| 6/14/2023 | Wed         | 12.4                  | 18316827                     | 4341            | 21.3                       | 178259                       | 178259                 | 0                    | 0.00                          |   |  |                               |
| 6/15/2023 | Thu         | 13.4                  | 18321168                     | 6315            | 21.6                       | 178259                       | 178259                 | 0                    | 0.00                          | 0.00                                    |  |                               |
| 6/16/2023 | Fri         | 12.2                  | 18327483                     | 4845            | 21.8                       | 178259                       | 178259                 | 197                  | 26.99                         |   |  |                               |
| 6/17/2023 | Sat         | 12.2                  | 18332328                     | 4845            | 21.8                       | 178456                       | 178456                 | 197                  | 26.99                         |   |  |                               |
| 6/18/2023 | Sun         | 12.2                  | 18337173                     | 4847            | 21.8                       | 178653                       | 178653                 | 198                  | 27.12                         | 27.03                                   |  |                               |
| 6/19/2023 | Mon         | 10.1                  | 18342020                     | 5129            | 23.2                       | 178851                       | 178851                 | 315                  | 43.15                         |   |  |                               |
| 6/20/2023 | Tue         | 13.3                  | 18347149                     | 4686            | 20.7                       | 179166                       | 179166                 | 334                  | 45.75                         |   |  |                               |
| 6/21/2023 | Wed         | 11.8                  | 18351835                     | 4706            | 20.7                       | 179500                       | 179500                 | 0                    | 0.00                          | 29.63                                   |  |                               |
| 6/22/2023 | Thu         | 12.6                  | 18356541                     | 4660            | 21                         | 179500                       | 179500                 | 0                    | 0.00                          |   |  |                               |
| 6/23/2023 | Fri         | 13                    | 18361201                     | 2736            | 21.3                       | 179500                       | 179500                 | 0                    | 0.00                          |   | 18.01                                    |                               |
| 6/24/2023 | Sat         | 13                    | 18363937                     | 2736            | 21.3                       | 179500                       | 179500                 | 0                    | 0.00                          | 0.00                                    |  |                               |
| 6/25/2023 | Sun         | 13                    | 18366673                     | 2737            | 21.3                       | 179500                       | 179500                 | 0                    | 0.00                          |   |  |                               |
| 6/26/2023 | Mon         | 96.9                  | 18369410                     | 7646            | 21.6                       | 179500                       | 179500                 | 0                    | 0.00                          |   |  | LCS motor pulled and replaced |
| 6/27/2023 | Tue         | 11.6                  | 18377056                     | 5920            | 21.6                       | 179500                       | 179500                 | 0                    | 0.00                          | 0.00                                    |  |                               |
| 6/28/2023 | Wed         | 11.1                  | 18382976                     | 5409            | 21.8                       | 179500                       | 179500                 | 0                    | 0.00                          |   |  |                               |
| 6/29/2023 | Thu         | 11.2                  | 18388385                     | 5173            | 21.7                       | 179500                       | 179500                 | 0                    | 0.00                          |   |  |                               |
| 6/30/2023 | Fri         | 12.5                  | 18393558                     | 4463            | 21.9                       | 179500                       | 179500                 | 0                    | 0.00                          | 0.00                                    |  |                               |

|           |             | CELL 11 LCS           |                              |                 | CELL 11 LDS                |                              |                        | 150 60               |                               |   |  |  |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|------------------------|----------------------|-------------------------------|---|--|--|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments   |
| 6/1/2023  | Thu         | 13.6                  | 17937811                     | 17857           | 16.8                       | 5129                         | 5129                   | 3                    | 0.41                          |   |  |  |
| 6/2/2023  | Fri         | 15.1                  | 17955668                     | 25113           | 17.1                       | 5132                         | 5132                   | 0                    | 0.00                          |   | 1.19                                     |  |
| 6/3/2023  | Sat         | 15.1                  | 17980781                     | 25113           | 17.1                       | 5132                         | 5132                   | 0                    | 0.00                          | 0.14                                    |  |  |
| 6/4/2023  | Sun         | 15.1                  | 18005894                     | 25113           | 17.1                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/5/2023  | Mon         | 11.1                  | 18031007                     | 16055           | 18.3                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/6/2023  | Tue         | 7.9                   | 18047062                     | 23049           | 18.9                       | 5132                         | 5132                   | 0                    | 0.00                          | 0.00                                    |  |  |
| 6/7/2023  | Wed         | 11                    | 18070111                     | 22300           | 19.4                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/8/2023  | Thu         | 10.7                  | 18092411                     | 18763           | 19.7                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/9/2023  | Fri         | 11.1                  | 18111174                     | 21809           | 20.3                       | 5132                         | 5132                   | 0                    | 0.00                          | 0.00                                    |  |  |
| 6/10/2023 | Sat         | 11.1                  | 18132983                     | 21809           | 20.3                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/11/2023 | Sun         | 11.1                  | 18154792                     | 21810           | 20.3                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/12/2023 | Mon         | 18                    | 18176602                     | 22602           | 20.3                       | 5132                         | 5132                   | 0                    | 0.00                          | 0.00                                    |  |  |
| 6/13/2023 | Tue         | 6.9                   | 18199204                     | 21044           | 20.9                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/14/2023 | Wed         | 19                    | 18220248                     | 18079           | 21.6                       | 5132                         | 5132                   | 0                    | 0.00                          |   |  |  |
| 6/15/2023 | Thu         | 14                    | 18238327                     | 24981           | 22                         | 5132                         | 5132                   | 0                    | 0.00                          | 0.00                                    |  |  |
| 6/16/2023 | Fri         | 14.7                  | 18263308                     | 22319           | 24.6                       | 5132                         | 5132                   | 41                   | 5.54                          |   | 0.40                                     |  |
| 6/17/2023 | Sat         | 14.7                  | 18285627                     | 22319           | 24.6                       | 5173                         | 5173                   | -41                  | -5.54                         |   |  |  |
| 6/18/2023 | Sun         | 14.7                  | 18307946                     | 22319           | 24.6                       | 5132                         | 5132                   | 123                  | 16.62                         | 5.54                                    |  |  |
| 6/19/2023 | Mon         | 7.9                   | 18330265                     | 47311           | 23                         | 5255                         | 5255                   | 0                    | 0.00                          |   |  |  |
| 6/20/2023 | Tue         | 13.2                  | 18377576                     | 11991           | 22.9                       | 5255                         | 5255                   | 0                    | 0.00                          |   |  | Power was off to this riser today while central worked on the electric. Will avg todays read |
| 6/21/2023 | Wed         | 13.2                  | 18389567                     | 11991           | 22.9                       | 5255                         | 5255                   | 1                    | 0.14                          | 0.05                                    |  |  |
| 6/22/2023 | Thu         | 13.9                  | 18401558                     | 23814           | 23                         | 5256                         | 5256                   | 0                    | 0.00                          |   |  |  |
| 6/23/2023 | Fri         | 6.9                   | 18425372                     | 22236           | 23.3                       | 5256                         | 5256                   | 0                    | 0.00                          |   |  |  |
| 6/24/2023 | Sat         | 6.9                   | 18447608                     | 22236           | 23.3                       | 5256                         | 5256                   | 0                    | 0.00                          | 0.00                                    |  |  |
| 6/25/2023 | Sun         | 6.9                   | 18469844                     | 22237           | 23.3                       | 5256                         | 5256                   | 38                   | 5.14                          |   |  |  |
| 6/26/2023 | Mon         | 16.5                  | 18492081                     | 18975           | 24                         | 5294                         | 5294                   | 207                  | 27.97                         |   |  |  |
| 6/27/2023 | Tue         | 14.1                  | 18511056                     | 19535           | 22.9                       | 5501                         | 5501                   | 0                    | 0.00                          | 11.04                                   |  |  |
| 6/28/2023 | Wed         | 11.1                  | 18530591                     | 19157           | 23.3                       | 5501                         | 5501                   | 368                  | 49.73                         |   |  |  |
| 6/29/2023 | Thu         | 12.9                  | 18549748                     | 13694           | 21.7                       | 5869                         | 5869                   | 272                  | 36.76                         |   |  |  |
| 6/30/2023 | Fri         | 111.2                 | 18563442                     | 22156           | 22.3                       | 6141                         | 6141                   | 242                  | 32.70                         | 39.73                                   | 11.68                                    | was left off after maintenance. Powered up, all operational                                  |

|           |             | CELL 12 LCS           |                              |                 | CELL 12 LDS                |                              |                        |                      |                               | 150                                     | 60                                       |          |
|-----------|-------------|-----------------------|------------------------------|-----------------|----------------------------|------------------------------|------------------------|----------------------|-------------------------------|---|--|----------|
| Date      | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed | Sump Liquid Level (inches) | Flow meter reading (gallons) | Total volume (gallons) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |
| 6/1/2023  | Thu         | 3.1                   | 6863833                      | 2709            | 23.7                       | 15888                        | 273548                 | 301                  | 34.20                         |   |  |          |
| 6/2/2023  | Fri         | 6.6                   | 6866542                      | 3750            | 23.1                       | 16189                        | 273849                 | 0                    | 0.00                          | 23.48                                   | 38.63                                    |          |
| 6/3/2023  | Sat         | 6.6                   | 6870292                      | 3750            | 23.1                       | 16189                        | 273849                 | 0                    | 0.00                          |   |  |          |
| 6/4/2023  | Sun         | 6.6                   | 6874042                      | 3750            | 23.1                       | 16189                        | 273849                 | 0                    | 0.00                          |   |  |          |
| 6/5/2023  | Mon         | 6.6                   | 6877792                      | 1267            | 23.1                       | 16189                        | 273849                 | 259                  | 29.43                         | 9.81                                    |  |          |
| 6/6/2023  | Tue         | 3.4                   | 6879059                      | 1631            | 21.1                       | 16448                        | 274108                 | 354                  | 40.23                         |   |  |          |
| 6/7/2023  | Wed         | 5.7                   | 6880690                      | 2972            | 21.4                       | 16802                        | 274462                 | 309                  | 35.11                         |   |  |          |
| 6/8/2023  | Thu         | 6.3                   | 6883662                      | 2647            | 23.1                       | 17111                        | 274771                 | 445                  | 50.57                         | 41.97                                   |  |          |
| 6/9/2023  | Fri         | 9.7                   | 6886309                      | 2947            | 21.2                       | 17556                        | 275216                 | 500                  | 56.82                         |   |  |          |
| 6/10/2023 | Sat         | 9.7                   | 6889256                      | 2947            | 21.2                       | 18056                        | 275716                 | 500                  | 56.82                         |   |  |          |
| 6/11/2023 | Sun         | 9.7                   | 6892203                      | 2949            | 21.2                       | 18556                        | 276216                 | 500                  | 56.82                         | 56.82                                   |  |          |
| 6/12/2023 | Mon         | 7.8                   | 6895152                      | 3099            | 23.3                       | 19056                        | 276716                 | 391                  | 44.43                         |   |  |          |
| 6/13/2023 | Tue         | 3.4                   | 6898251                      | 3236            | 21.1                       | 19447                        | 277107                 | 664                  | 75.45                         |   |  |          |
| 6/14/2023 | Wed         | 7.8                   | 6901487                      | 3393            | 22.7                       | 20111                        | 277771                 | 892                  | 101.36                        | 58.94                                   |  |          |
| 6/15/2023 | Thu         | 3                     | 6904880                      | 5129            | 24.1                       | 21003                        | 278663                 | 683                  | 77.61                         |   |  |          |
| 6/16/2023 | Fri         | 6.3                   | 6910009                      | 3594            | 23                         | 21686                        | 279346                 | 528                  | 60.00                         |   | 48.90                                    |          |
| 6/17/2023 | Sat         | 6.3                   | 6913603                      | 3594            | 23                         | 22214                        | 279874                 | 528                  | 60.00                         | 65.87                                   |  |          |
| 6/18/2023 | Sun         | 6.3                   | 6917197                      | 3596            | 23                         | 22742                        | 280402                 | 528                  | 60.00                         |   |  |          |
| 6/19/2023 | Mon         | 8.8                   | 6920793                      | 3350            | 23.6                       | 23270                        | 280930                 | 0                    | 0.00                          |   |  |          |
| 6/20/2023 | Tue         | 7.9                   | 6924143                      | 3241            | 24.7                       | 23270                        | 280930                 | 545                  | 61.93                         | 40.64                                   |  |          |
| 6/21/2023 | Wed         | 6.8                   | 6927384                      | 2924            | 21.9                       | 23815                        | 281475                 | 0                    | 0.00                          |   |  |          |
| 6/22/2023 | Thu         | 6.6                   | 6930308                      | 2933            | 22.3                       | 23815                        | 281475                 | 274                  | 31.14                         |   |  |          |
| 6/23/2023 | Fri         | 3.7                   | 6933241                      | 2809            | 24.4                       | 24089                        | 281749                 | 400                  | 45.45                         | 25.53                                   |  |          |
| 6/24/2023 | Sat         | 3.7                   | 6936050                      | 2809            | 24.4                       | 24489                        | 282149                 | 400                  | 45.45                         |   |  |          |
| 6/25/2023 | Sun         | 3.7                   | 6938859                      | 2810            | 24.4                       | 24889                        | 282549                 | 404                  | 45.91                         |   |  |          |
| 6/26/2023 | Mon         | 8.2                   | 6941669                      | 2644            | 22.6                       | 25293                        | 282953                 | 302                  | 34.32                         | 41.89                                   |  |          |
| 6/27/2023 | Tue         | 3.9                   | 6944313                      | 2983            | 23.7                       | 25595                        | 283255                 | 302                  | 34.32                         |   |  |          |
| 6/28/2023 | Wed         | 7.6                   | 6947296                      | 2889            | 24.6                       | 25897                        | 283557                 | 302                  | 34.32                         |   |  |          |
| 6/29/2023 | Thu         | 3.4                   | 6950185                      | 2717            | 25                         | 26199                        | 283859                 | 305                  | 34.66                         | 34.43                                   |  |          |
| 6/30/2023 | Fri         | 5.5                   | 6952902                      | 2939            | 25.8                       | 26504                        | 284164                 | 400                  | 45.45                         |   | 38.07                                    |          |

|         |             | North Phase LCS |                |                 | North Phase LDS (Tank 8A) |                |                            |                      |                               | 150                                     | 60                                       |          |
|---------|-------------|-----------------|----------------|-----------------|---------------------------|----------------|----------------------------|----------------------|-------------------------------|---|--|----------|
| Date    | Day of Week | LCS Sump Level  | LCS Flow Meter | Gallons Removed | LDS Sump level            | LDS Flow Meter | Tank Liquid Level (inches) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |
| 6/1/23  | Thu         | 9.4             | 595,691        | 639             | 6.4                       | 119,388        | 44                         | 19                   | 1.62                          | 5.20                                    |  |          |
| 6/2/23  | Fri         | 10              | 596,330        | 390             | 6.3                       | 119,407        | 44                         | 0                    | 0.00                          |   | 5.57                                     |          |
| 6/3/23  | Sat         | 10              | 596,720        | 390             | 6.6                       | 119,407        | 44                         | 0                    | 0.00                          |   |  |          |
| 6/4/23  | Sun         | 10              | 597,110        | 391             | 6.9                       | 119,407        | 44                         | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/5/23  | Mon         | 10.7            | 597,501        | 1,166           | 7.0                       | 119,407        | 44                         | 0                    | 0.00                          |   |  |          |
| 6/6/23  | Tue         | 8.9             | 598,667        | 2,155           | 7.1                       | 119,407        | 44                         | 447                  | 38.11                         |   |  |          |
| 6/7/23  | Wed         | 12.6            | 600,822        | 2,216           | 5.9                       | 119,854        | 51                         | 0                    | 0.00                          | 12.70                                   |  |          |
| 6/8/23  | Thu         | 11.1            | 603,038        | 271             | 6.0                       | 119,854        | 51                         | 0                    | 0.00                          |   |  |          |
| 6/9/23  | Fri         | 8.9             | 603,309        | 845             | 6.0                       | 119,854        | 51                         | 0                    | 0.00                          |   |  |          |
| 6/10/23 | Sat         | 8.9             | 604,154        | 845             | 6.0                       | 119,854        | 51                         | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/11/23 | Sun         | 8.9             | 604,999        | 846             | 6.0                       | 119,854        | 51                         | 0                    | 0.00                          |   |  |          |
| 6/12/23 | Mon         | 8               | 605,845        | 677             | 6.2                       | 119,854        | 51                         | 0                    | 0.00                          |   |  |          |
| 6/13/23 | Tue         | 6.9             | 606,522        | 687             | 6.5                       | 119,854        | 51                         | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/14/23 | Wed         | 9.5             | 607,209        | 720             | 6.6                       | 119,854        | 51                         | 0                    | 0.00                          |   |  |          |
| 6/15/23 | Thu         | 8.7             | 607,929        | 792             | 6.6                       | 119,854        | 51                         | 0                    | 0.00                          |   |  |          |
| 6/16/23 | Fri         | 10.1            | 608,721        | 676             | 6.8                       | 119,854        | 51                         | 154                  | 13.13                         | 4.38                                    | 3.66                                     |          |
| 6/17/23 | Sat         | 10.1            | 609,397        | 676             | 6.8                       | 120,008        | 51                         | 154                  | 13.13                         |   |  |          |
| 6/18/23 | Sun         | 10.1            | 610,073        | 676             | 6.8                       | 120,162        | 51                         | 155                  | 13.21                         |   |  |          |
| 6/19/23 | Mon         | 9.6             | 610,749        | 694             | 5.7                       | 120,317        | 37                         | 71                   | 6.05                          | 10.80                                   |  |          |
| 6/20/23 | Tue         | 8.9             | 611,443        | 644             | 6.6                       | 120,388        | 33                         | 67                   | 5.71                          |   |  |          |
| 6/21/23 | Wed         | 6.7             | 612,087        | 310             | 8.9                       | 120,455        | 40                         | 66                   | 5.63                          |   |  |          |
| 6/22/23 | Thu         | 4.5             | 612,397        | 938             | 5.7                       | 120,521        | 35                         | 0                    | 0.00                          | 3.78                                    |  |          |
| 6/23/23 | Fri         | 6.7             | 613,335        | 650             | 8.8                       | 120,521        | 24                         | 64                   | 5.46                          |   |  |          |
| 6/24/23 | Sat         | 6.7             | 613,985        | 650             | 8.8                       | 120,585        | 24                         | 64                   | 5.46                          |   |  |          |
| 6/25/23 | Sun         | 6.7             | 614,635        | 650             | 8.8                       | 120,649        | 24                         | 64                   | 5.46                          | 5.46                                    |  |          |
| 6/26/23 | Mon         | 6.5             | 615,285        | 686             | 5.7                       | 120,713        | 30                         | 0                    | 0.00                          |   |  |          |
| 6/27/23 | Tue         | 6.6             | 615,971        | 703             | 7.0                       | 120,713        | 30                         | 99                   | 8.44                          |   |  |          |
| 6/28/23 | Wed         | 11.3            | 616,674        | 662             | 6.9                       | 120,812        | 32                         | 0                    | 0.00                          | 2.81                                    |  |          |
| 6/29/23 | Thu         | 9.8             | 617,336        | 653             | 6.6                       | 120,812        | 31                         | 0                    | 0.00                          |   |  |          |
| 6/30/23 | Fri         | 5.5             | 617,989        | 246             | 6.9                       | 120,812        | 31                         | 0                    | 0.00                          |   | 4.90                                     |          |

|         |             | South Phase LCS       |                              |                       | South Phase LDS |                              |                            |                      | 150                           | 60                                      |  |          |
|---------|-------------|-----------------------|------------------------------|-----------------------|-----------------|------------------------------|----------------------------|----------------------|-------------------------------|---|--|----------|
| Date    | Day of Week | Liquid Level (inches) | Flow meter reading (gallons) | Gallons Removed SPLCS | Sump level      | Flow Meter Reading (gallons) | Tank Liquid Level (inches) | LDS Daily Pump (gal) | LDS Flow Rate Avg. (gal/acre) | LDS Flow Rate 3-Day Avg. (gal/acre/day) | LDS Flow Rate 14-Day Avg. (gal/acre/day) | Comments |
| 6/1/23  | Thu         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/2/23  | Fri         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/3/23  | Sat         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/4/23  | Sun         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    | 0.00                                     |          |
| 6/5/23  | Mon         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/6/23  | Tue         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/7/23  | Wed         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/8/23  | Thu         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/9/23  | Fri         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/10/23 | Sat         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/11/23 | Sun         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/12/23 | Mon         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/13/23 | Tue         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/14/23 | Wed         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/15/23 | Thu         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/16/23 | Fri         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/17/23 | Sat         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/18/23 | Sun         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   | 0.00                                     |          |
| 6/19/23 | Mon         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/20/23 | Tue         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/21/23 | Wed         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/22/23 | Thu         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/23/23 | Fri         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/24/23 | Sat         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/25/23 | Sun         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/26/23 | Mon         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/27/23 | Tue         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/28/23 | Wed         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          | 0.00                                    |  |          |
| 6/29/23 | Thu         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |
| 6/30/23 | Fri         | 35.8                  | 36,411                       | 0                     | 33.6            | 116519                       | 7                          | 0                    | 0.00                          |   |  |          |

