

October 18, 2017

Mr. Lou Pizzuti  
Bureau of Remediation and Waste Management  
Maine Department of Environmental Protection  
106 Hogan Road, Suite 6  
Bangor, ME 04401

Subject: Water Quality Data Submittal  
Dolby Landfill, East Millinocket, Maine  
Summer 2017 Water Quality Sampling

Dear Lou:

This letter summarizes the results of the summer 2017 water quality sampling and landfill gas monitoring event completed for the Dolby Landfill in East Millinocket, Maine. The sampling was conducted during the week of August 28, 2017 by Sevee & Maher Engineers, Inc. (SME); and landfill gas monitoring was performed on August 28, 2017. Laboratory analyses were conducted by Katahdin Analytical Laboratory of Scarborough, Maine. This letter includes the following information (attached):

- Maps of water sampling and landfill gas monitoring locations (Figures 1 and 2);
- Water quality data validation documentation (Appendix A);
- Summary tables of field and laboratory data falling outside of historical ranges (Appendix B);
- A printout of the water quality database for the Dolby Landfill Site as maintained by SME, including historical data (Appendix C);
- Landfill gas concentration measurements by monitoring location (Appendix D);
- SME's completed field sampling sheets and chain-of-custody forms for the sampling event (Appendix E); and,
- Laboratory Analytical Reports from the participating laboratory (Appendix F).

## DESCRIPTION OF MONITORING PROGRAM

The summer 2017 monitoring included the following sampling points at the Dolby Landfill facility:

- Groundwater from the following monitoring wells associated with the Dolby II and Dolby III Landfills (see Figure 1);

### DOLBY II

|          |         |         |
|----------|---------|---------|
| MW-104B  | MW-205B | MW-303B |
| MW-202AR | MW-206A |         |
| MW-202B  | MW-206B |         |
| MW-205A  | MW-303A |         |

### DOLBY III

|         |         |         |
|---------|---------|---------|
| MW-107A | MW-304A | MW-402A |
| MW-301  | MW-304B | MW-402B |
| MW-302B | MW-401A |         |
| MW-302C | MW-401B |         |

- Surface water from the following locations (see Figure 1);

PBFB - Partridge Brook Flowage – Background

PBFR- Partridge Brook Flowage

ND - North Ditch (Insufficient quantity, no sample obtained)

SPO - Siltation Pond Outlet

SPON - Siltation Pond North

SPOS - Siltation Pond South

- Field parameters from MW-103 and MW-113 associated with the Dolby I Landfill (see Figure 1);
- Leachate from the following locations (see Figure 1);
  - LP - Leachate Pond South of Dolby III
  - LPD2 - Leachate Pond East of Dolby II
  - LDS - Leachate Pond Leak Detection Sump
- Landfill Gas readings from 13 sampling locations (see Figure 2); and
- Water level depths from P-302, P-403, and P-404 (see Figure 1).



Monitoring well samples were obtained using the low-flow procedures detailed in the current (i.e. 2012) Environmental Monitoring Program (EMP) for the Dolby Landfill. Samples from the surface water locations and leachate monitoring points were obtained using grab methods.

Methane and hydrogen sulfide gas concentrations were measured with a GEM 2000 gas meter capable of measuring methane equivalent at the lower explosive limit (LEL) and at percent by volume, to 0.1 percent.

Quality control for the sampling event included daily calibration of field meters (pH, specific conductance, temperature, and turbidity). Duplicate samples were obtained from monitoring well locations and 302C and 304A and surface water location PBFR to check laboratory quality control procedures.