**ATTACHMENT F**

**Gas Extraction Well Operations & Location Map**

| Device Name               | Alias  | Description                 | Active | Location | Downtime (hours) |
|---------------------------|--------|-----------------------------|--------|----------|------------------|
| <b>New Hill Gas Wells</b> |        |                             |        |          |                  |
| EVLFL01                   | LE-1   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL03                   | LE-03  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL04                   | LE-4   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL05                   | LE-05  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL07                   | LE-7   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL08                   | LE-08  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL8R                   | LE-8R  | REPLACEMENT FOR LE-08       | Yes    | Interior | 0.25 hour        |
| EVLFL10                   | LE-10  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL11                   | LE-11  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL12                   | LE-12  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL13                   | LE-13  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL13R                  | LE-13R | Replacement for LE-13       | Yes    | Interior | 0.25 hour        |
| EVLFL15                   | LE-15  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL16                   | LE-16  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL18                   | LE-18  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL18R                  | LE-18R | REPLACEMENT FOR LE-18       | Yes    | Interior | 0.25 hour        |
| EVLFL19                   | LE-19  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL21                   | LE-21  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL24                   | LE-24  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL26                   | LE-26  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL27                   | LE-27  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL29                   | LE-29  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL31                   | LE-31  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL31R                  | LE-31R | REPLACEMENT FOR LE-31       | Yes    | Interior | 0.25 hour        |
| EVLFL32                   | LE-32  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL33                   | LE-33  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL34                   | LE-34  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL34R                  | LE-34R | REPLACEMENT FOR LE-34       | Yes    | Interior | 0.25 hour        |
| EVLFL36                   | LE-36  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL38                   | LE-38  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL38R                  | LE-38R | REPLACEMENT FOR LE-38       | Yes    | Interior | 0.25 hour        |
| EVLFL39                   | LE-39  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL41                   | LE-41  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL41R                  | LE-41R | REPLACEMENT FOR LE-41       | Yes    | Interior | 0.25 hour        |
| EVLFL42                   | LE-42  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL43                   | LE-43  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL45                   | LE-45  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL48                   | LE-48  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL50                   | LE-50  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL50R                  | LE-50R | REPLACEMENT FOR LE-50       | Yes    | Interior | 0.25 hour        |
| EVLFL52                   | LE-52  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL52R                  | LE-52R | REPLACEMENT FOR LE-52       | Yes    | Interior | 0.25 hour        |
| EVLFL53                   | LE-53  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL53R                  | LE-53R | REPLACEMENT FOR LE-53       | Yes    | Interior | 0.25 hour        |
| EVLFL55                   | LE-55  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL55R                  | LE-55R | REPLACEMENT FOR LE-55       | Yes    | Interior | 0.25 hour        |
| EVLFL56                   | LE-56  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL56R                  | LE-56R | REPLACEMENT FOR LE-56       | Yes    | Interior | 0.25 hour        |
| EVLFL57                   | LE-57  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL57R                  | LE-57R | REPLACEMENT FOR LE-57       | Yes    | Interior | 0.25 hour        |
| EVLFL58                   | LE-58  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFL58R                  | LE-58R | REPLACEMENT FOR LE-58       | Yes    | Interior | 0.25 hour        |
| EVLFL59                   | LE-59  | Lateral Expansion Area Well | No     | Interior | 0.25 hour        |

| Device Name | Alias   | Description                 | Active | Location | Downtime (hours) |
|-------------|---------|-----------------------------|--------|----------|------------------|
| EVLLE59R    | LE-59R  | REPLACEMENT FOR LE-59       | Yes    | Interior | 0.25 hour        |
| EVLFL62     | LE-62   | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLLE62R    | LE-62R  | REPLACEMENT FOR LE-62       | Yes    | Interior | 0.25 hour        |
| EVLFL64     | LE-64   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL65     | LE-65   | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLLE65R    | LE-65R  | REPLACEMENT FOR LE-65       | Yes    | Interior | 0.25 hour        |
| EVLFL67     | LE-67   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL70     | LE-70   | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFE70R    | LE-70R  | Replacement for LE-70       | Yes    | Interior | 0.25 hour        |
| EVLFL71     | LE-71   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL72     | LE-72   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL73     | LE-73   | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLLE73R    | LE-73R  | Replacement for LE-73       | Yes    | Interior | 0.25 hour        |
| EVLFL75     | LE-75   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL76     | LE-76   | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLFE76R    | LE-76R  | Replacement for LE-76       | Yes    | Interior | 0.25 hour        |
| EVLFL78     | LE-78   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL79     | LE-79   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL80     | LE-80   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL83     | LE-83   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL84     | LE-84   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL85     | LE-85   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL86     | LE-86   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL87     | LE-87   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFL114    | LE-114  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE116    | LE-116  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE117    | LE-117  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE118    | LE-118  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE119    | LE-119  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE120    | LE-120  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLE120R    | LE-120R | REPLACEMENT FOR LE-120      | Yes    | Interior | 0.25 hour        |
| EVLLE121    | LE-121  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE122    | LE-122  | Lateral Expansion Area Well | No     | Interior | REPLACED         |
| EVLE122R    | LE-122R | REPLACEMENT FOR LE-122      | Yes    | Interior | 0.25 hour        |
| EVLLE127    | LE-127  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE130    | LE-130  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE143    | LE-143  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE145    | LE-145  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE146    | LE-146  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE151    | LE-151  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLLE154    | LE-154  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1000    | EW-1000 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1002    | EW-1002 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1003    | EW-1003 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1006    | EW-1006 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1007    | EW-1007 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1008    | EW-1008 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1009    | EW-1009 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1010    | EW-1010 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1011    | EW-1011 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1012    | EW-1012 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1014    | EW-1014 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1017    | EW-1017 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1018    | EW-1018 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |



| Device Name               | Alias   | Description                 | Active | Location | Downtime (hours) |
|---------------------------|---------|-----------------------------|--------|----------|------------------|
| EVEW1022                  | EW-1022 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1024                  | EW-1024 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1025                  | EW-1025 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1027                  | EW-1027 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1028                  | EW-1028 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1055                  | EW-1055 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1056                  | EW-1056 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1057                  | EW-1057 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1058                  | EW-1058 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1059                  | EW-1059 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1060                  | EW-1060 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1061                  | EW-1061 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVEW1067                  | EW-1067 | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFTD1A                  | TD-1A   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFTD1B                  | TD-1B   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFTD02                  | TD-2    | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT10                  | OT-10   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT11                  | OT-11   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT12                  | OT-12   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT13                  | OT-13   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT14                  | OT-14   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT15                  | OT-15   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT16                  | OT-16   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT17                  | OT-17   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT18                  | OT-18   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT19                  | OT-19   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT20                  | OT-20   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT21                  | OT-21   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT22                  | OT-22   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT23                  | OT-23   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EWEVOT24                  | OT-24   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLHGC1                   | HGC-1   | Lateral Expansion Area Well | Yes    | Interior | shut off 4/2020  |
| EVLHGC2                   | HGC-2   | Lateral Expansion Area Well | Yes    | Interior | shut off 4/2020  |
| EVLFHGC3                  | HGC-3   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFHGC4                  | HGC-4   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFHGC5                  | HGC-5   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFHGC6                  | HGC-6   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFHGC7                  | HGC-7   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLFHC8A                  | HC-8A   | Lateral Expansion Area Well | Yes    | Interior | shut off 2/2023  |
| EVLFHC8B                  | HC-8B   | Lateral Expansion Area Well | Yes    | Interior | shut off 2/2023  |
| EVLFHGC9                  | HGC-9   | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVHGC10A                  | HGC-10A | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVHGC10B                  | HGC-10B | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| EVLHGC12                  | HGC-12  | Lateral Expansion Area Well | Yes    | Interior | 0.25 hour        |
| <b>Old Hill Gas Wells</b> |         |                             |        |          |                  |
| TOTIEW01                  | EW-01   | Old Hill Extraction Well    | Yes    | Interior | 0.25 hour        |
| TOTIEW02                  | EW-02   | Old Hill Extraction Well    | Yes    | Interior | 0.25 hour        |
| TOTIEW03                  | EW-03   | Old Hill Extraction Well    | Yes    | Interior | 0.25 hour        |
| TOTIEW04                  | EW-04   | Old Hill Extraction Well    | Yes    | Interior | 0.25 hour        |
| TOTIEW05                  | EW-05   | Old Hill Extraction Well    | Yes    | Interior | 0.25 hour        |
| TOTIEW06                  | EW-06   | Old Hill Extraction Well    | No     | Interior | REPLACED         |
| TOTIEW6R                  | EW-6R   | Replacement for EW-6        | Yes    | Interior | 0.25 hour        |
| TOTIEW07                  | EW-07   | Old Hill Extraction Well    | Yes    | Interior | 0.25 hour        |
| TOTIEW08                  | EW-08   | Old Hill Extraction Well    | No     | Interior | 0.25 hour        |

| Device Name | Alias  | Description              | Active | Location | Downtime (hours) |
|-------------|--------|--------------------------|--------|----------|------------------|
| TOTIEW09    | EW-09  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW10    | EW-10  | Old Hill Extraction Well | No     | Interior | REPLACED         |
| TOTEW10R    | EW-10R | Replacement for EW-10    | Yes    | Interior | 0.25 hour        |
| TOTIEW11    | EW-11  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW12    | EW-12  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW13    | EW-13  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW14    | EW-14  | Old Hill Extraction Well | No     | Interior | REPLACED         |
| TOTEW14R    | EW-14R | Replacement for EW-14    | Yes    | Interior | 0.25 hour        |
| TOTIEW15    | EW-15  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW16    | EW-16  | Old Hill Extraction Well | No     | Interior | shut off 5.16    |
| TOTIEW17    | EW-17  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW18    | EW-18  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW19    | EW-19  | Old Hill Extraction Well | No     | Interior | shut off 5.16    |
| TOTIEW20    | EW-20  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW21    | EW-21  | Old Hill Extraction Well | No     | Interior | shut off 5.16    |
| TOTIEW22    | EW-22  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW23    | EW-23  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW24    | EW-24  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW25    | EW-25  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW26    | EW-26  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW27    | EW-27  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW28    | EW-28  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW29    | EW-29  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW30    | EW-30  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW31    | EW-31  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW32    | EW-32  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW33    | EW-33  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW34    | EW-34  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW35    | EW-35  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW36    | EW-36  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW37    | EW-37  | Old Hill Extraction Well | No     | Interior | REPLACED         |
| TOTEW37R    | EW-37R | REPLACEMENT FOR EW-37    | Yes    | Interior | 0.25 hour        |
| TOTIEW38    | EW-38  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW39    | EW-39  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW40    | EW-40  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW41    | EW-41  | Old Hill Extraction Well | No     | Interior | REPLACED         |
| TOTEW41R    | EW-41R | REPLACEMENT FOR EW-41    | Yes    | Interior | 0.25 hour        |
| TOTIEW42    | EW-42  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW43    | EW-43  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW44    | EW-44  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW45    | EW-45  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW46    | EW-46  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW47    | EW-47  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW48    | EW-48  | Old Hill Extraction Well | No     | Interior | REPLACED         |
| TOTEW48R    | EW-48R | REPLACEMENT FOR EW-48    | Yes    | Interior | 0.25 hour        |
| TOTIEW49    | EW-49  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW50    | EW-50  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW51    | EW-51  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW52    | EW-52  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW53    | EW-53  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW54    | EW-54  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW55    | EW-55  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW56    | EW-56  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |
| TOTIEW57    | EW-57  | Old Hill Extraction Well | Yes    | Interior | 0.25 hour        |

| Device Name                          | Alias       | Description                    | Active | Location | Downtime (hours)                   |
|--------------------------------------|-------------|--------------------------------|--------|----------|------------------------------------|
| TOTIEW58                             | EW-58       | Old Hill Extraction Well       | Yes    | Interior | 0.25 hour                          |
| TOTIEW59                             | EW-59       | Old Hill Extraction Well       | Yes    | Interior | 0.25 hour                          |
| TOTIEW60                             | EW-60       | Old Hill Extraction Well       | Yes    | Interior | 0.25 hour                          |
| TOTIEW61                             | EW-61       | Old Hill Extraction Well       | No     | Interior | shut off 5.16                      |
| TOTIEW62                             | EW-62       | Old Hill Extraction Well       | No     | Interior | shut off 5.16                      |
| TOTIEW63                             | EW-63       | Old Hill Extraction Well       | No     | Interior | shut off 5.16                      |
| TOTIEW64                             | EW-64       | Old Hill Extraction Well       | No     | Interior | shut off 5.16                      |
| <b>Out of Waste Extraction Wells</b> |             |                                |        |          |                                    |
| TOTIOW01                             | OW-01       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW02                             | OW-02       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW03                             | OW-03       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW04                             | OW-04       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW05                             | OW-05       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW06                             | OW-06       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW07                             | OW-07       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW08                             | OW-08       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW09                             | OW-09       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW10                             | OW-10       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW11                             | OW-11       | Not Active - Old Stuttz Well   | No     | Exterior | shut off 5.15                      |
| TONOW11A                             | OW-11A      | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOOW12                             | OW-12       | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOW12A                             | OW-12A      | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOW13                              | OW-13       | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOW13A                             | OW-13A      | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOOW14                             | OW-14       | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOW14A                             | OW-14A      | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOW16A                             | OW-16A      | Out of Waste-SE of Old Hill    | No     | Exterior | none                               |
| TONOOW17                             | OW-17       | Out of Waste-SE of Old Hill    | No     | Exterior | none                               |
| TONOOW18                             | OW-18       | Out of Waste-SE of Old Hill    | No     | Exterior | none                               |
| TOTIOW19                             | OW-19       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW20                             | OW-20       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW21                             | OW-21       | Out of Waste-NW of Old Hill    | Yes    | Exterior | none                               |
| TOTIOW22                             | OW-22       | Out of Waste-NW of Old Hill    | Yes    | Exterior | removed for cell construction 2020 |
| TOTIOW23                             | OW-23       | Out of Waste-NW of Old Hill    | Yes    | Exterior | removed for cell construction 2020 |
| TONOOW27                             | OW-27       | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOOW28                             | OW-28       | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| TONOOW29                             | OW-29       | Out of Waste-E of Old Hill     | Yes    | Exterior | none                               |
| <b>Nature and Extent Gas Wells</b>   |             |                                |        |          |                                    |
| TTOWNE1A                             | NE-1A       | Out of Waste - surrounds NE-1  | Yes    | Exterior | none                               |
| TTOWNE1B                             | NE-1B       | Out of Waste - surrounds NE-1  | Yes    | Exterior | none                               |
| N/A                                  | NE-4-EW-08  | Out of Waste - surrounds NE-4  | Yes    | Exterior | none                               |
| N/A                                  | NE-4-EW-09  | Out of Waste - surrounds NE-4  | Yes    | Exterior | none                               |
| N/A                                  | NE-4-EW-10  | Out of Waste - surrounds NE-4  | Yes    | Exterior | none                               |
| N/A                                  | NE-5-EW-15  | Out of Waste - surrounds NE-5  | No     | Exterior | none                               |
| N/A                                  | NE-5-EW-16  | Out of Waste - surrounds NE-5  | No     | Exterior | none                               |
| N/A                                  | NE-5-EW-17  | Out of Waste - surrounds NE-5  | No     | Exterior | none                               |
| N/A                                  | NE-5-EW-18  | Out of Waste - surrounds NE-5  | No     | Exterior | none                               |
| N/A                                  | GP-1-EW-01  | Out of Waste - surrounds GP-01 | No     | Exterior | removed 2015                       |
| N/A                                  | GP-1-EW-02  | Out of Waste - surrounds GP-01 | No     | Exterior | shut off 2006                      |
| N/A                                  | GP-1-EW-03  | Out of Waste - surrounds GP-01 | No     | Exterior | shut off 2006                      |
| N/A                                  | GP-1-EW-04  | Out of Waste - surrounds GP-01 | No     | Exterior | removed 2015                       |
| TT1NEW05                             | MW-1N-EW-05 | Out of Waste - surrounds MW-1N | No     | Exterior | removed 2015                       |
| TT1NEW06                             | MW-1N-EW-06 | Out of Waste - surrounds MW-1N | No     | Exterior | removed 2015                       |
| TT1NEW07                             | MW-1N-EW-07 | Out of Waste - surrounds MW-1N | No     | Exterior | removed 2015                       |
| TT7NEW11                             | MW-7N-EW-11 | Out of Waste - surrounds MW-7N | Yes    | Exterior | none                               |

| Device Name   | Alias       | Description                     | Active | Location | Downtime (hours) |
|---|-------------|---------------------------------|--------|----------|------------------|
| TT7NEW12  | MW-7N-EW-12 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW13  | MW-7N-EW-13 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW14  | MW-7N-EW-14 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW19  | MW-7N-EW-19 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW20  | MW-7N-EW-20 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW21  | MW-7N-EW-21 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW22  | MW-7N-EW-22 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW23  | MW-7N-EW-23 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| TT7NEW24  | MW-7N-EW-24 | Out of Waste - surrounds MW-7N  | Yes    | Exterior | none             |
| <b>North Gas Wells (cutoff wells for exceedances in GP-1)</b> |             |                                 |        |          |                  |
| OW-121  | N/A         | Out of Waste - north of Cell 10 | Yes    | Exterior | none             |
| OW-122  | N/A         | Out of Waste - north of Cell 10 | Yes    | Exterior | none             |
| OW-123  | N/A         | Out of Waste - north of Cell 10 | Yes    | Exterior | none             |

Downtime:

Blowers (Exterior): none

Well System (Interior): 5.13.23-power outage







**ATTACHMENT G**

**Laboratory Analytical Report & Field Forms**

**Eco-Vista (Tontitown)LF**

Sample Delivery Group: L1624992  
Samples Received: 06/10/2023  
Project Number: 300  
Description: Eco-Vista-GW-Feb, Mar, May, Jun, Aug, Sep, Nov, Dec  
Site: AR03  
Report To: Jodi Reynolds  
88 Joyce Lane  
Russellville, AR 72801

Entire Report Reviewed By:



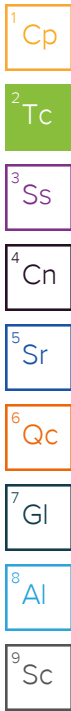
Stacy Kennedy  
Project Manager

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

**Pace Analytical National**12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [www.pacenational.com](http://www.pacenational.com)

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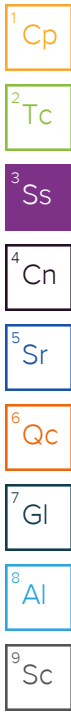


# SAMPLE SUMMARY

## LGW-6-DUP L1624992-01 GW

Collected by: Chris F.      Collected date/time: 06/08/23 11:20      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076724 | 1        | 06/14/23 10:54        | 06/14/23 10:54     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 20:13        | 06/21/23 20:13     | JD      | Mt. Juliet, TN |



## LGW-2 L1624992-02 GW

Collected by: Chris F.      Collected date/time: 06/08/23 15:40      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076724 | 1        | 06/14/23 11:00        | 06/14/23 11:00     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 20:21        | 06/21/23 20:21     | JD      | Mt. Juliet, TN |

## LGW-3R L1624992-03 GW

Collected by: Chris F.      Collected date/time: 06/08/23 16:20      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076724 | 1        | 06/14/23 11:02        | 06/14/23 11:02     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 21:00        | 06/21/23 21:00     | JD      | Mt. Juliet, TN |

## LGW-4 L1624992-04 GW

Collected by: Chris F.      Collected date/time: 06/08/23 13:25      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076724 | 1        | 06/14/23 11:03        | 06/14/23 11:03     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 21:09        | 06/21/23 21:09     | JD      | Mt. Juliet, TN |

## LGW-5 L1624992-05 GW

Collected by: Chris F.      Collected date/time: 06/08/23 12:40      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076724 | 1        | 06/14/23 11:05        | 06/14/23 11:05     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 21:38        | 06/21/23 21:38     | JD      | Mt. Juliet, TN |

## LGW-6 L1624992-06 GW

Collected by: Chris F.      Collected date/time: 06/08/23 11:15      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076724 | 1        | 06/14/23 11:08        | 06/14/23 11:08     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 21:48        | 06/21/23 21:48     | JD      | Mt. Juliet, TN |

## LGW-7 L1624992-07 GW

Collected by: Chris F.      Collected date/time: 06/08/23 09:50      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:30        | 06/14/23 11:30     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 21:57        | 06/21/23 21:57     | JD      | Mt. Juliet, TN |

# SAMPLE SUMMARY

## LGW-8R L1624992-08 GW

Collected by: Chris F.      Collected date/time: 06/08/23 10:25      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:34        | 06/14/23 11:34     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 22:07        | 06/21/23 22:07     | JD      | Mt. Juliet, TN |

1 Cp

2 Tc

3 Ss

## LGW-9 L1624992-09 GW

Collected by: Chris F.      Collected date/time: 06/08/23 09:10      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:37        | 06/14/23 11:37     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 22:16        | 06/21/23 22:16     | JD      | Mt. Juliet, TN |

4 Cn

5 Sr

6 Qc

## LGW-10 L1624992-10 GW

Collected by: Chris F.      Collected date/time: 06/08/23 17:45      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:39        | 06/14/23 11:39     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 22:26        | 06/21/23 22:26     | JD      | Mt. Juliet, TN |

7 Gl

8 Al

9 Sc

## LGW-14R L1624992-11 GW

Collected by: Chris F.      Collected date/time: 06/08/23 12:00      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:40        | 06/14/23 11:40     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 22:35        | 06/21/23 22:35     | JD      | Mt. Juliet, TN |

## MW-7N L1624992-12 GW

Collected by: Chris F.      Collected date/time: 06/08/23 08:35      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:46        | 06/14/23 11:46     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 22:45        | 06/21/23 22:45     | JD      | Mt. Juliet, TN |

## MW-15 L1624992-13 GW

Collected by: Chris F.      Collected date/time: 06/08/23 15:00      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:48        | 06/14/23 11:48     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 22:54        | 06/21/23 22:54     | JD      | Mt. Juliet, TN |

## MW-16 L1624992-14 GW

Collected by: Chris F.      Collected date/time: 06/08/23 14:20      Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:49        | 06/14/23 11:49     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 23:04        | 06/21/23 23:04     | JD      | Mt. Juliet, TN |

# SAMPLE SUMMARY

## MW-17 L1624992-15 GW

Collected by: Chris F.  
 Collected date/time: 06/08/23 19:00  
 Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:51        | 06/14/23 11:51     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 23:33        | 06/21/23 23:33     | JD      | Mt. Juliet, TN |

1 Cp

2 Tc

3 Ss

## MW-19 L1624992-16 GW

Collected by: Chris F.  
 Collected date/time: 06/08/23 17:10  
 Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:52        | 06/14/23 11:52     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/21/23 23:42        | 06/21/23 23:42     | JD      | Mt. Juliet, TN |

4 Cn

5 Sr

6 Qc

## FB L1624992-17 GW

Collected by: Chris F.  
 Collected date/time: 06/08/23 08:10  
 Received date/time: 06/10/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2076728 | 1        | 06/14/23 11:54        | 06/14/23 11:54     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082223 | 1        | 06/22/23 00:11        | 06/22/23 00:11     | JD      | Mt. Juliet, TN |

7 Gl

8 Al

9 Sc

# CASE NARRATIVE

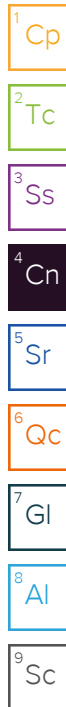
Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental 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.



Stacy Kennedy  
Project Manager

## Project Comments

The requested project specific reporting limits may be less than laboratory standard quantitation limits (PQL) but will be greater than or equal to the laboratory method detection limits (MDL). It is noted that results reported below lab standard quantitation limits (PQLs) may result in false positive/false negative values that may require additional laboratory quality assurance review, if requested. Routine laboratory procedures do not initiate a data review process for detections below the laboratory's PQL unless requested by the client.



Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis         | Batch                     |
|------------------|--------|-----------|-------|----------|------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 10:54 | <a href="#">WG2076724</a> |

<sup>1</sup> Cp

<sup>2</sup> Tc

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis         | Batch                     |
|----------|--------|-----------|------|----------|------------------|---------------------------|
| Chloride | 15.5   |           | 3.00 | 1        | 06/21/2023 20:13 | <a href="#">WG2082223</a> |

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 6.49   | su       |
| Specific Conductance (on site)  | 615    | umhos/cm |
| Temperature (on-site)           | 22.4   | Deg. C   |
| Turbidity (on-site)             | 4.4    | NTU      |
| Dissolved Oxygen (on-site)      | 4.1    | mg/l     |
| eH/ORP ( On Site )              | 167.8  | mV       |
| Depth to water (DTW) (FROM TOC) | 71.58  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:00     | <a href="#">WG2076724</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 10.2   |           | 3.00 | 1        | 06/21/2023 20:21     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 4.68   | su       |
| Specific Conductance (on site)  | 108    | umhos/cm |
| Temperature (on-site)           | 19.2   | Deg. C   |
| Turbidity (on-site)             | 9.8    | NTU      |
| Dissolved Oxygen (on-site)      | 6.1    | mg/l     |
| eH/ORP ( On Site )              | 239.5  | mV       |
| Depth to water (DTW) (FROM TOC) | 54.4   | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:02     | <a href="#">WG2076724</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 5.68   |           | 3.00 | 1        | 06/21/2023 21:00     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 6.31   | su       |
| Specific Conductance (on site)  | 757    | umhos/cm |
| Temperature (on-site)           | 18.9   | Deg. C   |
| Turbidity (on-site)             | 6.7    | NTU      |
| Dissolved Oxygen (on-site)      | 0.9    | mg/l     |
| eH/ORP ( On Site )              | 162.1  | mV       |
| Depth to water (DTW) (FROM TOC) | 58.85  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:03     | <a href="#">WG2076724</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 20.2   |           | 3.00 | 1        | 06/21/2023 21:09     | <a href="#">WG2082223</a> |



Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 5.68   | su       |
| Specific Conductance (on site)  | 748    | umhos/cm |
| Temperature (on-site)           | 21.2   | Deg. C   |
| Turbidity (on-site)             | 4.4    | NTU      |
| Dissolved Oxygen (on-site)      | 0.8    | mg/l     |
| eH/ORP ( On Site )              | 199.4  | mV       |
| Depth to water (DTW) (FROM TOC) | 70.24  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 0.120  |           | 0.100 | 1        | 06/14/2023 11:05     | <a href="#">WG2076724</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 33.7   |           | 3.00 | 1        | 06/21/2023 21:38     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 5.69   | su       |
| Specific Conductance (on site)  | 708    | umhos/cm |
| Temperature (on-site)           | 18.7   | Deg. C   |
| Turbidity (on-site)             | 4.4    | NTU      |
| Dissolved Oxygen (on-site)      | 0.3    | mg/l     |
| eH/ORP ( On Site )              | 190.5  | mV       |
| Depth to water (DTW) (FROM TOC) | 51.1   | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:08     | <a href="#">WG2076724</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 15.5   |           | 3.00 | 1        | 06/21/2023 21:48     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 6.3    | su       |
| Specific Conductance (on site)  | 530    | umhos/cm |
| Temperature (on-site)           | 21     | Deg. C   |
| Turbidity (on-site)             | 4      | NTU      |
| Dissolved Oxygen (on-site)      | 4      | mg/l     |
| eH/ORP ( On Site )              | 182.6  | mV       |
| Depth to water (DTW) (FROM TOC) | 42.68  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:30     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 13.4   |           | 3.00 | 1        | 06/21/2023 21:57     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 5.99   | su       |
| Specific Conductance (on site)  | 760    | umhos/cm |
| Temperature (on-site)           | 17.7   | Deg. C   |
| Turbidity (on-site)             | 3.8    | NTU      |
| Dissolved Oxygen (on-site)      | 0.3    | mg/l     |
| eH/ORP ( On Site )              | 184.2  | mV       |
| Depth to water (DTW) (FROM TOC) | 10.45  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:34     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 18.8   |           | 3.00 | 1        | 06/21/2023 22:07     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 5.59   | su       |
| Specific Conductance (on site)  | 790    | umhos/cm |
| Temperature (on-site)           | 17.1   | Deg. C   |
| Turbidity (on-site)             | 3.8    | NTU      |
| Dissolved Oxygen (on-site)      | 0.7    | mg/l     |
| eH/ORP ( On Site )              | 206.5  | mV       |
| Depth to water (DTW) (FROM TOC) | 54     | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:37     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 36.1   |           | 3.00 | 1        | 06/21/2023 22:16     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 5.72   | su       |
| Specific Conductance (on site)  | 949    | umhos/cm |
| Temperature (on-site)           | 18.7   | Deg. C   |
| Turbidity (on-site)             | 5      | NTU      |
| Dissolved Oxygen (on-site)      | 0.4    | mg/l     |
| eH/ORP ( On Site )              | 193.6  | mV       |
| Depth to water (DTW) (FROM TOC) | 59.39  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 0.164  |           | 0.100 | 1        | 06/14/2023 11:39     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 23.1   |           | 3.00 | 1        | 06/21/2023 22:26     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 6.49   | su       |
| Specific Conductance (on site)  | 576    | umhos/cm |
| Temperature (on-site)           | 21     | Deg. C   |
| Turbidity (on-site)             | 4.1    | NTU      |
| Dissolved Oxygen (on-site)      | 4.8    | mg/l     |
| eH/ORP ( On Site )              | 170.6  | mV       |
| Depth to water (DTW) (FROM TOC) | 55.61  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:40     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 5.56   |           | 3.00 | 1        | 06/21/2023 22:35     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 5.87   | su       |
| Specific Conductance (on site)  | 608    | umhos/cm |
| Temperature (on-site)           | 16.8   | Deg. C   |
| Turbidity (on-site)             | 3.9    | NTU      |
| Dissolved Oxygen (on-site)      | 3.5    | mg/l     |
| eH/ORP ( On Site )              | 195.1  | mV       |
| Depth to water (DTW) (FROM TOC) | 86.28  | ft       |

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:46     | <a href="#">WG2076728</a> |

<sup>6</sup> Qc

<sup>7</sup> Gl

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 32.5   |           | 3.00 | 1        | 06/21/2023 22:45     | <a href="#">WG2082223</a> |

<sup>8</sup> Al

<sup>9</sup> Sc



Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 5.81   | su       |
| Specific Conductance (on site)  | 526    | umhos/cm |
| Temperature (on-site)           | 17.3   | Deg. C   |
| Turbidity (on-site)             | 4.9    | NTU      |
| Dissolved Oxygen (on-site)      | 6      | mg/l     |
| eH/ORP ( On Site )              | 183.8  | mV       |
| Depth to water (DTW) (FROM TOC) | 58.35  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:48     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 37.7   |           | 3.00 | 1        | 06/21/2023 22:54     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 6.74   | su       |
| Specific Conductance (on site)  | 368    | umhos/cm |
| Temperature (on-site)           | 18.2   | Deg. C   |
| Turbidity (on-site)             | 4.3    | NTU      |
| Dissolved Oxygen (on-site)      | 6.2    | mg/l     |
| eH/ORP ( On Site )              | 144.4  | mV       |
| Depth to water (DTW) (FROM TOC) | 72.08  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:49     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 4.45   |           | 3.00 | 1        | 06/21/2023 23:04     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 6.16   | su       |
| Specific Conductance (on site)  | 281    | umhos/cm |
| Temperature (on-site)           | 18.8   | Deg. C   |
| Turbidity (on-site)             | 9      | NTU      |
| Dissolved Oxygen (on-site)      | 7.4    | mg/l     |
| eH/ORP ( On Site )              | 167.9  | mV       |
| Depth to water (DTW) (FROM TOC) | 60.15  | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:51     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 8.19   |           | 3.00 | 1        | 06/21/2023 23:33     | <a href="#">WG2082223</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                         | Result | Units    |
|---------------------------------|--------|----------|
| pH (On Site)                    | 7.07   | su       |
| Specific Conductance (on site)  | 271    | umhos/cm |
| Temperature (on-site)           | 21.3   | Deg. C   |
| Turbidity (on-site)             | 4.5    | NTU      |
| Dissolved Oxygen (on-site)      | 8.3    | mg/l     |
| eH/ORP ( On Site )              | 138.9  | mV       |
| Depth to water (DTW) (FROM TOC) | 67.9   | ft       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:52     | <a href="#">WG2076728</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 8.26   |           | 3.00 | 1        | 06/21/2023 23:42     | <a href="#">WG2082223</a> |

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | ND     |           | 0.100 | 1        | 06/14/2023 11:54     | <a href="#">WG2076728</a> |

<sup>1</sup> Cp

<sup>2</sup> Tc

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | ND     |           | 3.00 | 1        | 06/22/2023 00:11     | <a href="#">WG2082223</a> |

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

Method Blank (MB)

(MB) R3936561-1 06/14/23 10:17

| Analyte          | MB Result | MB Qualifier | MB MDL | MB RDL |
|------------------|-----------|--------------|--------|--------|
| Ammonia Nitrogen | ND        |              | 0.0317 | 0.100  |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1624479-16 Original Sample (OS) • Duplicate (DUP)

(OS) L1624479-16 06/14/23 10:32 • (DUP) R3936561-5 06/14/23 10:33

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | ND              | ND         | 1        | 0.000   |               | 10             |

L1624992-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1624992-06 06/14/23 11:08 • (DUP) R3936561-7 06/14/23 11:09

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | ND              | ND         | 1        | 0.000   |               | 10             |

Laboratory Control Sample (LCS)

(LCS) R3936561-2 06/14/23 10:18

| Analyte          | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|------------------|--------------|------------|----------|-------------|---------------|
| Ammonia Nitrogen | 7.50         | 7.60       | 101      | 90.0-110    |               |

L1624479-15 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1624479-15 06/14/23 10:27 • (MS) R3936561-3 06/14/23 10:29 • (MSD) R3936561-4 06/14/23 10:30

| Analyte          | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD  | RPD Limits |
|------------------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Ammonia Nitrogen | 5.00         | ND              | 4.94      | 4.88       | 98.8    | 97.5     | 1        | 90.0-110    |              |               | 1.28 | 10         |

L1624992-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1624992-05 06/14/23 11:05 • (MS) R3936561-6 06/14/23 11:06

| Analyte          | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits | MS Qualifier |
|------------------|--------------|-----------------|-----------|---------|----------|-------------|--------------|
| Ammonia Nitrogen | 5.00         | 0.120           | 4.97      | 97.0    | 1        | 90.0-110    |              |

Method Blank (MB)

(MB) R3936596-1 06/14/23 11:27

| Analyte          | MB Result | MB Qualifier | MB MDL | MB RDL |
|------------------|-----------|--------------|--------|--------|
| Ammonia Nitrogen | ND        |              | 0.0317 | 0.100  |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1624992-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1624992-08 06/14/23 11:34 • (DUP) R3936596-5 06/14/23 11:36

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | ND              | ND         | 1        | 0.000   |               | 10             |

L1625252-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1625252-02 06/14/23 12:13 • (DUP) R3936596-7 06/14/23 12:15

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | 1.70            | 1.78       | 1        | 4.60    |               | 10             |

Laboratory Control Sample (LCS)

(LCS) R3936596-2 06/14/23 11:28

| Analyte          | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|------------------|--------------|------------|----------|-------------|---------------|
| Ammonia Nitrogen | 7.50         | 7.34       | 97.8     | 90.0-110    |               |

L1624992-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1624992-07 06/14/23 11:30 • (MS) R3936596-3 06/14/23 11:31 • (MSD) R3936596-4 06/14/23 11:33

| Analyte          | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD   | RPD Limits |
|------------------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|-------|------------|
| Ammonia Nitrogen | 5.00         | ND              | 4.89      | 4.91       | 97.8    | 98.2     | 1        | 90.0-110    |              |               | 0.327 | 10         |

L1625252-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1625252-01 06/14/23 12:10 • (MS) R3936596-6 06/14/23 12:12

| Analyte          | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits | MS Qualifier |
|------------------|--------------|-----------------|-----------|---------|----------|-------------|--------------|
| Ammonia Nitrogen | 5.00         | 1.75            | 6.59      | 96.9    | 1        | 90.0-110    |              |

Method Blank (MB)

(MB) R3939920-1 06/21/23 19:23

| Analyte  | MB Result<br>mg/l | MB Qualifier | MB MDL<br>mg/l | MB RDL<br>mg/l |
|----------|-------------------|--------------|----------------|----------------|
| Chloride | 0.0819            |              | 0.0519         | 1.00           |

L1624992-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1624992-02 06/21/23 20:21 • (DUP) R3939920-3 06/21/23 20:31

| Analyte  | Original Result<br>mg/l | DUP Result<br>mg/l | Dilution | DUP RPD<br>% | DUP Qualifier | DUP RPD<br>Limits |
|----------|-------------------------|--------------------|----------|--------------|---------------|-------------------|
| Chloride | 10.2                    | 10.8               | 1        | 6.05         |               | 15                |

L1624992-16 Original Sample (OS) • Duplicate (DUP)

(OS) L1624992-16 06/21/23 23:42 • (DUP) R3939920-6 06/21/23 23:52

| Analyte  | Original Result<br>mg/l | DUP Result<br>mg/l | Dilution | DUP RPD<br>% | DUP Qualifier | DUP RPD<br>Limits |
|----------|-------------------------|--------------------|----------|--------------|---------------|-------------------|
| Chloride | 8.26                    | 8.30               | 1        | 0.409        |               | 15                |

Laboratory Control Sample (LCS)

(LCS) R3939920-2 06/21/23 19:32

| Analyte  | Spike Amount<br>mg/l | LCS Result<br>mg/l | LCS Rec.<br>% | Rec. Limits<br>% | LCS Qualifier |
|----------|----------------------|--------------------|---------------|------------------|---------------|
| Chloride | 40.0                 | 40.4               | 101           | 80.0-120         |               |

L1624992-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1624992-02 06/21/23 20:21 • (MS) R3939920-4 06/21/23 20:41 • (MSD) R3939920-5 06/21/23 20:50

| Analyte  | Spike Amount<br>mg/l | Original Result<br>mg/l | MS Result<br>mg/l | MSD Result<br>mg/l | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits |
|----------|----------------------|-------------------------|-------------------|--------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|------------|
| Chloride | 50.0                 | 10.2                    | 57.9              | 55.3               | 95.5         | 90.2          | 1        | 80.0-120         |              |               | 4.62     | 15         |

L1624992-16 Original Sample (OS) • Matrix Spike (MS)

(OS) L1624992-16 06/21/23 23:42 • (MS) R3939920-7 06/22/23 00:01

| Analyte  | Spike Amount<br>mg/l | Original Result<br>mg/l | MS Result<br>mg/l | MS Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier |
|----------|----------------------|-------------------------|-------------------|--------------|----------|------------------|--------------|
| Chloride | 50.0                 | 8.26                    | 55.3              | 94.0         | 1        | 80.0-120         |              |





# 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.

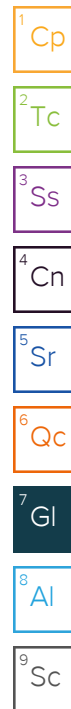
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.