### **WATER QUALITY MONITORING RESULTS**

SME reviewed the summer 2017 water quality data and made the following observations:

1. The relative percent difference (RPD) between parameter values measured in samples and duplicate samples was generally within acceptable ranges. With the exception of total dissolved solids at monitoring well 304A, and manganese, calcium, and hardness at surface water location PBFR, all other duplicate results showed relative percent differences of less than 10 percent as compared to the original sample (see Appendix A for specific RPD values).
2. The field and laboratory parameter concentrations measured in the groundwater samples obtained in the summer of 2017 were generally consistent with those reported historically. Parameters reported outside of their respective historical concentration ranges are listed in Appendix B. There were no notable changes in the groundwater quality results with respect to the historical concentration ranges.
3. Parameter concentrations for the surface water monitoring points were generally within the range of historical values. Concentration data outside of historical ranges are identified in Appendix B. There were no notable changes in the surface water quality results with respect to the historical concentration ranges.

### **LANDFILL GAS MONITORING RESULTS**

SME reviewed the results of the Landfill gas measurements taken at 13 landfill locations (see Figure 2) during the summer 2017 sampling event and made the following observations:

- Hydrogen Sulfide (H<sub>2</sub>S) was not detected at any of the 13 landfill gas monitoring locations.

- Methane gas measurements recorded at 13 landfill gas monitoring locations at the landfill resulted in concentrations ranging from below the LEL detection limit (0.1 percent) to 5 percent methane equivalent by volume. A GEM 2000 gas meter was used to measure the gas concentrations.

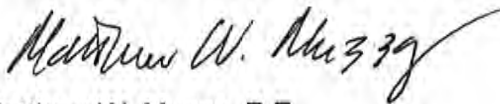
## **CLOSURE**

The results of the summer 2017 monitoring for the Dolby Landfill indicate that measured water quality and gas parameters are generally within their historical ranges. Parameter concentrations falling outside of historical ranges are shown in Appendix B.

The electronic data deliverables for the summer 2017 sampling event have been forwarded to MEDEP under separate cover. The next round of water quality and landfill gas monitoring is scheduled for fall (November) 2017. If you have any questions or require additional information, please do not hesitate to call.

Sincerely,

SEVEE & MAHER ENGINEERS, INC.



Matthew W. Muzzy, P.E.  
Principal

Distribution:

Lou Pizzuti, MEDEP (1 copy, pdf via email)  
Richard Heath, MEDEP (1 copy, pdf via email)  
Mike Barden, MEDECD (1 copy)

Attachments:

Figure 1 – Dolby Landfill Water Sample Sites  
Figure 2 – Dolby Landfill Gas Monitoring Locations  
Appendix A – Data Validation Documentation  
Appendix B – Field and Laboratory Data Falling Outside of Historical Ranges  
Appendix C – Historical Laboratory and Field Data Water Quality Data  
Appendix D – Historical Landfill Gas Measurement Data  
Appendix E – Field Sampling Sheets and Chain-of-Custody Forms  
Appendix F – Laboratory Analytical Reports