# ACCREDITATIONS & LOCATIONS

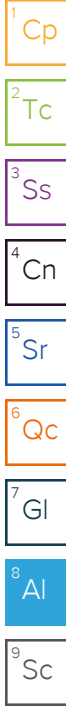
## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

|                               |             |                             |                  |
|-------------------------------|-------------|-----------------------------|------------------|
| 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 <sup>1</sup>     | TN00003          |
| Colorado                      | TN00003     | New York                    | 11742            |
| Connecticut                   | PH-0197     | North Carolina              | Env375           |
| Florida                       | E87487      | North Carolina <sup>1</sup> | DW21704          |
| Georgia                       | NELAP       | North Carolina <sup>3</sup> | 41               |
| Georgia <sup>1</sup>          | 923         | North Dakota                | R-140            |
| Idaho                         | TN00003     | Ohio–VAP                    | CL0069           |
| Illinois                      | 200008      | Oklahoma                    | 9915             |
| Indiana                       | C-TN-01     | Oregon                      | TN200002         |
| Iowa                          | 364         | Pennsylvania                | 68-02979         |
| Kansas                        | E-10277     | Rhode Island                | LA000356         |
| Kentucky <sup>1,6</sup>       | KY90010     | South Carolina              | 84004002         |
| Kentucky <sup>2</sup>         | 16          | South Dakota                | n/a              |
| Louisiana                     | AI30792     | Tennessee <sup>1,4</sup>    | 2006             |
| Louisiana                     | LA018       | Texas                       | T104704245-20-18 |
| Maine                         | TN00003     | Texas <sup>5</sup>          | 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 <sup>5</sup> | 1461.02     | DOD                         | 1461.01          |
| Canada                        | 1461.01     | USDA                        | P330-15-00234    |
| EPA–Crypto                    | TN00003     |                             |                  |

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.









# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: LGW-2  
 Sample ID

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID  
11629992

**PURGE INFO**  
 PURGE DATE (MM DD YY): 060823  
 PURGE TIME (2400 Hr Clock): 1510  
 ELAPSED HRS (hrs:min):       
 WATER VOL IN CASING (Gallons):       
 ACTUAL VOL PURGED (Gallons):       
 WELL VOLs PURGED:     

*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  N  
 Purging Device: C A-Submersible Pump D-Bailer  
 Sampling Device: C B-Peristaltic Pump E-Piston Pump  
 X-Other:      C-QED Bladder Pump F-Dipper/Bottle  
 Filter Device:  Y or  N 0.45 μ or      μ (circle or fill in)  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Pressure X-Other       
 Sample Tube Type: 0 A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC)      (ft/msl) Depth to Water (DTW) (from TOC) 7158 (ft) Groundwater Elevation (site datum, from TOC)      (ft/msl)  
 Total Well Depth (from TOC)      (ft) Stick Up (from ground elevation)      (ft) Casing ID 2 (in) Casing Material PVC  
*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit           | pH (std)            | Conductance (SC/EC) (μmhos/cm @ 25 °C) | Temp. (°C) | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV) | DTW (ft) |
|-------------------------------|-----------------------------|---------------------|---------------------|--|------------|-----------------|-------------------|-------------|----------|
|                               |                             | 15:15               | 200 1 <sup>st</sup> | 6.19                                   | 567        | 23.2            | 48                | 7.9         | 157.4    |
|                               | 15:20                       | 200 2 <sup>nd</sup> | 6.52                | 617                                    | 22.7       | 47              | 6.9               | 159.1       | 73.80    |
|                               | 15:25                       | 200 3 <sup>rd</sup> | 6.55                | 622                                    | 22.4       | 47              | 5.6               | 161.4       | 74.10    |
|                               | 15:30                       | 200 4 <sup>th</sup> | 6.52                | 616                                    | 22.2       | 44              | 4.1               | 166.7       | 74.15    |
|                               | 15:35                       | 200                 | 6.49                | 618                                    | 22.4       | 45              | 4.1               | 167.4       | 74.20    |
|                               | 15:40                       | 200                 | 6.49                | 615                                    | 22.4       | 44              | 4.1               | 167.8       | 74.25    |
|                               |                             |                     |                     |  |            |                 |                   |             |          |
|                               |                             |                     |                     |  |            |                 |                   |             |          |
|                               |                             |                     |                     |  |            |                 |                   |             |          |
|                               |                             |                     |                     |  |            |                 |                   |             |          |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2, Conductance +/- 3%, Temp. -, Turbidity -, D.O. +/- 10%, eH/ORP +/- 25 mV, Stabilize

*Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

**FIELD DATA**  
 SAMPLE DATE (MM DD YY): 060823  
 pH (std): 6.49  
 CONDUCTANCE (umhos/cm @ 25°C): 615  
 TEMP. (°C): 22.4  
 TURBIDITY (ntu): 44  
 DO (mg/L-ppm): 4.1  
 eH/ORP (mV): 167.8  
 Other:       
 Units:     

*Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).*

Sample Appearance: Clear Odor: none Color: Clear Other:       
 Weather Conditions (required daily, or as conditions change):      Direction/Speed:      Outlook:      Precipitation: Y or N  
 Specific Comments (including purge/well volume calculations if required):     

**FIELD COMMENTS**  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6, 8, 23 C. Fincher [Signature] Proimus  
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client

# FIELD INFORMATION FORM



Site Name: ELLF  
 Site No.:       
 Sample Point: LGW-3R  
Sample ID

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only Lab ID: 21624992

**PURGE INFO**  
 PURGE DATE: 060823 (MM DD YY)  
 PURGE TIME: 1555 (2400 Hr Clock)  
 ELAPSED HRS:      (hrs:min)  
 WATER VOL IN CASING:      (Gallons)  
 ACTUAL VOL PURGED:      (Gallons)  
 WELL VOLs PURGED:     

*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  N  
 Purging Device: C A- Submersible Pump D-Bailer  
 Sampling Device: C B-Peristaltic Pump E-Piston Pump  
 X-Other:      C-QED Bladder Pump F-Dipper/Bottle  
 Filter Device: Y or  N 0.45 μ or      μ (circle or fill in)  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Pressure X-Other       
 Sample Tube Type: D A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC):      (ft/msl)  
 Depth to Water (DTW) (from TOC): 5440 (ft)  
 Groundwater Elevation (site datum, from TOC):      (ft/msl)  
 Total Well Depth (from TOC):      (ft)  
 Stick Up (from ground elevation):      (ft)  
 Casing ID: 2 (in) Casing Material: PVC

*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit                  | pH (std)                    | Conductance (SC/EC) (μmhos/cm @ 25 °C) | Temp. (°C)  | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV)  | DTW (ft)     |
|-------------------------------|-----------------------------|----------------------------|-----------------------------|--|-------------|-----------------|-------------------|--------------|--------------|
|                               |                             | <u>16:00</u>               | <u>200</u> 1 <sup>st</sup>  | <u>5.87</u> 1 <sup>st</sup>            | <u>120</u>  | <u>19.1</u>     | <u>1.11</u>       | <u>6.8</u>   | <u>220.7</u> |
|                               | <u>16:05</u>                | <u>200</u> 2 <sup>nd</sup> | <u>4.83</u> 2 <sup>nd</sup> | <u>108</u>                             | <u>19.2</u> | <u>1.08</u>     | <u>6.2</u>        | <u>238.0</u> | <u>54.65</u> |
|                               | <u>16:10</u>                | <u>200</u> 3 <sup>rd</sup> | <u>4.75</u> 3 <sup>rd</sup> | <u>107</u>                             | <u>19.1</u> | <u>1.15</u>     | <u>6.1</u>        | <u>239.4</u> | <u>54.65</u> |
|                               | <u>16:15</u>                | <u>200</u> 4 <sup>th</sup> | <u>4.70</u> 4 <sup>th</sup> | <u>108</u>                             | <u>19.1</u> | <u>1.11</u>     | <u>6.1</u>        | <u>239.4</u> | <u>54.65</u> |
|                               | <u>16:20</u>                | <u>200</u>                 | <u>4.68</u>                 | <u>108</u>                             | <u>19.2</u> | <u>1.98</u>     | <u>6.1</u>        | <u>239.5</u> | <u>54.65</u> |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                            | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                            | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                            | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                            | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                            | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2, Conductance +/- 3%, Temp. -, Turbidity --, D.O. +/- 10%, eH/ORP +/- 25 mV, Stabilize

**Stabilization Data Fields are Optional** (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

**FIELD DATA**  
 SAMPLE DATE (MM DD YY): 060823  
 pH (std): 4.68  
 CONDUCTANCE (umhos/cm @ 25°C): 108  
 TEMP. (°C): 19.2  
 TURBIDITY (ntu): 9.8  
 DO (mg/L-ppm): 6.1  
 eH/ORP (mV): 239.5  
 Other:      Units:     

**Final Field Readings are required** (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear Odor: NONE Color: Clear Other:       
 Weather Conditions (required daily, or as conditions change):      Direction/Speed:      Outlook:      Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6, 8, 23 C. Fincher [Signature] Francis  
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client

# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: LGW-4  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:  
L1624992

PURGE INFO: 060823 PURGE DATE (MM DD YY)  
13:00 PURGE TIME (2400 Hr Clock)  
     ELAPSED HRS (hrs:min)  
     WATER VOL IN CASING (Gallons)  
     ACTUAL VOL PURGED (Gallons)  
     WELL VOLS PURGED

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT: Purging and Sampling Equipment ... Dedicated:  or  N  
 Purging Device:  C A-Submersible Pump D-Bailer  
 Sampling Device:  C B-Peristaltic Pump E-Piston Pump  
 X-Other:      C-QED Bladder Pump F-Dipper/Bottle  
 Filter Device:  Y or  X 0.45 μ or      μ (circle or fill in)  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Pressure X-Other       
 Sample Tube Type: 0 A-Teflon C-PVC X-Other       
 B-Stainless Steel D-Polypropylene

WELL DATA: Well Elevation (at TOC)      (ft/msl) Depth to Water (DTW) (from TOC) 5885 (ft) Groundwater Elevation (site datum, from TOC)      (ft/msl)  
 Total Well Depth (from TOC)      (ft) Stick Up (from ground elevation)      (ft) Casing ID 2 (in) Casing Material Pvc  
 Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit    | pH (std)    | Conductance (SC/EC) (umhos/cm @ 25°C) | Temp. (°C)  | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV)  | DTW (ft)     |
|-------------------------------|-----------------------------|--------------|-------------|---------------------------------------|-------------|-----------------|-------------------|--------------|--------------|
|                               |                             | <u>13:05</u> | <u>200</u>  | <u>8.12</u>                           | <u>1779</u> | <u>19.2</u>     | <u>6.4</u>        | <u>3.2</u>   | <u>156.0</u> |
|                               | <u>13:10</u>                | <u>200</u>   | <u>6.48</u> | <u>1763</u>                           | <u>19.0</u> | <u>7.3</u>      | <u>1.7</u>        | <u>162.1</u> | <u>60.05</u> |
|                               | <u>13:15</u>                | <u>200</u>   | <u>6.32</u> | <u>1761</u>                           | <u>19.0</u> | <u>6.9</u>      | <u>1.0</u>        | <u>162.1</u> | <u>60.05</u> |
|                               | <u>13:20</u>                | <u>200</u>   | <u>6.31</u> | <u>1758</u>                           | <u>19.0</u> | <u>6.5</u>      | <u>0.9</u>        | <u>162.0</u> | <u>60.05</u> |
|                               | <u>13:25</u>                | <u>200</u>   | <u>6.31</u> | <u>1757</u>                           | <u>18.9</u> | <u>6.7</u>      | <u>0.9</u>        | <u>162.1</u> | <u>60.05</u> |
|                               |                             |              |             |                                       |             |                 |                   |              |              |
|                               |                             |              |             |                                       |             |                 |                   |              |              |
|                               |                             |              |             |                                       |             |                 |                   |              |              |
|                               |                             |              |             |                                       |             |                 |                   |              |              |
|                               |                             |              |             |                                       |             |                 |                   |              |              |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2, Conductance +/- 3%, Temp. --, Turbidity --, D.O. +/- 10%, eH/ORP +/- 25 mV, Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA: SAMPLE DATE (MM DD YY) 060823 pH (std) 6.31 CONDUCTANCE (umhos/cm @ 25°C) 1757 TEMP. (°C) 18.9 TURBIDITY (ntu) 6.7 DO (mg/L-ppm) 0.9 eH/ORP (mV) 162.1 Other:       
 Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear Odor: none Color: Clear Other:       
 Weather Conditions (required daily, or as conditions change):      Direction/Speed:      Outlook:      Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):     

FIELD COMMENTS:       
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6.8 23 C. Fincher            
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client



# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: LGW-5  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:  
11624992

**PURGE INFO**  
 PURGE DATE (MM DD YY): 060823  
 PURGE TIME (2400 Hr Clock): 12:15  
 ELAPSED HRS (hrs:min):       
 WATER VOL IN CASING (Gallons):       
 ACTUAL VOL PURGED (Gallons):       
 WELL VOLs PURGED:     

*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  N  
 Filter Device:  Y or  N 0.45 μ or      μ (circle or fill in)  
 Purging Device:  C A-Submersible Pump D-Bailer  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Peristaltic Pump E-Piston Pump  
 Sampling Device:  C C-QED Bladder Pump F-Dipper/Bottle  
 X-Other:      Sample Tube Type:  D A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC)      (ft/msl) Depth to Water (DTW) (from TOC) 70.24 (ft)  
 Groundwater Elevation (site datum, from TOC)      (ft/msl)  
 Total Well Depth (from TOC)      (ft) Stick Up (from ground elevation)      (ft)  
 Casing ID 2 (in) Casing Material PVC  
*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit           | pH (std)            | Conductance (SC/EC) (umhos/cm @ 25°C) | Temp. (°C) | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV) | DTW (ft) |
|-------------------------------|-----------------------------|---------------------|---------------------|---------------------------------------|------------|-----------------|-------------------|-------------|----------|
|                               |                             | 12:20               | 200 1 <sup>st</sup> | 6.31                                  | 713        | 21.3            | 4.5               | 3.0         | 198.5    |
|                               | 12:25                       | 200 2 <sup>nd</sup> | 5.87                | 744                                   | 20.8       | 4.5             | 1.3               | 199.5       | 70.25    |
|                               | 12:30                       | 200 3 <sup>rd</sup> | 5.71                | 748                                   | 21.0       | 4.2             | 0.9               | 200.4       | 70.25    |
|                               | 12:35                       | 200 4 <sup>th</sup> | 5.69                | 747                                   | 21.2       | 4.3             | 0.9               | 199.8       | 70.25    |
|                               | 12:40                       | 200                 | 5.68                | 748                                   | 21.2       | 4.4             | 0.8               | 199.4       | 70.25    |
|                               |                             |                     |                     |                                       |            |                 |                   |             |          |
|                               |                             |                     |                     |                                       |            |                 |                   |             |          |
|                               |                             |                     |                     |                                       |            |                 |                   |             |          |
|                               |                             |                     |                     |                                       |            |                 |                   |             |          |
|                               |                             |                     |                     |                                       |            |                 |                   |             |          |
|                               |                             |                     |                     |                                       |            |                 |                   |             |          |

Suggested range for 3 consec. readings or note Permit/State requirements:  
 pH: +/- 0.2    Conductance: +/- 3%    Temp: -    Turbidity: -    D.O.: +/- 10%    eH/ORP: +/- 25 mV    DTW: Stabilize

**Stabilization Data Fields are Optional** (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

**FIELD DATA**  
 SAMPLE DATE (MM DD YY): 060823  
 pH (std): 5.68  
 CONDUCTANCE (umhos/cm @ 25°C): 748  
 TEMP. (°C): 21.2  
 TURBIDITY (ntu): 4.4  
 DO (mg/L-ppm): 0.8  
 eH/ORP (mV): 199.4  
 Other:     

*Final Field Readings are required* (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear    Odor: None    Color: Clear    Other:       
 Weather Conditions (required daily, or as conditions change):         Direction/Speed:         Outlook:         Precipitation: Y or N  
 Specific Comments (including purge/well volume calculations if required):     

**FIELD COMMENTS**  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6, 8, 23    C. Fischer    [Signature]    Promus  
 Date    Name    Signature    Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client





# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: LGW-7  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:  
21624992

**PURGE INFO**  
 PURGE DATE (MM DD YY): 060823  
 PURGE TIME (2400 Hr Clock): 0925  
 ELAPSED HRS (hrs:min):       
 WATER VOL IN CASING (Gallons):       
 ACTUAL VOL PURGED (Gallons):       
 WELL VOLs PURGED:     

*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  or  **Filter Device:**  or  0.45 μ or      μ (circle or fill in)  
 Purging Device:  C  A-Submersible Pump  D-Bailer **Filter Type:**  A-In-line Disposable  C-Vacuum  
 B-Peristaltic Pump  E-Piston Pump  B-Pressure  X-Other  
 Sampling Device:  C  C-QED Bladder Pump  F-Dipper/Bottle **Sample Tube Type:**  A-Teflon  C-PVC  X-Other:  
 X-Other:       B-Stainless Steel  D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC)      (ft/msl) **Depth to Water (DTW) (from TOC)** 4268 (ft) **Groundwater Elevation (site datum, from TOC)**      (ft/msl)  
 Total Well Depth (from TOC)      (ft) **Stick Up (from ground elevation)**      (ft) **Casing ID** 2 (in) **Casing Material** PVC

*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

**STABILIZATION DATA (Optional)**

| Sample Time (2400 Hr Clock) | Rate/Unit           | pH (std) | Conductance (SC/EC) (umhos/cm @ 25°C) | Temp. (°C) | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV) | DTW (ft) |
|-----------------------------|---------------------|----------|---------------------------------------|------------|-----------------|-------------------|-------------|----------|
| 09:30                       | 200 1 <sup>st</sup> | 5.78     | 1709                                  | 20.4       | 39              | 159               | 184.4       | 43.0     |
| 09:35                       | 200 2 <sup>nd</sup> | 6.09     | 1567                                  | 20.9       | 39              | 153               | 180.4       | 43.0     |
| 09:40                       | 200 3 <sup>rd</sup> | 6.27     | 1522                                  | 21.1       | 41              | 43                | 181.8       | 43.0     |
| 09:45                       | 200 4 <sup>th</sup> | 6.29     | 1525                                  | 21.1       | 39              | 41                | 182.2       | 43.0     |
| 09:50                       | 200                 | 6.30     | 1530                                  | 21.0       | 40              | 40                | 182.6       | 43.0     |
|                             |                     |          |                                       |            |                 |                   |             |          |
|                             |                     |          |                                       |            |                 |                   |             |          |
|                             |                     |          |                                       |            |                 |                   |             |          |
|                             |                     |          |                                       |            |                 |                   |             |          |
|                             |                     |          |                                       |            |                 |                   |             |          |

Suggested range for 3 consec. readings or note Permit/State requirements:  
 pH: +/- 0.2      Conductance: +/- 3%      Temp: -      Turbidity: -      D.O.: +/- 10%      eH/ORP: +/- 25 mV      DTW: Stabilize

**Stabilization Data Fields are Optional** (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

**FIELD DATA**  
 SAMPLE DATE (MM DD YY): 060823      pH (std): 6.30      CONDUCTANCE (umhos/cm @ 25°C): 1530      TEMP. (°C): 21.0      TURBIDITY (ntu): 40      DO (mg/L - ppm): 40      eH/ORP (mV): 182.6      Other:     

**Final Field Readings are required** (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear      Odor: None      Color: Clear      Other:       
 Weather Conditions (required daily, or as conditions change):           Direction/Speed:           Outlook:           Precipitation: Y or N  
 Specific Comments (including purge/well volume calculations if required):     

**FIELD COMMENTS**  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6.8.23      C. Fiedler      [Signature]      P. Davis  
 Date      Name      Signature      Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client

# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: LGW-8R  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: 11629992

PURGE INFO: 060823 PURGE DATE (MM DD YY)  
10:00 PURGE TIME (2400 Hr Clock)  
     ELAPSED HRS (hrs:min)  
     WATER VOL IN CASING (Gallons)  
     ACTUAL VOL PURGED (Gallons)  
     WELL VOLS PURGED

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT  
 Purging and Sampling Equipment ... Dedicated:  or   
 Purging Device: C A- Submersible Pump D-Bailer  
 Sampling Device: C B-Peristaltic Pump E-Piston Pump  
 X-Other:      C-QED Bladder Pump F-Dipper/Bottle  
 Filter Device: Y or  0.45 μ or      μ (circle or fill in)  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Pressure X-Other:       
 Sample Tube Type: D A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

WELL DATA  
 Well Elevation (at TOC)      (ft/msl) Depth to Water (DTW) (from TOC) 1045 (ft) Groundwater Elevation (site datum, from TOC)      (ft/msl)  
 Total Well Depth (from TOC)      (ft) Stick Up (from ground elevation)      (ft) Casing ID 2 (in) Casing Material PVC  
 Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit                  | pH (std)                    | Conductance (SC/EC) (μmhos/cm @ 25 °C) | Temp. (°C)  | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV)  | DTW (ft)      |
|-------------------------------|-----------------------------|----------------------------|-----------------------------|--|-------------|-----------------|-------------------|--------------|---------------|
|                               |                             | <u>10:05</u>               | <u>200</u> 1 <sup>st</sup>  | <u>6.47</u> 1 <sup>st</sup>            | <u>760</u>  | <u>17.2</u>     | <u>3.8</u>        | <u>0.8</u>   | <u>183.4</u>  |
|                               | <u>10:10</u>                | <u>200</u> 2 <sup>nd</sup> | <u>6.20</u> 2 <sup>nd</sup> | <u>761</u>                             | <u>17.3</u> | <u>3.8</u>      | <u>0.4</u>        | <u>183.7</u> | <u>110.65</u> |
|                               | <u>10:15</u>                | <u>200</u> 3 <sup>rd</sup> | <u>6.08</u> 3 <sup>rd</sup> | <u>760</u>                             | <u>17.4</u> | <u>3.8</u>      | <u>0.3</u>        | <u>183.8</u> | <u>110.65</u> |
|                               | <u>10:20</u>                | <u>200</u> 4 <sup>th</sup> | <u>6.01</u> 4 <sup>th</sup> | <u>761</u>                             | <u>17.7</u> | <u>3.8</u>      | <u>0.3</u>        | <u>184.0</u> | <u>110.65</u> |
|                               | <u>10:25</u>                | <u>200</u>                 | <u>5.99</u>                 | <u>760</u>                             | <u>17.7</u> | <u>3.8</u>      | <u>0.3</u>        | <u>184.2</u> | <u>110.65</u> |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                   | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>    | <u>  </u>     |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                   | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>    | <u>  </u>     |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                   | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>    | <u>  </u>     |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                   | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>    | <u>  </u>     |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                   | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>    | <u>  </u>     |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2, Conductance +/- 3%, Temp. -, Turbidity -, D.O. +/- 10%, eH/ORP +/- 25 mV, DTW Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA  
 SAMPLE DATE (MM DD YY) 060823 pH (std) 5.99 CONDUCTANCE (umhos/cm @ 25°C) 760 TEMP. (°C) 17.7 TURBIDITY (ntu) 3.8 DO (mg/L-ppm) 0.3 eH/ORP (mV) 184.2 Other:       
 Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear Odor: None Color:      Other:       
 Weather Conditions (required daily, or as conditions change):      Direction/Speed: N @ 15 mph Outlook:      Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):     

FIELD COMMENTS  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6/8/23 C. Vincelov [Signature] [Signature]  
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client



# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: LGW-9  
 Sample ID

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/ Lab ID  
11624992

**PURGE INFO**  
 PURGE DATE (MM DD YY): 060823  
 PURGE TIME (2400 Hr Clock): 0845  
 ELAPSED HRS (hrs:min):       
 WATER VOL IN CASING (Gallons):       
 ACTUAL VOL PURGED (Gallons):       
 WELL VOLS PURGED:     

*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  N  
 Filter Device:  Y or  N 0.45 μ or      μ (circle or fill in)  
 Purging Device:  C A- Submersible Pump D-Bailer  
 Filter Type:      A-In-line Disposable C-Vacuum  
 Sampling Device:  C B-Peristaltic Pump E-Piston Pump  
 B-Pressure X-Other       
 X-Other:      Sample Tube Type: D A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC)      (ft/msl) Depth to Water (DTW) (from TOC) 5400 (ft) Groundwater Elevation (site datum, from TOC)      (ft/msl)  
 Total Well Depth (from TOC)      (ft) Stick Up (from ground elevation)      (ft) Casing ID 2 (in) Casing Material PV

*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

**STABILIZATION DATA (Optional)**

| Sample Time (2400 Hr Clock) | Rate/Unit           | pH (std) | Conductance (SC/EC) (μmhos/cm @ 25 °C) | Temp. (°C) | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV) | DTW (ft) |
|-----------------------------|---------------------|----------|--|------------|-----------------|-------------------|-------------|----------|
| 08:50                       | 200 1 <sup>st</sup> | 6.20     | 729                                    | 17.6       | 3.8             | 7.6               | 191.1       | 54.8     |
| 08:55                       | 200 2 <sup>nd</sup> | 5.66     | 782                                    | 17.2       | 3.6             | 1.8               | 205.1       | 54.8     |
| 09:00                       | 200 3 <sup>rd</sup> | 5.67     | 789                                    | 17.1       | 3.6             | 1.0               | 206.4       | 54.8     |
| 09:05                       | 200 4 <sup>th</sup> | 5.60     | 790                                    | 17.1       | 3.7             | 0.8               | 206.5       | 54.8     |
| 09:10                       | 200                 | 5.59     | 790                                    | 17.1       | 3.8             | 0.7               | 206.5       | 54.8     |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |

Suggested range for 3 consec. readings or note Permit/State requirements:  
 pH: +/- 0.2      Conductance: +/- 3%      Temp: --      Turbidity: --      D.O.: +/- 10%      eH/ORP: +/- 25 mV      DTW: Stabilize

**Stabilization Data Fields are Optional** (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

**FIELD DATA**

| SAMPLE DATE (MM DD YY) | pH (std) | CONDUCTANCE (umhos/cm @ 25°C) | TEMP. (°C) | TURBIDITY (ntu) | DO (mg/L-ppm) | eH/ORP (mV) | Other: Units |
|------------------------|----------|-------------------------------|------------|-----------------|---------------|-------------|--------------|
| 060823                 | 5.59     | 790                           | 17.1       | 3.8             | 0.7           | 206.5       |              |

**Final Field Readings are required** (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear      Odor: None      Color: Clear      Other:       
 Weather Conditions (required daily, or as conditions change):           Direction/Speed:           Outlook:           Precipitation: Y or N  
 Specific Comments (including purge/well volume calculations if required):     

**FIELD COMMENTS**  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6.8.23      C. Fincher      [Signature]      [Signature]  
 Date      Name      Signature      Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client

ORIGINAL COPY

# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: LGW-110  
 Sample ID

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:  
L1629992

**PURGE INFO**  
 PURGE DATE: 060823 (MM DD YY)  
 PURGE TIME: 17:20 (2400 Hr Clock)  
 ELAPSED HRS:      (hrs:min)  
 WATER VOL IN CASING:      (Gallons)  
 ACTUAL VOL PURGED:      (Gallons)  
 WELL VOLs PURGED:     

*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  N  
 Purging Device: C A- Submersible Pump D-Bailer  
 Sampling Device: C B-Peristaltic Pump E-Piston Pump  
 X-Other:      C-QED Bladder Pump F-Dipper/Bottle

Filter Device:  Y or  N 0.45 μ or      μ (circle or fill in)  
 Filter Type: 1 A-In-line Disposable C-Vacuum  
 B-Pressure X-Other       
 Sample Tube Type: 0 A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC):      (ft/msl)      Depth to Water (DTW) (from TOC): 5939 (ft)  
 Groundwater Elevation (site datum, from TOC):      (ft/msl)  
 Total Well Depth (from TOC):      (ft)      Stick Up (from ground elevation):      (ft)  
 Casing ID: 2 (in)      Casing Material: PC

*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit    | pH (std)    | Conductance (SC/EC) (umhos/cm @ 25°C) | Temp. (°C)  | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV)  | DTW (ft)     |
|-------------------------------|-----------------------------|--------------|-------------|---------------------------------------|-------------|-----------------|-------------------|--------------|--------------|
|                               |                             | <u>17:25</u> | <u>200</u>  | <u>5.99</u>                           | <u>1919</u> | <u>19.0</u>     | <u>72</u>         | <u>21</u>    | <u>194.8</u> |
|                               | <u>17:30</u>                | <u>200</u>   | <u>5.81</u> | <u>1935</u>                           | <u>19.1</u> | <u>74</u>       | <u>1.0</u>        | <u>194.6</u> | <u>60.45</u> |
|                               | <u>17:35</u>                | <u>200</u>   | <u>5.71</u> | <u>1945</u>                           | <u>19.0</u> | <u>57</u>       | <u>0.5</u>        | <u>194.8</u> | <u>60.65</u> |
|                               | <u>17:40</u>                | <u>200</u>   | <u>5.70</u> | <u>1948</u>                           | <u>18.9</u> | <u>60</u>       | <u>0.4</u>        | <u>194.1</u> | <u>60.75</u> |
|                               | <u>17:45</u>                | <u>200</u>   | <u>5.72</u> | <u>1949</u>                           | <u>18.7</u> | <u>50</u>       | <u>0.4</u>        | <u>193.6</u> | <u>60.80</u> |

*Suggested range for 3 consec. readings or note Permit/State requirements:*  
 pH: +/- 0.2      Conductance: +/- 3%      Temp: --      Turbidity: --      D.O.: +/- 10%      eH/ORP: +/- 25 mV      DTW: Stabilize

**Stabilization Data Fields are Optional** (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

| FIELD DATA | SAMPLE DATE (MM DD YY) | pH (std)    | CONDUCTANCE (umhos/cm @ 25°C) | TEMP. (°C)  | TURBIDITY (ntu) | DO (mg/L-ppm) | eH/ORP (mV)  | Other: Units |
|------------|------------------------|-------------|-------------------------------|-------------|-----------------|---------------|--------------|--------------|
|            | <u>060823</u>          | <u>5.72</u> | <u>949</u>                    | <u>18.7</u> | <u>50</u>       | <u>0.4</u>    | <u>193.6</u> | <u>    </u>  |

**Final Field Readings are required** (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear      Odor: None      Color: Clear      Other:       
 Weather Conditions (required daily, or as conditions change):           Direction/Speed:           Outlook:           Precipitation: Y or N  
 Specific Comments (including purge/well volume calculations if required):     

**FIELD COMMENTS**  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6/8/23      C. Fincher      [Signature]      Promis  
 Date      Name      Signature      Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client





# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: MW-7N  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:  
LI624992

**PURGE INFO**  
 PURGE DATE (MM DD YY): 060823  
 PURGE TIME (2400 Hr Clock): 0800  
 ELAPSED HRS (hrs:min):       
 WATER VOL IN CASING (Gallons):       
 ACTUAL VOL PURGED (Gallons):       
 WELL VOLs PURGED:     

*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  N  
 Purging Device: C A- Submersible Pump D-Bailer  
 Sampling Device: C B-Peristaltic Pump E-Piston Pump  
 X-Other:      C-QED Bladder Pump F-Dipper/Bottle  
 Filter Device: Y or  N 0.45 μ or      μ (circle or fill in)  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Pressure X-Other:       
 Sample Tube Type: D A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC):      (ft/msl) Depth to Water (DTW) (from TOC): 8628 (ft) Groundwater Elevation (site datum, from TOC):      (ft/msl)  
 Total Well Depth (from TOC):      (ft) Stick Up (from ground elevation):      (ft) Casing ID: 2 (in) Casing Material: PVC  
*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit                  | pH (std)                     | Conductance (SC/EC) (umhos/cm @ 25 °C) | Temp. (°C)  | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV)   | DTW (ft)      |
|-------------------------------|-----------------------------|----------------------------|------------------------------|--|-------------|-----------------|-------------------|---------------|---------------|
|                               |                             | <u>08105</u>               | <u>200</u> 1 <sup>st</sup>   | <u>5.910</u> 1 <sup>st</sup>           | <u>6108</u> | <u>16.8</u>     | <u>4.2</u>        | <u>8.8</u>    | <u>1188.4</u> |
|                               | <u>08110</u>                | <u>200</u> 2 <sup>nd</sup> | <u>5.912</u> 2 <sup>nd</sup> | <u>6107</u>                            | <u>17.2</u> | <u>4.0</u>      | <u>7.0</u>        | <u>1191.3</u> | <u>86.55</u>  |
|                               | <u>08115</u>                | <u>200</u> 3 <sup>rd</sup> | <u>5.913</u> 3 <sup>rd</sup> | <u>6112</u>                            | <u>16.8</u> | <u>4.0</u>      | <u>5.4</u>        | <u>1193.0</u> | <u>86.55</u>  |
|                               | <u>08120</u>                | <u>200</u> 4 <sup>th</sup> | <u>5.912</u> 4 <sup>th</sup> | <u>6110</u>                            | <u>16.8</u> | <u>3.9</u>      | <u>4.9</u>        | <u>1193.4</u> | <u>86.55</u>  |
|                               | <u>08125</u>                | <u>200</u>                 | <u>5.818</u>                 | <u>609</u>                             | <u>16.9</u> | <u>3.9</u>      | <u>3.9</u>        | <u>1194.6</u> | <u>86.55</u>  |
|                               | <u>08130</u>                | <u>200</u>                 | <u>5.817</u>                 | <u>6109</u>                            | <u>16.9</u> | <u>3.8</u>      | <u>3.7</u>        | <u>1194.8</u> | <u>86.55</u>  |
|                               | <u>08135</u>                | <u>200</u>                 | <u>5.817</u>                 | <u>6108</u>                            | <u>16.8</u> | <u>3.9</u>      | <u>3.5</u>        | <u>1195.1</u> | <u>86.55</u>  |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                    | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>     | <u>  </u>     |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                    | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>     | <u>  </u>     |
|                               | <u>  </u>                   | <u>  </u>                  | <u>  </u>                    | <u>  </u>                              | <u>  </u>   | <u>  </u>       | <u>  </u>         | <u>  </u>     | <u>  </u>     |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2, Conductance +/- 3%, Temp. -, Turbidity -, D.O. +/- 10%, eH/ORP +/- 25 mV, DTW Stabilize

*Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

**FIELD DATA**  
 SAMPLE DATE (MM DD YY): 060823 pH (std): 5.87 CONDUCTANCE (umhos/cm @ 25°C): 608 TEMP. (°C): 16.8 TURBIDITY (ntu): 3.9 DO (mg/L-ppm): 3.5 eH/ORP (mV): 1195.1 Other:       
*Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).*

Sample Appearance: Clear Odor: None Color: Clear Other:       
 Weather Conditions (required daily, or as conditions change): Sunny Direction/Speed: Calm Outlook: 80s Precipitation: Y or  N

Specific Comments (including purge/well volume calculations if required):  
      
      
FB@ 0810  
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6, 8, 23 C. Fincher [Signature] Promus  
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client

# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: NW-15  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only Lab ID: L162492

PURGE INFO: 060823 14:35                      
 PURGE DATE (MM DD YY) PURGE TIME (2400 Hr Clock) ELAPSED HRS (hrs:min) WATER VOL IN CASING (Gallons) ACTUAL VOL PURGED (Gallons) WELL VOLS PURGED  
 Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGING AND SAMPLING EQUIPMENT ... Dedicated:  Y or  N  
 Purging Device: C A- Submersible Pump D-Bailer  
 Sampling Device: C B-Peristaltic Pump E-Piston Pump  
 X-Other:      C-QED Bladder Pump F-Dipper/Bottle  
 Filter Device:  Y or  N 0.45 μ or      μ (circle or fill in)  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Pressure X-Other       
 Sample Tube Type: 0 A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

WELL DATA: Well Elevation (at TOC)      (ft/msl) Depth to Water (DTW) (from TOC) 5835 (ft) Groundwater Elevation (site datum, from TOC)      (ft/msl)  
 Total Well Depth (from TOC)      (ft) Stick Up (from ground elevation)      (ft) Casing ID 2 (in) Casing Material PVC  
 Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

| Sample Time (2400 Hr Clock) | Rate/Unit           | pH (std) | Conductance (SC/EC) (umhos/cm @ 25 °C) | Temp. (°C) | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV) | DTW (ft) |
|-----------------------------|---------------------|----------|--|------------|-----------------|-------------------|-------------|----------|
| 14:40                       | 200 1 <sup>st</sup> | 6.01     | 537                                    | 17.5       | 4.4             | 6.3               | 176.5       | 58.45    |
| 14:45                       | 200 2 <sup>nd</sup> | 5.93     | 529                                    | 17.5       | 4.4             | 6.0               | 179.8       | 58.45    |
| 14:50                       | 200 3 <sup>rd</sup> | 5.83     | 526                                    | 17.5       | 4.3             | 6.0               | 183.0       | 58.45    |
| 14:55                       | 200 4 <sup>th</sup> | 5.82     | 525                                    | 17.5       | 4.8             | 6.0               | 183.5       | 58.45    |
| 15:00                       | 200                 | 5.81     | 526                                    | 17.3       | 4.9             | 6.0               | 183.8       | 58.45    |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |
|                             |                     |          |  |            |                 |                   |             |          |

Suggested range for 3 consec. readings or note Permit/State requirements:  
 pH: +/- 0.2      Conductance: +/- 3%      Temp: --      Turbidity: --      D.O.: +/- 10%      eH/ORP: +/- 25 mV      DTW: Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

| SAMPLE DATE (MM DD YY) | pH (std) | CONDUCTANCE (umhos/cm @ 25°C) | TEMP. (°C) | TURBIDITY (ntu) | DO (mg/L-ppm) | eH/ORP (mV) | Other: Units |
|------------------------|----------|-------------------------------|------------|-----------------|---------------|-------------|--------------|
| 060823                 | 5.81     | 526                           | 17.3       | 4.9             | 6.0           | 183.8       |              |

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear Odor: None Color: Clear Other:       
 Weather Conditions (required daily, or as conditions change):      Direction/Speed:      Outlook:      Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):       
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6, 8, 23 C. Anchor [Signature] [Signature]  
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client



# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: MW-116  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only (L/U/D)  
21624992

PURGE INFO: 060823 | 13:45 |      |      |      |       
**PURGE DATE** (MM DD YY) | **PURGE TIME** (2400 Hr Clock) | **ELAPSED HRS** (hrs:min) | **WATER VOL IN CASING** (Gallons) | **ACTUAL VOL PURGED** (Gallons) | **WELL VOLs PURGED**  
*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