**FIGURE 1**

**DOLBY LANDFILL WATER SAMPLE SITES**



AERIAL PHOTO DATED JULY 8, 2008

**LEGEND**

- GROUNDWATER WELLS
- SURFACE WATER SITES
- PIEZOMETER



**FIGURE 1  
DOLBY LANDFILL  
WATER SAMPLE SITES**



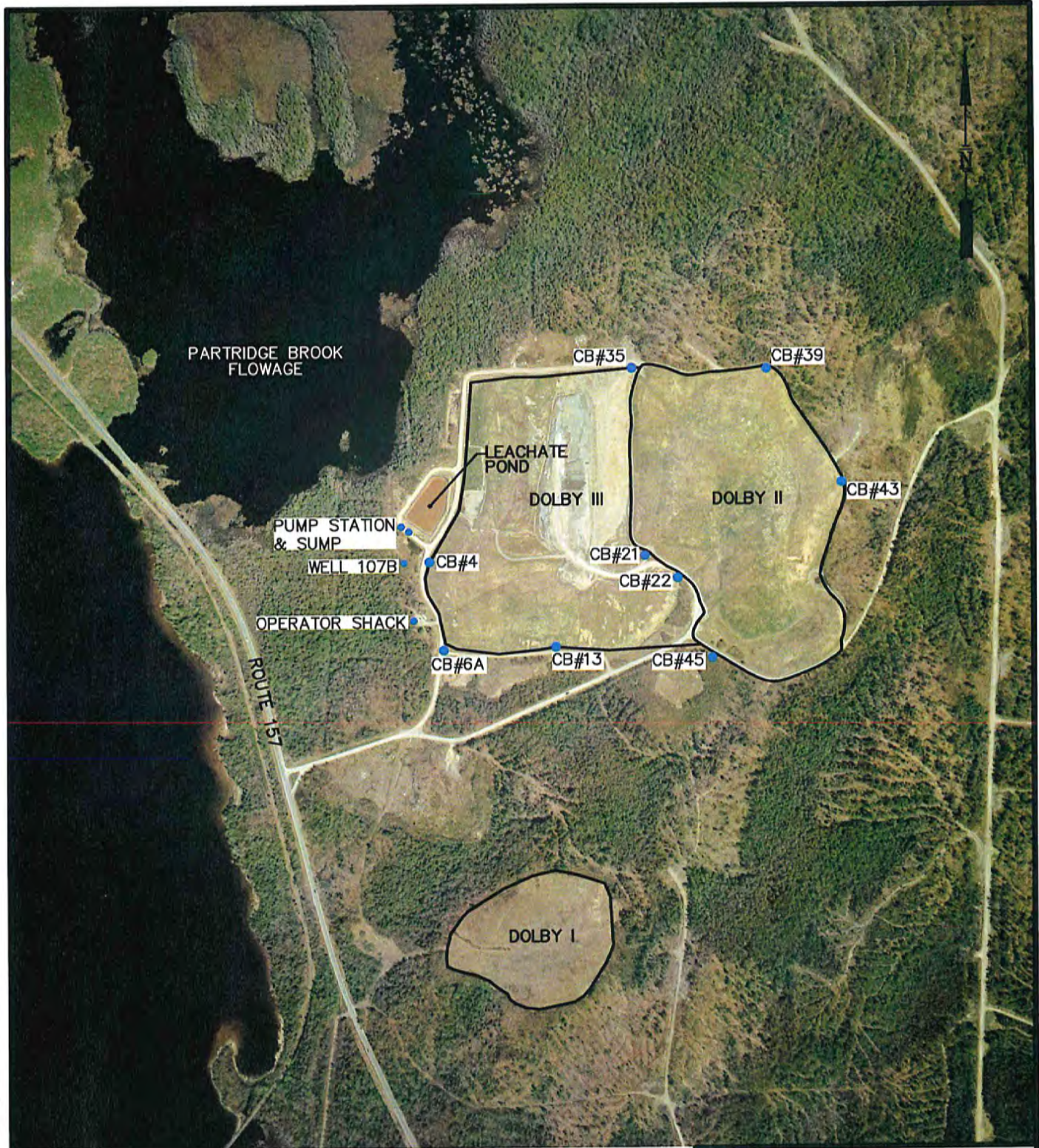
ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE



**FIGURE 2**

**DOLBY LANDFILL GAS MONITORING LOCATIONS**

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AERIAL PHOTO DATED JULY 8, 2008

**LEGEND**

- SAMPLE LOCATIONS



**FIGURE 2  
DOLBY LANDFILL  
LANDFILL GAS  
MONITORING LOCATIONS**



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**APPENDIX A**  
**DATA VALIDATION DOCUMENTATION**

# Relative Percent Difference For Duplicate Samples

Current Round

## Dolby Landfill

Relative Percent Difference (RPD) calculated for samples where results exceed 5 times the Reporting Limit (RL).