PURGING AND SAMPLING EQUIPMENT ... Dedicated:  Y or  N | **Filter Device:**  Y or  X | 0.45 μ or      μ (circle or fill in)  
 Purging Device:  C | A- Submersible Pump | D-Bailer | **Filter Type:**  A-In-line Disposable | C-Vacuum  
 Sampling Device:  C | B-Peristaltic Pump | E-Piston Pump | B-Pressure | X-Other:       
 X-Other:      | **Sample Tube Type:**  A-Teflon | C-PVC | X-Other:       
 B-Stainless Steel | D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC)      (ft/msl) | **Depth to Water (DTW)** 7208 (ft) (from TOC) | **Groundwater Elevation**      (ft/msl) (site datum, from TOC)  
 Total Well Depth      (ft) (from TOC) | **Stick Up**      (ft) (from ground elevation) | **Casing ID** 2 (in) | **Casing Material** PVC  
*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit                  | pH (std)                    | Conductance (SC/EC) (umhos/cm @ 25°C) | Temp. (°C)  | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV)  | DTW (ft)     |
|-------------------------------|-----------------------------|----------------------------|-----------------------------|---------------------------------------|-------------|-----------------|-------------------|--------------|--------------|
|                               |                             | <u>13:50</u>               | <u>200</u> 1 <sup>st</sup>  | <u>8.11</u> 1 <sup>st</sup>           | <u>4117</u> | <u>20.0</u>     | <u>4.3</u>        | <u>6.9</u>   | <u>137.1</u> |
|                               | <u>13:55</u>                | <u>200</u> 2 <sup>nd</sup> | <u>7.17</u> 2 <sup>nd</sup> | <u>373</u>                            | <u>19.1</u> | <u>4.5</u>      | <u>6.1</u>        | <u>139.2</u> | <u>74.85</u> |
|                               | <u>14:00</u>                | <u>200</u> 3 <sup>rd</sup> | <u>6.98</u> 3 <sup>rd</sup> | <u>369</u>                            | <u>18.6</u> | <u>4.4</u>      | <u>6.4</u>        | <u>140.5</u> | <u>75.0</u>  |
|                               | <u>14:05</u>                | <u>200</u> 4 <sup>th</sup> | <u>6.84</u> 4 <sup>th</sup> | <u>368</u>                            | <u>18.1</u> | <u>4.2</u>      | <u>6.3</u>        | <u>143.7</u> | <u>75.1</u>  |
|                               | <u>14:10</u>                | <u>200</u>                 | <u>6.74</u>                 | <u>369</u>                            | <u>18.2</u> | <u>4.3</u>      | <u>6.3</u>        | <u>145.0</u> | <u>75.2</u>  |
|                               | <u>14:15</u>                | <u>200</u>                 | <u>6.74</u>                 | <u>368</u>                            | <u>18.2</u> | <u>4.3</u>      | <u>6.2</u>        | <u>144.7</u> | <u>75.25</u> |
|                               | <u>14:20</u>                | <u>200</u>                 | <u>6.74</u>                 | <u>368</u>                            | <u>18.2</u> | <u>4.3</u>      | <u>6.2</u>        | <u>144.4</u> | <u>75.3</u>  |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                           | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                           | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |
|                               | <u>    </u>                 | <u>    </u>                | <u>    </u>                 | <u>    </u>                           | <u>    </u> | <u>    </u>     | <u>    </u>       | <u>    </u>  | <u>    </u>  |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2 | Conductance +/- 3% | Temp. - | Turbidity - | D.O. +/- 10% | eH/ORP +/- 25 mV | DTW Stabilize

**Stabilization Data Fields are Optional** (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

| FIELD DATA | SAMPLE DATE (MM DD YY) | pH (std)    | CONDUCTANCE (umhos/cm @ 25°C) | TEMP. (°C)  | TURBIDITY (ntu) | DO (mg/L-ppm) | eH/ORP (mV)  | Other: Units |
|------------|------------------------|-------------|-------------------------------|-------------|-----------------|---------------|--------------|--------------|
|            | <u>060823</u>          | <u>6.74</u> | <u>368</u>                    | <u>18.2</u> | <u>4.3</u>      | <u>6.2</u>    | <u>144.4</u> | <u>    </u>  |

**Final Field Readings are required** (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: clear | Odor: NONE | Color: clear | Other:       
 Weather Conditions (required daily, or as conditions change):      | Direction/Speed:      | Outlook:      | Precipitation:  Y or  N

Specific Comments (including purge/well volume calculations if required):       
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6, 8, 23 | C. Finckel |      |       
 Date | Name | Signature | Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client

ORIGINAL COPY

# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: MW-17  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only (Lab ID):  
L1624992

**PURGE INFO**  
 PURGE DATE: 060823 (MM DD YY)  
 PURGE TIME: 18:10 (2400 Hr Clock)  
 ELAPSED HRS:      (hrs:min)  
 WATER VOL IN CASING:      (Gallons)  
 ACTUAL VOL PURGED:      (Gallons)  
 WELL VOL PURGED:      (ft/msl)

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  X  
 Purging Device: A A-Submersible Pump D-Bailer  
 Sampling Device: A B-Peristaltic Pump E-Piston Pump  
 C-QED Bladder Pump F-Dipper/Bottle  
 X-Other:       
 Filter Device:  Y or  X 0.45 μ or      μ (circle or fill in)  
 Filter Type:      A-In-line Disposable C-Vacuum  
 B-Pressure X-Other:       
 Sample Tube Type: D A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC):      (ft/msl)  
 Depth to Water (DTW) (from TOC): 60.15 (ft)  
 Groundwater Elevation (site datum, from TOC):      (ft/msl)  
 Total Well Depth (from TOC):      (ft)  
 Stick Up (from ground elevation):      (ft)  
 Casing ID: 2 (in) Casing Material: Pvc

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit           | pH (std)            | Conductance (SC/EC) (μmhos/cm @ 25°C) | Temp. (°C) | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV) | DTW (ft) |
|-------------------------------|-----------------------------|---------------------|---------------------|---------------------------------------|------------|-----------------|-------------------|-------------|----------|
|                               |                             | 18:15               | 400 1 <sup>st</sup> | 8.79                                  | 513        | 19.8            | 918               | 3.2         | 154.7    |
|                               | 18:20                       | 350 2 <sup>nd</sup> | 7.44                | 484                                   | 18.9       | 784             | 3.8               | 149.6       | 60.2     |
|                               | 18:25                       | 400 3 <sup>rd</sup> | 6.50                | 363                                   | 19.1       | 1261            | 6.1               | 156.4       | 60.2     |
|                               | 18:30                       | 400 4 <sup>th</sup> | 6.39                | 336                                   | 18.9       | 984             | 6.6               | 162.0       | 60.2     |
|                               | 18:35                       | 400                 | 6.30                | 308                                   | 18.8       | 561             | 6.8               | 164.8       | 60.2     |
|                               | 18:40                       | 400                 | 6.24                | 296                                   | 18.8       | 304             | 7.0               | 167.1       | 60.2     |
|                               | 18:45                       | 400                 | 6.19                | 289                                   | 18.7       | 294             | 7.1               | 168.7       | 60.2     |
|                               | 18:50                       | 400                 | 6.18                | 287                                   | 18.7       | 246             | 7.2               | 169.9       | 60.2     |
|                               | 18:55                       | 400                 | 6.17                | 285                                   | 18.8       | 164             | 7.3               | 168.9       | 60.2     |
|                               | 19:00                       | 400                 | 6.16                | 281                                   | 18.8       | 90              | 7.4               | 167.9       | 60.2     |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2, Conductance +/- 3%, Temp. -, Turbidity -, D.O. +/- 10%, eH/ORP +/- 25 mV, Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. (More fields above are needed, use separate sheet or form)

**FIELD DATA**  
 SAMPLE DATE: 060823 (MM DD YY)  
 pH (std): 6.16  
 CONDUCTANCE (umhos/cm @ 25°C): 281  
 TEMP. (°C): 18.8  
 TURBIDITY (ntu): 90  
 DO (mg/L-ppm): 74  
 eH/ORP (mV): 167.9  
 Other:      Units:     

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: clear Odor: None Color: clear Other:       
 Weather Conditions (required daily, or as conditions change):      Direction/Speed:      Outlook:      Precipitation: Y or N  
 Specific Comments (including purge/well volume calculations if required):     

**FIELD COMMENTS**  
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign)  
6, 9, 23 C. Fincher [Signature] Pronus  
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client

# FIELD INFORMATION FORM



Site Name: EVLF  
 Site No.:       
 Sample Point: MW-19  
 Sample ID:     

**This Waste Management Field Information Form is Required**  
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: L1629992

**PURGE INFO**  
 PURGE DATE: 060823 PURGE TIME: 16:35 ELAPSED HRS:       
 WATER VOL IN CASING:      ACTUAL VOL PURGED:      WELL VOLS PURGED:       
(MM DD YY) (2400 Hr Clock) (hrs:min) (Gallons) (Gallons) (ft/msl)  
*Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.*

**PURGE/SAMPLE EQUIPMENT**  
 Purging and Sampling Equipment ... Dedicated:  Y or  N Filter Device:  Y or  N 0.45 μ or      μ (circle or fill in)  
 Purging Device:  C A- Submersible Pump D-Bailer Filter Type:      A-In-line Disposable C-Vacuum  
 Sampling Device:  C B-Peristaltic Pump E-Piston Pump B-Pressure X-Other       
 X-Other:      Sample Tube Type:  V A-Teflon C-PVC X-Other:       
 B-Stainless Steel D-Polypropylene

**WELL DATA**  
 Well Elevation (at TOC):      (ft/msl) Depth to Water (DTW) (from TOC): 6790 (ft) Groundwater Elevation (site datum, from TOC):      (ft/msl)  
 Total Well Depth (from TOC):      (ft) Stick Up (from ground elevation):      (ft) Casing ID: 2 (in) Casing Material: PVC  
*Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.*

| STABILIZATION DATA (Optional) | Sample Time (2400 Hr Clock) | Rate/Unit | pH (std) | Conductance (SC/EC) (μmhos/cm @ 25 °C) | Temp. (°C) | Turbidity (ntu) | D.O. (mg/L - ppm) | eH/ORP (mV) | DTW (ft) |
|-------------------------------|-----------------------------|-----------|----------|--|------------|-----------------|-------------------|-------------|----------|
|                               |                             | 16:40     | 200      | 6.19                                   | 293        | 21.3            | 5.8               | 7.0         | 118.61   |
|                               | 16:45                       | 200       | 6.45     | 309                                    | 21.2       | 4.9             | 5.9               | 116.82      | 68.65    |
|                               | 16:50                       | 200       | 6.67     | 300                                    | 21.6       | 4.8             | 6.7               | 115.22      | 68.85    |
|                               | 16:55                       | 200       | 6.86     | 294                                    | 21.4       | 4.8             | 7.2               | 114.70      | 68.85    |
|                               | 17:00                       | 200       | 7.03     | 275                                    | 21.3       | 4.5             | 8.2               | 113.97      | 68.85    |
|                               | 17:05                       | 200       | 7.05     | 272                                    | 21.3       | 4.5             | 8.3               | 113.93      | 68.85    |
|                               | 17:10                       | 200       | 7.07     | 271                                    | 21.3       | 4.5             | 8.3               | 113.89      | 68.85    |
|                               |                             |           |          |  |            |                 |                   |             |          |
|                               |                             |           |          |  |            |                 |                   |             |          |
|                               |                             |           |          |  |            |                 |                   |             |          |

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2, Conductance +/- 3%, Temp. -, Turbidity -, D.O. +/- 10%, eH/ORP +/- 25 mV, DTW Stabilize

**Stabilization Data Fields are Optional** (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

**FIELD DATA**

| SAMPLE DATE (MM DD YY) | pH (std) | CONDUCTANCE (umhos/cm @ 25°C) | TEMP. (°C) | TURBIDITY (ntu) | DO (mg/L-ppm) | eH/ORP (mV) | Other: Units |
|------------------------|----------|-------------------------------|------------|-----------------|---------------|-------------|--------------|
| 060823                 | 7.07     | 271                           | 21.3       | 4.5             | 8.3           | 113.89      |              |

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: Clear Odor: None Color: Clear Other:       
 Weather Conditions (required daily, or as conditions change):      Direction/Speed:      Outlook:      Precipitation: Y or N  
 Specific Comments (including purge/well volume calculations if required):     

**FIELD COMMENTS**  
      
      
      
    

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):  
6/8/23 C. Finlar [Signature] [Signature]  
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client





**Eco-Vista (Tontitown)LF**

Sample Delivery Group: L1624244  
Samples Received: 06/08/2023  
Project Number: 300  
Description: Eco-Vista-GW-Feb, Mar, May, Jun, Aug, Sep, Nov, Dec  
Site: AR03  
Report To: Jodi Reynolds  
88 Joyce Lane  
Russellville, AR 72801

Entire Report Reviewed By:



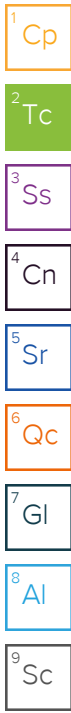
Stacy Kennedy  
Project Manager

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

**Pace Analytical National**12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [www.pacenational.com](http://www.pacenational.com)

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# SAMPLE SUMMARY

## LCS-1 L1624244-01 GW

Collected by  
Chris Fincher

Collected date/time  
06/07/23 11:00

Received date/time  
06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:30        | 06/12/23 18:30     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080792 | 20       | 06/20/23 15:52        | 06/20/23 15:52     | JD      | Mt. Juliet, TN |

1 Cp

2 Tc

3 Ss

## LCS-2 L1624244-02 GW

Collected by  
Chris Fincher

Collected date/time  
06/07/23 11:30

Received date/time  
06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:31        | 06/12/23 18:31     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080792 | 20       | 06/20/23 16:02        | 06/20/23 16:02     | JD      | Mt. Juliet, TN |

4 Cn

5 Sr

6 Qc

## LCS-3 L1624244-03 GW

Collected by  
Chris Fincher

Collected date/time  
06/07/23 12:00

Received date/time  
06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:33        | 06/12/23 18:33     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 10       | 06/20/23 15:33        | 06/20/23 15:33     | JD      | Mt. Juliet, TN |

7 Gl

8 Al

9 Sc

## LCS-4 L1624244-04 GW

Collected by  
Chris Fincher

Collected date/time  
06/07/23 12:30

Received date/time  
06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:34        | 06/12/23 18:34     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 10       | 06/20/23 15:46        | 06/20/23 15:46     | JD      | Mt. Juliet, TN |

## LCS-5 L1624244-05 GW

Collected by  
Chris Fincher

Collected date/time  
06/07/23 13:00

Received date/time  
06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:40        | 06/12/23 18:40     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 10       | 06/20/23 16:00        | 06/20/23 16:00     | JD      | Mt. Juliet, TN |

## LCS-6 L1624244-06 GW

Collected by  
Chris Fincher

Collected date/time  
06/07/23 13:30

Received date/time  
06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:42        | 06/12/23 18:42     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 20       | 06/20/23 16:13        | 06/20/23 16:13     | JD      | Mt. Juliet, TN |

## LCS-7 L1624244-07 GW

Collected by  
Chris Fincher

Collected date/time  
06/07/23 14:00

Received date/time  
06/08/23 09:00

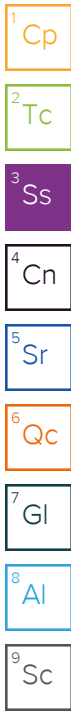
| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:43        | 06/12/23 18:43     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 20       | 06/20/23 16:27        | 06/20/23 16:27     | JD      | Mt. Juliet, TN |

# SAMPLE SUMMARY

## LCS-8 L1624244-08 GW

Collected by Chris Fincher      Collected date/time 06/07/23 14:30      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 200      | 06/12/23 18:45        | 06/12/23 18:45     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 10       | 06/20/23 17:07        | 06/20/23 17:07     | JD      | Mt. Juliet, TN |



## LCS-9 L1624244-09 GW

Collected by Chris Fincher      Collected date/time 06/07/23 15:00      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 200      | 06/12/23 18:46        | 06/12/23 18:46     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 10       | 06/20/23 17:20        | 06/20/23 17:20     | JD      | Mt. Juliet, TN |

## LCS-10 L1624244-10 GW

Collected by Chris Fincher      Collected date/time 06/07/23 15:30      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 200      | 06/12/23 18:48        | 06/12/23 18:48     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 20       | 06/20/23 17:34        | 06/20/23 17:34     | JD      | Mt. Juliet, TN |

## LCS-11 L1624244-11 GW

Collected by Chris Fincher      Collected date/time 06/07/23 16:00      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075968 | 500      | 06/12/23 18:49        | 06/12/23 18:49     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 10       | 06/20/23 17:47        | 06/20/23 17:47     | JD      | Mt. Juliet, TN |

## LCS-12 L1624244-12 GW

Collected by Chris Fincher      Collected date/time 06/07/23 16:30      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 200      | 06/13/23 10:25        | 06/13/23 10:25     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 10       | 06/20/23 18:01        | 06/20/23 18:01     | JD      | Mt. Juliet, TN |

## LDS-1 L1624244-13 GW

Collected by Chris Fincher      Collected date/time 06/07/23 11:15      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 5        | 06/13/23 10:27        | 06/13/23 10:27     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 5        | 06/20/23 18:14        | 06/20/23 18:14     | JD      | Mt. Juliet, TN |

## LDS-2 L1624244-14 GW

Collected by Chris Fincher      Collected date/time 06/07/23 11:45      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 5        | 06/13/23 11:04        | 06/13/23 11:04     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2080807 | 5        | 06/20/23 18:27        | 06/20/23 18:27     | JD      | Mt. Juliet, TN |



# SAMPLE SUMMARY

## LDS-3 L1624244-15 GW

Collected by Chris Fincher      Collected date/time 06/07/23 12:15      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 100      | 06/13/23 11:06        | 06/13/23 11:06     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2081019 | 20       | 06/20/23 17:35        | 06/20/23 17:35     | JD      | Mt. Juliet, TN |

1  
Cp

2  
Tc

3  
Ss

4  
Cn

5  
Sr

6  
Qc

7  
Gl

8  
Al

9  
Sc

## LDS-4 L1624244-16 GW

Collected by Chris Fincher      Collected date/time 06/07/23 12:45      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 200      | 06/13/23 10:31        | 06/13/23 10:31     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 100      | 06/22/23 21:06        | 06/22/23 21:06     | JD      | Mt. Juliet, TN |

## LDS-5 L1624244-17 GW

Collected by Chris Fincher      Collected date/time 06/07/23 13:15      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 500      | 06/13/23 10:33        | 06/13/23 10:33     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 100      | 06/22/23 21:15        | 06/22/23 21:15     | JD      | Mt. Juliet, TN |

## LDS-6 L1624244-18 GW

Collected by Chris Fincher      Collected date/time 06/07/23 13:45      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 50       | 06/13/23 10:34        | 06/13/23 10:34     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 100      | 06/22/23 21:25        | 06/22/23 21:25     | JD      | Mt. Juliet, TN |

## LDS-7 L1624244-19 GW

Collected by Chris Fincher      Collected date/time 06/07/23 14:15      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 200      | 06/13/23 10:36        | 06/13/23 10:36     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 20       | 06/22/23 21:34        | 06/22/23 21:34     | JD      | Mt. Juliet, TN |

## LDS-8 L1624244-20 GW

Collected by Chris Fincher      Collected date/time 06/07/23 14:45      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 50       | 06/13/23 10:37        | 06/13/23 10:37     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 1        | 06/22/23 21:44        | 06/22/23 21:44     | JD      | Mt. Juliet, TN |

## LDS-9 L1624244-21 GW

Collected by Chris Fincher      Collected date/time 06/07/23 15:15      Received date/time 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 20       | 06/13/23 10:39        | 06/13/23 10:39     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 1        | 06/22/23 22:13        | 06/22/23 22:13     | JD      | Mt. Juliet, TN |

# SAMPLE SUMMARY

## LDS-10 L1624244-22 GW

Collected by: Chris Fincher  
 Collected date/time: 06/07/23 15:45  
 Received date/time: 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 200      | 06/13/23 10:45        | 06/13/23 10:45     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 100      | 06/22/23 22:41        | 06/22/23 22:41     | JD      | Mt. Juliet, TN |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

## LDS-11 L1624244-23 GW

Collected by: Chris Fincher  
 Collected date/time: 06/07/23 16:15  
 Received date/time: 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 500      | 06/13/23 10:46        | 06/13/23 10:46     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 100      | 06/22/23 22:51        | 06/22/23 22:51     | JD      | Mt. Juliet, TN |

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

## LDS-12 L1624244-24 GW

Collected by: Chris Fincher  
 Collected date/time: 06/07/23 16:45  
 Received date/time: 06/08/23 09:00

| Method                        | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|-------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Wet Chemistry by Method 350.1 | WG2075969 | 100      | 06/13/23 10:48        | 06/13/23 10:48     | BMD     | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG2082935 | 100      | 06/22/23 23:00        | 06/22/23 23:00     | JD      | Mt. Juliet, TN |

<sup>7</sup>Gl

<sup>8</sup>Al

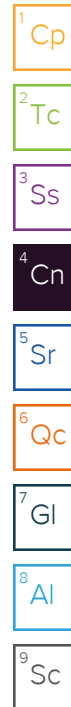
<sup>9</sup>Sc

# CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. 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.



Stacy Kennedy  
Project Manager



## Project Comments

The requested project specific reporting limits may be less than laboratory standard quantitation limits (PQL) but will be greater than or equal to the laboratory method detection limits (MDL). It is noted that results reported below lab standard quantitation limits (PQLs) may result in false positive/false negative values that may require additional laboratory quality assurance review, if requested. Routine laboratory procedures do not initiate a data review process for detections below the laboratory's PQL unless requested by the client.