$RPD = \frac{|S-D|}{((S+D)/2)} \times 100$  where S = sample value and D = duplicate value

| LOCATION | SAMPLE    | DUPLICATE | SAMPLE DATE | PARAMETER                     | RL    | S     | D    | RPD (%) | RPD>10% |
|----------|-----------|-----------|-------------|-------------------------------|-------|-------|------|---------|---------|
| PBFR     | SWXXX387  | SWDP2X38G | 8/31/2017   | Manganese (mg/L)              | 0.005 | 0.36  | 1.13 | 103.4   | *       |
| PBFR     | SWXXX387  | SWDP2X38G | 8/31/2017   | Calcium (mg/L)                | 0.1   | 8.62  | 9.91 | 13.9    | *       |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Total Dissolved Solids (mg/L) | 10    | 160   | 180  | 11.8    | *       |
| PBFR     | SWXXX387  | SWDP2X38G | 8/31/2017   | Ca-mg Hardness (CaCO3) (mg/L) | 0.13  | 31.2  | 35   | 11.5    | *       |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Ammonia (N) (mg/L)            | 0.1   | 0.7   | 0.75 | 6.9     |         |
| PBFR     | SWXXX387  | SWDP2X38G | 8/31/2017   | Magnesium (mg/L)              | 0.1   | 2.35  | 2.48 | 5.4     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Organic Carbon (mg/L)         | 1     | 19    | 20   | 5.1     |         |
| PBFR     | SWXXX387  | SWDP2X38G | 8/31/2017   | Total Dissolved Solids (mg/L) | 10    | 72    | 69   | 4.3     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Chloride (mg/L)               | 2     | 52    | 54   | 3.8     |         |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Calcium (mg/L)                | 0.1   | 33.4  | 32.4 | 3.0     |         |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Magnesium (mg/L)              | 0.1   | 6.76  | 6.57 | 2.9     |         |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Sodium (mg/L)                 | 1     | 11    | 10.7 | 2.8     |         |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Ca-mg Hardness (CaCO3) (mg/L) | 0.13  | 111   | 108  | 2.7     |         |
| PBFR     | SWXXX387  | SWDP2X38G | 8/31/2017   | Organic Carbon (mg/L)         | 1     | 9.7   | 9.9  | 2.0     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Total Dissolved Solids (mg/L) | 10    | 840   | 830  | 1.2     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Iron (mg/L)                   | 0.1   | 0.687 | 0.68 | 1.0     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Calcium (mg/L)                | 0.1   | 170   | 169  | 0.6     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Sodium (mg/L)                 | 1     | 51.6  | 51.3 | 0.6     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Manganese (mg/L)              | 0.01  | 34.8  | 34.6 | 0.6     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Ca-mg Hardness (CaCO3) (mg/L) | 0.13  | 626   | 623  | 0.5     |         |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Sulfate (mg/L)                | 1     | 12    | 12   | 0.0     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Magnesium (mg/L)              | 0.1   | 48.9  | 48.9 | 0.0     |         |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Bicarbonate (CaCO3) (mg/L)    | 5     | 120   | 120  | 0.0     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Bicarbonate (CaCO3) (mg/L)    | 5     | 710   | 710  | 0.0     |         |
| 304A     | GW304A37B | GWDP1X38F | 8/29/2017   | Alkalinity (CaCO3) (mg/L)     | 5     | 120   | 120  | 0.0     |         |
| 302C     | GW302C37A | GWDP3X38H | 8/29/2017   | Alkalinity (CaCO3) (mg/L)     | 5     | 710   | 710  | 0.0     |         |

\* INDICATES RPD VALUES GREATER THAN 10%



## Ratio Of Total Dissolved Solids To Specific Conductance

### Dolby Landfill

#### Current Round

Results for samples showing the ratios of Total Dissolved Solids (TDS) to Specific Conductance (COND) that are outside the range 0.55-0.75 ((mg/L)/(μmhos/cm)) and those that are within the range.

| LOCATION                                  | SAMPLE    | SAMPLE DATE | COND<br>(μmhos/cm) | TDS<br>(mg/L) | Ratio<br>$\frac{\text{(mg/L)}}{\text{(μmhos/cm)}}$ |
|---|-----------|-------------|--------------------|---------------|--|
| <b>Ratio Greater Than 0.75 (TDS/COND)</b> |           |             |                    |               |  |
| PBFB                                      | SWXXXX386 | 8/31/2017   | 58                 | 58            | 1.   |
| 304B                                      | GW304B37C | 8/29/2017   | 82                 | 71            | 0.87   |
| PBFR                                      | SWXXXX387 | 8/31/2017   | 84                 | 72            | 0.86   |
| <b>Ratio Less Than 0.55 (TDS/COND)</b>    |           |             |                    |               |  |
| 402A                                      | GW402A37F | 8/29/2017   | 379                | 200           | 0.53   |
| 303A                                      | GW303A384 | 8/30/2017   | 1143               | 380           | 0.33   |
| <b>Ratio Within 0.55-0.75 (TDS/COND)</b>  |           |             |                    |               |  |
| 104B                                      | GW104B37H | 8/30/2017   | 153                | 100           | 0.65   |
| 304A                                      | GW304A37B | 8/29/2017   | 248                | 160           | 0.65   |
| 401A                                      | GW401A37D | 8/29/2017   | 276                | 180           | 0.65   |
| LP  | LTXXXX38C | 8/31/2017   | 2829               | 1800          | 0.64   |
| 302C                                      | GW302C37A | 8/29/2017   | 1311               | 840           | 0.64   |
| 205B                                      | GW205B381 | 8/30/2017   | 203                | 130           | 0.64   |
| LDS                                       | LTXXXX38E | 8/31/2017   | 1140               | 720           | 0.63   |
| 302B                                      | GW302B379 | 8/29/2017   | 1503               | 950           | 0.63   |
| 301                                       | GW301X378 | 8/29/2017   | 1891               | 1200          | 0.63   |
| 205A                                      | GW205A380 | 8/30/2017   | 508                | 320           | 0.63   |
| 202AR                                     | GW202A37I | 8/30/2017   | 1435               | 900           | 0.63   |
| 401B                                      | GW401B37E | 8/29/2017   | 392                | 240           | 0.61   |
| 303B                                      | GW303B385 | 8/30/2017   | 491                | 300           | 0.61   |
| 402B                                      | GW402B37G | 8/29/2017   | 1070               | 640           | 0.6  |
| 107A                                      | GW107A377 | 8/29/2017   | 1543               | 930           | 0.6  |
| LPD2                                      | LTXXXX38D | 8/31/2017   | 523                | 310           | 0.59   |
| 206A                                      | GW206A382 | 8/30/2017   | 2540               | 1400          | 0.55   |

Note: Duplicate samples are not tested.

**APPENDIX B**

**FIELD AND LABORATORY DATA FALLING  
OUTSIDE OF HISTORICAL RANGES**



## Parameter Concentrations That Fall Outside Of Historical Range

Dolby Landfill

Current Round (Data Group: 29 ending: 10/1/2017)