## Sample Delivery Group (SDG) Narrative

The laboratory analysis was performed from an unpreserved, insufficiently or inadequately preserved sample.

| Batch     | Method | Lab Sample ID                               |
|-----------|--------|---|
| WG2075968 | 350.1  | L1624244-01, 02, 04, 05, 06, 07, 09, 10, 11 |
| WG2075969 | 350.1  | L1624244-12, 15, 16, 17, 23, 24             |

## Wet Chemistry by Method 9056A

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

| Batch     | Lab Sample ID | Analytes |
|-----------|---------------|----------|
| WG2080807 | L1624244-05   | Chloride |

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

| Batch     | Lab Sample ID                | Analytes |
|-----------|------------------------------|----------|
| WG2081019 | (MS) R3940063-4              | Chloride |
| WG2082935 | (MS) R3941305-4, L1624244-20 | Chloride |

The associated batch QC was outside the established quality control range for precision.

| Batch     | Lab Sample ID    | Analytes |
|-----------|------------------|----------|
| WG2081019 | (MSD) R3940063-5 | Chloride |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 10.75  | su       |
| Specific Conductance (on site) | 20916  | umhos/cm |
| Temperature (on-site)          | 27.1   | Deg. C   |
| Turbidity (on-site)            | 88.9   | NTU      |
| Dissolved Oxygen (on-site)     | 1.41   | mg/l     |
| eH/ORP ( On Site )             | 179.4  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1790   |           | 15.8 | 500      | 06/12/2023 18:30     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1760   |           | 3.00 | 20       | 06/20/2023 15:52     | <a href="#">WG2080792</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 8.75   | su       |
| Specific Conductance (on site) | 15589  | umhos/cm |
| Temperature (on-site)          | 33.8   | Deg. C   |
| Turbidity (on-site)            | 26.08  | NTU      |
| Dissolved Oxygen (on-site)     | 1.83   | mg/l     |
| eH/ORP ( On Site )             | 187.2  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 975    |           | 15.8 | 500      | 06/12/2023 18:31     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1530   |           | 3.00 | 20       | 06/20/2023 16:02     | <a href="#">WG2080792</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.38   | su       |
| Specific Conductance (on site) | 10004  | umhos/cm |
| Temperature (on-site)          | 34     | Deg. C   |
| Turbidity (on-site)            | 143.25 | NTU      |
| Dissolved Oxygen (on-site)     | 4.37   | mg/l     |
| eH/ORP ( On Site )             | 179.8  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 577    |           | 15.8 | 500      | 06/12/2023 18:33     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 801    |           | 3.00 | 10       | 06/20/2023 15:33     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 10.42  | su       |
| Specific Conductance (on site) | 19126  | umhos/cm |
| Temperature (on-site)          | 32.4   | Deg. C   |
| Turbidity (on-site)            | 27.6   | NTU      |
| Dissolved Oxygen (on-site)     | 0.67   | mg/l     |
| eH/ORP ( On Site )             | 174.6  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1500   |           | 15.8 | 500      | 06/12/2023 18:34     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1570   |           | 3.00 | 10       | 06/20/2023 15:46     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.1    | su       |
| Specific Conductance (on site) | 29210  | umhos/cm |
| Temperature (on-site)          | 32.3   | Deg. C   |
| Turbidity (on-site)            | 111.52 | NTU      |
| Dissolved Oxygen (on-site)     | 0.33   | mg/l     |
| eH/ORP ( On Site )             | 149.9  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 2620   |           | 15.8 | 500      | 06/12/2023 18:40     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 2430   | <u>E</u>  | 3.00 | 10       | 06/20/2023 16:00     | <a href="#">WG2080807</a> |



Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 10.44  | su       |
| Specific Conductance (on site) | 20890  | umhos/cm |
| Temperature (on-site)          | 30.7   | Deg. C   |
| Turbidity (on-site)            | 243.01 | NTU      |
| Dissolved Oxygen (on-site)     | 2.34   | mg/l     |
| eH/ORP ( On Site )             | 165.1  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1570   |           | 15.8 | 500      | 06/12/2023 18:42     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1770   |           | 3.00 | 20       | 06/20/2023 16:13     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.76   | su       |
| Specific Conductance (on site) | 22720  | umhos/cm |
| Temperature (on-site)          | 31.1   | Deg. C   |
| Turbidity (on-site)            | 204.27 | NTU      |
| Dissolved Oxygen (on-site)     | 1.94   | mg/l     |
| eH/ORP ( On Site )             | 171.2  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1720   |           | 15.8 | 500      | 06/12/2023 18:43     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 2170   |           | 3.00 | 20       | 06/20/2023 16:27     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 11.25  | su       |
| Specific Conductance (on site) | 2792   | umhos/cm |
| Temperature (on-site)          | 32.1   | Deg. C   |
| Turbidity (on-site)            | 5.37   | NTU      |
| Dissolved Oxygen (on-site)     | 1.7    | mg/l     |
| eH/ORP ( On Site )             | 148.9  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 798    |           | 6.34 | 200      | 06/12/2023 18:45     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1000   |           | 3.00 | 10       | 06/20/2023 17:07     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 11.62  | su       |
| Specific Conductance (on site) | 19532  | umhos/cm |
| Temperature (on-site)          | 31.7   | Deg. C   |
| Turbidity (on-site)            | 45.05  | NTU      |
| Dissolved Oxygen (on-site)     | 1.46   | mg/l     |
| eH/ORP ( On Site )             | 196.1  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1550   |           | 6.34 | 200      | 06/12/2023 18:46     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1800   |           | 3.00 | 10       | 06/20/2023 17:20     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.63   | su       |
| Specific Conductance (on site) | 24753  | umhos/cm |
| Temperature (on-site)          | 36.3   | Deg. C   |
| Turbidity (on-site)            | 80.79  | NTU      |
| Dissolved Oxygen (on-site)     | 0.22   | mg/l     |
| eH/ORP ( On Site )             | 143.6  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1980   |           | 6.34 | 200      | 06/12/2023 18:48     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 2140   |           | 3.00 | 20       | 06/20/2023 17:34     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.63   | su       |
| Specific Conductance (on site) | 21240  | umhos/cm |
| Temperature (on-site)          | 32.9   | Deg. C   |
| Turbidity (on-site)            | 60.37  | NTU      |
| Dissolved Oxygen (on-site)     | 1.56   | mg/l     |
| eH/ORP ( On Site )             | 143.1  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1460   |           | 15.8 | 500      | 06/12/2023 18:49     | <a href="#">WG2075968</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1690   |           | 3.00 | 10       | 06/20/2023 17:47     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.9    | su       |
| Specific Conductance (on site) | 19131  | umhos/cm |
| Temperature (on-site)          | 34.4   | Deg. C   |
| Turbidity (on-site)            | 188.13 | NTU      |
| Dissolved Oxygen (on-site)     | 2.55   | mg/l     |
| eH/ORP ( On Site )             | 146.3  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1300   |           | 6.34 | 200      | 06/13/2023 10:25     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1680   |           | 3.00 | 10       | 06/20/2023 18:01     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 7.27   | su       |
| Specific Conductance (on site) | 4582   | umhos/cm |
| Temperature (on-site)          | 33.1   | Deg. C   |
| Turbidity (on-site)            | 129.18 | NTU      |
| Dissolved Oxygen (on-site)     | 1.4    | mg/l     |
| eH/ORP ( On Site )             | 124.6  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 16.4   |           | 0.158 | 5        | 06/13/2023 10:27     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 359    |           | 3.00 | 5        | 06/20/2023 18:14     | <a href="#">WG2080807</a> |



Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 8.29   | su       |
| Specific Conductance (on site) | 3596   | umhos/cm |
| Temperature (on-site)          | 32.6   | Deg. C   |
| Turbidity (on-site)            | 18.54  | NTU      |
| Dissolved Oxygen (on-site)     | 3.84   | mg/l     |
| eH/ORP ( On Site )             | 120.3  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 17.2   |           | 0.158 | 5        | 06/13/2023 11:04     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 355    |           | 3.00 | 5        | 06/20/2023 18:27     | <a href="#">WG2080807</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result  | Units    |
|--------------------------------|---------|----------|
| pH (On Site)                   | 8.51    | su       |
| Specific Conductance (on site) | 18467   | umhos/cm |
| Temperature (on-site)          | 36.6    | Deg. C   |
| Turbidity (on-site)            | 1637.41 | NTU      |
| Dissolved Oxygen (on-site)     | 0.93    | mg/l     |
| eH/ORP ( On Site )             | 162.2   | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 189    |           | 3.17 | 100      | 06/13/2023 11:06     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1790   |           | 3.00 | 20       | 06/20/2023 17:35     | <a href="#">WG2081019</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 10.65  | su       |
| Specific Conductance (on site) | 17815  | umhos/cm |
| Temperature (on-site)          | 29.3   | Deg. C   |
| Turbidity (on-site)            | 134.81 | NTU      |
| Dissolved Oxygen (on-site)     | 3      | mg/l     |
| eH/ORP ( On Site )             | 150.7  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 939    |           | 6.34 | 200      | 06/13/2023 10:31     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1160   |           | 5.19 | 100      | 06/22/2023 21:06     | <a href="#">WG2082935</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 11.24  | su       |
| Specific Conductance (on site) | 11517  | umhos/cm |
| Temperature (on-site)          | 29.1   | Deg. C   |
| Turbidity (on-site)            | 80.27  | NTU      |
| Dissolved Oxygen (on-site)     | 0.79   | mg/l     |
| eH/ORP ( On Site )             | 190.8  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 419    |           | 15.8 | 500      | 06/13/2023 10:33     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 764    |           | 5.19 | 100      | 06/22/2023 21:15     | <a href="#">WG2082935</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 10.05  | su       |
| Specific Conductance (on site) | 14991  | umhos/cm |
| Temperature (on-site)          | 35.9   | Deg. C   |
| Turbidity (on-site)            | 7.7    | NTU      |
| Dissolved Oxygen (on-site)     | 0.65   | mg/l     |
| eH/ORP ( On Site )             | 154.4  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 196    |           | 1.58 | 50       | 06/13/2023 10:34     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1590   |           | 5.19 | 100      | 06/22/2023 21:25     | <a href="#">WG2082935</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 12.52  | su       |
| Specific Conductance (on site) | 6073   | umhos/cm |
| Temperature (on-site)          | 29.4   | Deg. C   |
| Turbidity (on-site)            | 6.14   | NTU      |
| Dissolved Oxygen (on-site)     | 1.7    | mg/l     |
| eH/ORP ( On Site )             | 158.1  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 186    |           | 6.34 | 200      | 06/13/2023 10:36     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 311    |           | 3.00 | 20       | 06/22/2023 21:34     | <a href="#">WG2082935</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result  | Units    |
|--------------------------------|---------|----------|
| pH (On Site)                   | 8.22    | su       |
| Specific Conductance (on site) | 12082   | umhos/cm |
| Temperature (on-site)          | 36      | Deg. C   |
| Turbidity (on-site)            | 1678.01 | NTU      |
| Dissolved Oxygen (on-site)     | 2.28    | mg/l     |
| eH/ORP ( On Site )             | 182.5   | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 16.1   |           | 1.58 | 50       | 06/13/2023 10:37     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier          | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|--------------------|------|----------|----------------------|---------------------------|
| Chloride | 142    | <a href="#">J6</a> | 3.00 | 1        | 06/22/2023 21:44     | <a href="#">WG2082935</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.35   | su       |
| Specific Conductance (on site) | 4280   | umhos/cm |
| Temperature (on-site)          | 29.5   | Deg. C   |
| Turbidity (on-site)            | 17.14  | NTU      |
| Dissolved Oxygen (on-site)     | 2.04   | mg/l     |
| eH/ORP ( On Site )             | 109.1  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL    | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|-------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 25.6   |           | 0.634 | 20       | 06/13/2023 10:39     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 125    |           | 3.00 | 1        | 06/22/2023 22:13     | <a href="#">WG2082935</a> |



Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.01   | su       |
| Specific Conductance (on site) | 11411  | umhos/cm |
| Temperature (on-site)          | 33.5   | Deg. C   |
| Turbidity (on-site)            | 19.72  | NTU      |
| Dissolved Oxygen (on-site)     | 0.91   | mg/l     |
| eH/ORP ( On Site )             | 118.6  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 645    |           | 6.34 | 200      | 06/13/2023 10:45     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1320   |           | 5.19 | 100      | 06/22/2023 22:41     | <a href="#">WG2082935</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 9.17   | su       |
| Specific Conductance (on site) | 22519  | umhos/cm |
| Temperature (on-site)          | 30.1   | Deg. C   |
| Turbidity (on-site)            | 186.91 | NTU      |
| Dissolved Oxygen (on-site)     | 0.35   | mg/l     |
| eH/ORP ( On Site )             | 138.3  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 1080   |           | 15.8 | 500      | 06/13/2023 10:46     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1980   |           | 5.19 | 100      | 06/22/2023 22:51     | <a href="#">WG2082935</a> |

Additional Information - Results for field analyses are not accredited to ISO 17025

| Analyte                        | Result | Units    |
|--------------------------------|--------|----------|
| pH (On Site)                   | 8.97   | su       |
| Specific Conductance (on site) | 14477  | umhos/cm |
| Temperature (on-site)          | 30.3   | Deg. C   |
| Turbidity (on-site)            | 48.04  | NTU      |
| Dissolved Oxygen (on-site)     | 0.96   | mg/l     |
| eH/ORP ( On Site )             | 124.5  | mV       |

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

Wet Chemistry by Method 350.1

| Analyte          | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Ammonia Nitrogen | 353    |           | 3.17 | 100      | 06/13/2023 10:48     | <a href="#">WG2075969</a> |

Wet Chemistry by Method 9056A

| Analyte  | Result | Qualifier | RL   | Dilution | Analysis date / time | Batch                     |
|----------|--------|-----------|------|----------|----------------------|---------------------------|
| Chloride | 1230   |           | 5.19 | 100      | 06/22/2023 23:00     | <a href="#">WG2082935</a> |

Method Blank (MB)

(MB) R3935739-1 06/12/23 17:57

| Analyte          | MB Result | MB Qualifier | MB MDL | MB RDL |
|------------------|-----------|--------------|--------|--------|
| Ammonia Nitrogen | ND        |              | 0.0317 | 0.100  |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1624137-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1624137-03 06/12/23 18:09 • (DUP) R3935739-5 06/12/23 18:10

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | 37.5            | 37.0       | 5        | 1.25    |               | 10             |

L1624137-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1624137-07 06/12/23 18:22 • (DUP) R3935739-7 06/12/23 18:24

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | 5.27            | 5.10       | 5        | 3.32    |               | 10             |

Laboratory Control Sample (LCS)

(LCS) R3935739-2 06/12/23 17:58

| Analyte          | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|------------------|--------------|------------|----------|-------------|---------------|
| Ammonia Nitrogen | 7.50         | 7.35       | 98.0     | 90.0-110    |               |

L1624137-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1624137-02 06/12/23 18:04 • (MS) R3935739-3 06/12/23 18:06 • (MSD) R3935739-4 06/12/23 18:07

| Analyte          | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD  | RPD Limits |
|------------------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Ammonia Nitrogen | 25.0         | 5.58            | 31.1      | 30.8       | 102     | 101      | 5        | 90.0-110    |              |               | 1.07 | 10         |

L1624137-06 Original Sample (OS) • Matrix Spike (MS)

(OS) L1624137-06 06/12/23 18:15 • (MS) R3935739-6 06/12/23 18:21

| Analyte          | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits | MS Qualifier |
|------------------|--------------|-----------------|-----------|---------|----------|-------------|--------------|
| Ammonia Nitrogen | 25.0         | 8.51            | 34.2      | 103     | 5        | 90.0-110    |              |

Method Blank (MB)

(MB) R3936043-1 06/13/23 10:01

| Analyte          | MB Result | MB Qualifier | MB MDL | MB RDL |
|------------------|-----------|--------------|--------|--------|
| Ammonia Nitrogen | ND        |              | 0.0317 | 0.100  |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1623679-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1623679-01 06/13/23 10:16 • (DUP) R3936043-5 06/13/23 10:18

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | 29.1            | 29.7       | 10       | 2.14    |               | 10             |

L1624296-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1624296-04 06/13/23 10:52 • (DUP) R3936043-8 06/13/23 10:54

| Analyte          | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Ammonia Nitrogen | ND              | ND         | 1        | 0.000   |               | 10             |

Laboratory Control Sample (LCS)

(LCS) R3936043-2 06/13/23 10:03

| Analyte          | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|------------------|--------------|------------|----------|-------------|---------------|
| Ammonia Nitrogen | 7.50         | 7.44       | 99.2     | 90.0-110    |               |

L1623492-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1623492-01 06/13/23 10:12 • (MS) R3936043-3 06/13/23 10:13 • (MSD) R3936043-4 06/13/23 10:15

| Analyte          | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD   | RPD Limits |
|------------------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|-------|------------|
| Ammonia Nitrogen | 5.00         | 0.984           | 5.94      | 5.89       | 99.1    | 98.2     | 1        | 90.0-110    |              |               | 0.828 | 10         |

L1624296-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1624296-01 06/13/23 10:49 • (MS) R3936043-7 06/13/23 10:51

| Analyte          | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits | MS Qualifier |
|------------------|--------------|-----------------|-----------|---------|----------|-------------|--------------|
| Ammonia Nitrogen | 25.0         | 31.0            | 54.5      | 93.8    | 5        | 90.0-110    | E            |

Method Blank (MB)

(MB) R3939814-1 06/20/23 09:48

| Analyte  | MB Result | MB Qualifier | MB MDL | MB RDL |
|----------|-----------|--------------|--------|--------|
| Chloride | 0.104     |              | 0.0519 | 1.00   |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1622551-19 Original Sample (OS) • Duplicate (DUP)

(OS) L1622551-19 06/20/23 12:03 • (DUP) R3939814-3 06/20/23 12:12

| Analyte  | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|----------|-----------------|------------|----------|---------|---------------|----------------|
| Chloride | 84.0            | 86.3       | 1        | 2.63    |               | 15             |

L1622551-20 Original Sample (OS) • Duplicate (DUP)

(OS) L1622551-20 06/20/23 16:11 • (DUP) R3939814-6 06/20/23 16:21

| Analyte  | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|----------|-----------------|------------|----------|---------|---------------|----------------|
| Chloride | 125             | 125        | 1        | 0.0378  |               | 15             |

Laboratory Control Sample (LCS)

(LCS) R3939814-2 06/20/23 09:58

| Analyte  | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|----------|--------------|------------|----------|-------------|---------------|
| Chloride | 40.0         | 40.4       | 101      | 80.0-120    |               |

L1622551-19 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1622551-19 06/20/23 12:03 • (MS) R3939814-4 06/20/23 12:22 • (MSD) R3939814-5 06/20/23 12:31

| Analyte  | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD  | RPD Limits |
|----------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Chloride | 50.0         | 84.0            | 127       | 130        | 86.1    | 91.5     | 1        | 80.0-120    |              |               | 2.08 | 15         |

L1622551-20 Original Sample (OS) • Matrix Spike (MS)

(OS) L1622551-20 06/20/23 16:11 • (MS) R3939814-7 06/20/23 16:30

| Analyte  | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits | MS Qualifier |
|----------|--------------|-----------------|-----------|---------|----------|-------------|--------------|
| Chloride | 50.0         | 125             | 169       | 88.9    | 1        | 80.0-120    |              |

Method Blank (MB)

(MB) R3940187-1 06/20/23 09:49

| Analyte  | MB Result | MB Qualifier | MB MDL | MB RDL |
|----------|-----------|--------------|--------|--------|
| Chloride | 0.470     | ↓            | 0.0519 | 1.00   |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1623876-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1623876-03 06/20/23 13:19 • (DUP) R3940187-3 06/20/23 13:32

| Analyte  | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|----------|-----------------|------------|----------|---------|---------------|----------------|
| Chloride | ND              | ND         | 1        | 2.38    |               | 15             |

L1624049-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1624049-07 06/20/23 18:41 • (DUP) R3940187-6 06/20/23 18:54

| Analyte  | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|----------|-----------------|------------|----------|---------|---------------|----------------|
| Chloride | 80.7            | 83.5       | 1        | 3.35    |               | 15             |

Laboratory Control Sample (LCS)

(LCS) R3940187-2 06/20/23 10:03

| Analyte  | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|----------|--------------|------------|----------|-------------|---------------|
| Chloride | 40.0         | 39.0       | 97.5     | 80.0-120    |               |

L1623876-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1623876-03 06/20/23 13:19 • (MS) R3940187-4 06/20/23 13:45 • (MSD) R3940187-5 06/20/23 14:26

| Analyte  | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD  | RPD Limits |
|----------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Chloride | 50.0         | ND              | 50.7      | 49.7       | 99.6    | 97.6     | 1        | 80.0-120    |              |               | 2.03 | 15         |

L1624049-07 Original Sample (OS) • Matrix Spike (MS)

(OS) L1624049-07 06/20/23 18:41 • (MS) R3940187-7 06/20/23 19:08

| Analyte  | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits | MS Qualifier |
|----------|--------------|-----------------|-----------|---------|----------|-------------|--------------|
| Chloride | 50.0         | 80.7            | 127       | 91.6    | 1        | 80.0-120    |              |

Method Blank (MB)

(MB) R3940063-2 06/20/23 15:16

| Analyte  | MB Result<br>mg/l | MB Qualifier | MB MDL<br>mg/l | MB RDL<br>mg/l |
|----------|-------------------|--------------|----------------|----------------|
| Chloride | 0.198             |              | 0.0519         | 1.00           |

L1621977-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1621977-01 06/20/23 16:30 • (DUP) R3940063-3 06/20/23 16:43

| Analyte  | Original Result<br>mg/l | DUP Result<br>mg/l | Dilution | DUP RPD<br>% | DUP Qualifier | DUP RPD<br>Limits |
|----------|-------------------------|--------------------|----------|--------------|---------------|-------------------|
| Chloride | 147                     | 146                | 1        | 0.300        |               | 15                |

Laboratory Control Sample (LCS)

(LCS) R3940063-1 06/20/23 14:50

| Analyte  | Spike Amount<br>mg/l | LCS Result<br>mg/l | LCS Rec.<br>% | Rec. Limits<br>% | LCS Qualifier |
|----------|----------------------|--------------------|---------------|------------------|---------------|
| Chloride | 40.0                 | 38.5               | 96.3          | 80.0-120         |               |

L1621977-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1621977-01 06/20/23 16:30 • (MS) R3940063-4 06/20/23 16:56 • (MSD) R3940063-5 06/20/23 17:09

| Analyte  | Spike Amount<br>mg/l | Original Result<br>mg/l | MS Result<br>mg/l | MSD Result<br>mg/l | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|----------|----------------------|-------------------------|-------------------|--------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Chloride | 50.0                 | 147                     | 130               | 189                | 0.000        | 85.7          | 1        | 80.0-120         | <u>J6</u>    | <u>J3</u>     | 37.1     | 15              |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc



Method Blank (MB)

(MB) R3941305-1 06/22/23 20:47

| Analyte  | MB Result<br>mg/l | MB Qualifier | MB MDL<br>mg/l | MB RDL<br>mg/l |
|----------|-------------------|--------------|----------------|----------------|
| Chloride | 0.0642            |              | 0.0519         | 1.00           |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

L1624244-20 Original Sample (OS) • Duplicate (DUP)

(OS) L1624244-20 06/22/23 21:44 • (DUP) R3941305-3 06/22/23 21:54

| Analyte  | Original Result<br>mg/l | DUP Result<br>mg/l | Dilution | DUP RPD<br>% | DUP Qualifier | DUP RPD<br>Limits |
|----------|-------------------------|--------------------|----------|--------------|---------------|-------------------|
| Chloride | 142                     | 142                | 1        | 0.0517       |               | 15                |

<sup>4</sup>Cn

<sup>5</sup>Sr

Laboratory Control Sample (LCS)

(LCS) R3941305-2 06/22/23 20:56

| Analyte  | Spike Amount<br>mg/l | LCS Result<br>mg/l | LCS Rec.<br>% | Rec. Limits<br>% | LCS Qualifier |
|----------|----------------------|--------------------|---------------|------------------|---------------|
| Chloride | 40.0                 | 41.2               | 103           | 80.0-120         |               |

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

L1624244-20 Original Sample (OS) • Matrix Spike (MS)

(OS) L1624244-20 06/22/23 21:44 • (MS) R3941305-4 06/22/23 22:03

| Analyte  | Spike Amount<br>mg/l | Original Result<br>mg/l | MS Result<br>mg/l | MS Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier |
|----------|----------------------|-------------------------|-------------------|--------------|----------|------------------|--------------|
| Chloride | 50.0                 | 142                     | 176               | 68.1         | 1        | 80.0-120         | <u>J6</u>    |

<sup>9</sup>Sc

Sample Narrative:

MS: Matrix spike failure due to matrix.

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

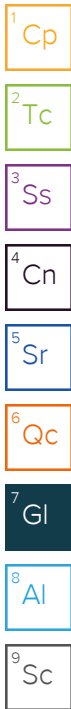
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

| Qualifier | Description   |
|-----------|---|
| E         | The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL). |
| J         | The identification of the analyte is acceptable; the reported value is an estimate.   |
| J3        | The associated batch QC was outside the established quality control range for precision.  |
| J6        | The sample matrix interfered with the ability to make any accurate determination; spike value is low.                                       |



# ACCREDITATIONS & LOCATIONS

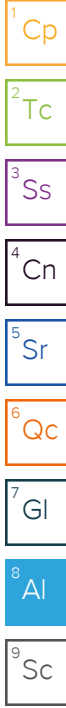
## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

|                               |             |                             |                  |
|-------------------------------|-------------|-----------------------------|------------------|
| 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 <sup>1</sup>     | TN00003          |
| Colorado                      | TN00003     | New York                    | 11742            |
| Connecticut                   | PH-0197     | North Carolina              | Env375           |
| Florida                       | E87487      | North Carolina <sup>1</sup> | DW21704          |
| Georgia                       | NELAP       | North Carolina <sup>3</sup> | 41               |
| Georgia <sup>1</sup>          | 923         | North Dakota                | R-140            |
| Idaho                         | TN00003     | Ohio–VAP                    | CL0069           |
| Illinois                      | 200008      | Oklahoma                    | 9915             |
| Indiana                       | C-TN-01     | Oregon                      | TN200002         |
| Iowa                          | 364         | Pennsylvania                | 68-02979         |
| Kansas                        | E-10277     | Rhode Island                | LA000356         |
| Kentucky <sup>1,6</sup>       | KY90010     | South Carolina              | 84004002         |
| Kentucky <sup>2</sup>         | 16          | South Dakota                | n/a              |
| Louisiana                     | AI30792     | Tennessee <sup>1,4</sup>    | 2006             |
| Louisiana                     | LA018       | Texas                       | T104704245-20-18 |
| Maine                         | TN00003     | Texas <sup>5</sup>          | 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 <sup>5</sup> | 1461.02     | DOD                         | 1461.01          |
| Canada                        | 1461.01     | USDA                        | P330-15-00234    |
| EPA–Crypto                    | TN00003     |                             |                  |

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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:  
**Eco-Vista (Tontitown)LF**  
 88 Joyce Lane  
 Russellville, AR 72801

Billing Information:  
 jreyno10@wm.com  
 P.O. Box 4745  
 WM A/P DEPARTMENT  
 Portland, OR 97208-4745

Report to:  
**Jodi Reynolds**

Email To:  
 jeffholm@wm.com; jreyno10@wm.com

Project Description:  
 Eco-Vista-GW-Feb, Mar, May, Jun, Aug, Sep, Nov, De

City/State  
 Collected:

Please Circle:  
 PT MT CT ET

Phone: **501-993-8966**

Client Project #  
**300**

Lab Project #  
**WMECOVISAR-00005**

Collected by (print):  
*Chris Frueh*

Site/Facility ID #  
**AR03**

P.O. #  
**11057634**

Collected by (signature):  
*[Signature]*  
 Immediately  
 Packed on Ice N    Y    A

**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

| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | No. of Cntrs |
|-----------|-----------|----------|-------|------|------|--------------|
|-----------|-----------|----------|-------|------|------|--------------|

|        |      |    |     |        |      |   |
|--------|------|----|-----|--------|------|---|
| LCS-1  | Grab | GW | N/A | 6-7-23 | 1100 | 2 |
| LCS-2  |      | GW |     |        | 1130 | 2 |
| LCS-3  |      | GW |     |        | 1200 | 2 |
| LCS-4  |      | GW |     |        | 1230 | 2 |
| LCS-5  |      | GW |     |        | 1300 | 2 |
| LCS-6  |      | GW |     |        | 1330 | 2 |
| LCS-7  |      | GW |     |        | 1400 | 2 |
| LCS-8  |      | GW |     |        | 1430 | 2 |
| LCS-9  |      | GW |     |        | 1500 | 2 |
| LCS-10 |      | GW |     |        | 1530 | 2 |

| Analysis / Container / Preservative |     |  |  |  |  |  |  |  |  |
|-------------------------------------|-----|--|--|--|--|--|--|--|--|
| Pres                                | Chk |  |  |  |  |  |  |  |  |
|                                     |     |  |  |  |  |  |  |  |  |

Chain of Custody Page 1 of 3

**Pace**  
 PEOPLE ADVANCING SCIENCE

**MT JULIET, TN**

12065 Lebanon Rd Mount Juliet, TN 37122  
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:  
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

SDG # 1624244  
E190

Acctnum: **WMECOVISAR**  
 Template: **T161046**  
 Prelogin: **P999781**  
 PM: **616 - Stacy Kennedy**  
 PB: DCS/25/23

Shipped Via: **FedEX Ground**

| Remarks | Sample # (lab only) |
|---------|---------------------|
|         | - 01                |
|         | - 02                |
|         | - 03                |
|         | - 04                |
|         | - 05                |
|         | - 06                |
|         | - 07                |
|         | - 08                |
|         | - 09                |
|         | - 10                |

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

Remarks: Pace project service: Check for multiple coolers upon receipt.

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

**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

Samples returned via:  
 UPS  FedEx  Courier

Tracking # 6481 5472 3769

Relinquished by: (Signature)  
*[Signature]*

Date: 6-7-23  
 Time: 1730

Received by: (Signature)  
 Trip Blank Received: Yes  No   
 HCL/MeOH  
 TBR

Temp: WSAT °C  
3.1 + 0 = 3.1

Bottles Received: 48  
 If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received by: (Signature)  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Date: 6-8-23  
 Time: 900

Hold: \_\_\_\_\_  
 Condition: NCF / OK

Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received by: (Signature)  
in possession 17

Date: 6-8-23  
 Time: 900

Hold: \_\_\_\_\_  
 Condition: NCF / OK

Company Name/Address:  
**Eco-Vista (Tontitown)LF**  
 88 Joyce Lane  
 Russellville, AR 72801

Billing Information:  
 jreyno10@wm.com  
 P.O. Box 4745  
 WM A/P DEPARTMENT  
 Portland, OR 97208-4745

| Analysis / Container / Preservative |                     |
|-------------------------------------|---------------------|
| CHLORIDE 125mlHDPE-NoPres           | NH3 250mlHDPE-H2SO4 |

Chain of Custody Page 2 of 3

**Pace**  
 PEOPLE ADVANCING SCIENCE

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<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

SDG # 1624244

Table #

Acctnum: **WMECOVISAR**  
 Template: **T161046**  
 Prelogin: **P999781**  
 PM: **616 - Stacy Kennedy**  
 PB: DK S123102

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

Report to:  
**Jodi Reynolds**

Email To:  
 jeffholmgren@sbcglobal.net;jreyno10@wm.com

Project Description:  
**Eco-Vista-GW-Feb, Mar, May, Jun, Aug, Sep, Nov, De**

City/State Collected:  
 Please Circle:  
 PT MT CT ET

Phone: **501-993-8966**

Client Project # **300**

Lab Project # **WMECOVISAR-00005**

Collected by (print): Chris Fincher

Site/Facility ID # **AR03**

P.O. # **11057634**

Collected by (signature): [Signature]

**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

Immediately Packed on Ice N    Y   

No. of Cntrs

| Sample ID | Comp/Grab | Matrix * | Depth | Date   | Time | No. of Cntrs |
|-----------|-----------|----------|-------|--------|------|--------------|
| LCS-11    | Grab      | GW       | N/A   | 6-7-23 | 1600 | 2            |
| LCS-12    |           | GW       |       |        | 1630 | 2            |
| LDS-1     |           | GW       |       |        | 1115 | 2            |
| LDS-2     |           | GW       |       |        | 1145 | 2            |
| LDS-3     |           | GW       |       |        | 1215 | 2            |
| LDS-4     |           | GW       |       |        | 1245 | 2            |
| LDS-5     |           | GW       |       |        | 1315 | 2            |
| LDS-6     |           | GW       |       |        | 1345 | 2            |
| LDS-7     |           | GW       |       |        | 1415 | 2            |
| LDS-8     |           | GW       |       |        | 1445 | 2            |

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

Remarks: Pace project service: Check for multiple coolers upon receipt.

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via:  
 UPS  FedEx  Courier

Tracking # 6481 5472 3769

**Sample Receipt Checklist**

COC Seal Present/Intact:  Y  N  
 COC Signed/Accurate:  Y  N  
 Bottles arrive intact:  Y  N  
 Correct bottles used:  Y  N  
 Sufficient volume sent:  Y  N

**If Applicable**

VOA Zero Headspace:  Y  N  
 Preservation Correct/Checked:  Y  N  
 RAD Screen <0.5 mR/hr:  Y  N

|   |                     |                   |   |  |
|---|---------------------|-------------------|---|--|
| Relinquished by: (Signature) <u>[Signature]</u> | Date: <u>6-7-23</u> | Time: <u>1730</u> | Received by: (Signature)                            | Trip Blank Received: Yes/No <input checked="" type="checkbox"/> HCL / MeOH TBR |
| Relinquished by: (Signature)                    | Date:               | Time:             | Received by: (Signature)                            | Temp: <u>NSA 7°C</u> Bottles Received: <u>3.1+0=3.1 48</u>                     |
| Relinquished by: (Signature)                    | Date:               | Time:             | Received for lab by: (Signature) <u>[Signature]</u> | Date: <u>6-8-23</u> Time: <u>900</u> Hold: Condition: <u>NCF / 0</u>           |



Company Name/Address:

Eco-Vista (Tontitown)LF

88 Joyce Lane  
Russellville, AR 72801

Billing Information:

jreyno10@wm.com  
P.O. Box 4745  
WM A/P DEPARTMENT  
Portland, OR 97208-4745

Pres  
Chk

Analysis / Container / Preservative

Chain of Custody Page 3 of 3



MT JULIET, TN

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constitutes acknowledgment and acceptance of the  
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terms.pdf

Report to:

Jodi Reynolds

Email To:

jeffholm@sbglobal.net;jreyno10@wm.co

Project Description:

Eco-Vista-GW-Feb, Mar, May, Jun, Aug, Sep, Nov, De

City/State

Collected:

Please Circle:

PT MT CT ET

Phone: 501-993-8966

Client Project #

300

Lab Project #

WMECOVISAR-00005

Collected by (print):

Chris Funder

Site/Facility ID #

AR03

P.O. #

11057634

Collected by (signature):

[Signature]

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

Immediately

Packed on Ice N

CHLORIDE 125mIHDP-NOPres

NH3 250mIHDP-H2SO4

| Sample ID | Comp/Grab | Matrix * | Depth | Date   | Time | No. of Cntrs |   |   |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|----------|-------|--------|------|--------------|---|---|--|--|--|--|--|--|--|--|--|--|
| LDS-9     | Grab      | GW       | N/A   | 6-7-23 | 1515 | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LDS-10    | ↓         | GW       | ↓     | ↓      | 1545 | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LDS-11    | ↓         | GW       | ↓     | ↓      | 1615 | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LDS-12    | ↓         | GW       | ↓     | ↓      | 1645 | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LGW-2     |           | GW       |       |        |      | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LGW-3R    |           | GW       |       |        |      | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LGW-4     |           | GW       |       |        |      | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LGW-5     |           | GW       |       |        |      | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LGW-6     |           | GW       |       |        |      | 2            | X | X |  |  |  |  |  |  |  |  |  |  |
| LGW-7     |           | GW       |       |        |      | 2            | X | X |  |  |  |  |  |  |  |  |  |  |

SDG #

1624244

Table #

Acctnum: WMECOVISAR

Template: T161046

Prelogin: P999781

PM: 616 - Stacy Kennedy

PB: DK51231d3

Shipped Via: FedEX Ground

Remarks | Sample # (lab only)

-21  
-22  
-23  
-24  
-25  
6/8

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

Remarks: Pace project service: Check for multiple coolers upon receipt.

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via:  
\_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier

Tracking #

6481 5472 3769

Sample Receipt Checklist

COC Seal Present/Intact:  NP  N

COC Signed/Accurate:   N

Bottles arrive intact:   N

Correct bottles used:   N

Sufficient volume sent:   N

If Applicable

VOA Zero HeadSpace:  Y  N

Preservation Correct/Checked:   N

RAD Screen <0.5 mR/hr:  Y  N

Relinquished by: (Signature) [Signature]

Date:

6-7-23

Time:

1730

Received by: (Signature)

Trip Blank Received: Yes/No

HCL / MeOH

TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: NSATC

Bottles Received:

3.1 + 0 = 3.1

48

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

Time:

[Signature]

6-8-23

900

Hold:

Condition:

NCF / OK



























