| PARAMETER/LOCATION                   | DATE      | CONCENTRATION | HISTORICAL    |             | N   |
|--------------------------------------|-----------|---------------|---------------|-------------|-----|
|                                      |           |               | MINIMUM       | MAXIMUM     |     |
| <b>Water Level Depth (Feet)</b>      |           |               |               |             |     |
| 301                                  | 8/29/2017 | 5.89          | 3.46          | <b>5.52</b> | 25  |
| 302B                                 | 8/29/2017 | 8.8           | 4.62          | <b>8.54</b> | 25  |
| 302C                                 | 8/29/2017 | 8.91          | 4.78          | <b>8.68</b> | 25  |
| 402A                                 | 8/29/2017 | 6.3           | 4.05          | <b>6.08</b> | 25  |
| 402B                                 | 8/29/2017 | 9.25          | 4.47          | <b>8.78</b> | 25  |
| <b>Water Level Elevation (Feet)</b>  |           |               |               |             |     |
| 402B                                 | 8/29/2017 | 397.19        | <b>397.35</b> | 401.97      | 84  |
| <b>Sodium (mg/L)</b>                 |           |               |               |             |     |
| 301                                  | 8/29/2017 | 65.5          | 3.8           | <b>62.9</b> | 88  |
| <b>Total Suspended Solids (mg/L)</b> |           |               |               |             |     |
| PBFR                                 | 8/31/2017 | 18            | 2.5 U         | <b>16</b>   | 16  |
| <b>Sulfate (mg/L)</b>                |           |               |               |             |     |
| 304B                                 | 8/29/2017 | 1.8           | <b>2</b>      | 39.5        | 95  |
| <b>Organic Carbon (mg/L)</b>         |           |               |               |             |     |
| 205A                                 | 8/30/2017 | 1.3           | <b>1.4</b>    | 63.7        | 100 |

NOTES: - Values that are bold indicate the concentrations are outside either the maximum or the minimum range.  
 - The comparison of the current value to the historical range is only performed if there are at least 4 samples in the historical data set.  
 - Duplicate Samples are not compared to the historical range

N = Number of samples in the historical data set.

**APPENDIX C**

**HISTORICAL LABORATORY AND FIELD DATA  
WATER QUALITY DATA**

SUMMARY REPORT  
Field Parameters

| (103) | Date       | Type | Sample ID  | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg. C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------|------------|------|------------|---|------|-----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|       | 4/27/2000  | XX   | 103XX38643 | 24  | 6.24 | 3.3                   |                              | 434.32                           |  |                    |                             |                          |
|       | 8/1/2000   | XX   | 103XX38739 | 30  | 6.03 | 7                     |                              | 425.86                           |  | 15.81              | 9.1                         | 4.2                      |
|       | 10/24/2000 | XX   | 103XX38923 | D   | D    | D                     |                              |                                  |  |                    |                             |                          |
|       | 5/8/2001   | XX   | 103XX37019 | 25.7                                      | 6.04 | 5.4                   |                              | 432.35                           |  | 18.86              | 11.2                        | 2.3                      |
|       | 7/24/2001  | XX   | 103XX37066 | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|       | 10/16/2001 | XX   | 103XX37180 | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|       | 5/15/2002  | XX   | 103XX37391 | 23  | 6.21 | 5                     |                              | 431.95                           |  |                    | 11.2                        | 3.15                     |
|       | 7/29/2002  | XX   | 103XX37466 | 28  | 4.93 | 10.2                  |                              | 426.33                           |  | 15.69              | 9.6                         | 1.03                     |
|       | 10/18/2002 | XX   | 103XX37547 | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|       | 6/18/2003  | XX   | 103XX37780 | 26.8                                      | 6.43 | 7.2                   |                              | 430.62                           |  | 15.92              | 10.2                        | 0.98                     |
|       | 8/6/2003   | XX   | 103XX37839 | 27.2                                      | 6.07 | 10.3                  |                              | 428.02                           |  |                    | 9                           | 0.78                     |
|       | 10/6/2003  | XX   | 103XX37990 | 30.2                                      | 5.9  | 9.5                   |                              | 429.02                           |  |                    | 10.1                        | 1.12                     |
|       | 5/12/2004  | XX   | 103XX38119 | 28.9                                      | 5.8  | 5.8                   |                              | 431.2                            |  |                    | 14.3                        | 1.9                      |
|       | 8/19/2004  | XX   | 103XX38218 | 31  | 6.3  | 10.3                  |                              | 426.06                           |  | 15.88              | 9.1                         | 0.44                     |
|       | 10/18/2004 | XX   | 103XX38278 | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|       | 5/24/2005  | XX   | GW103X004  | 25.2                                      | 7.35 | 6.1                   | 7.56                         | 432.01                           | 439.57                                 |                    | 10.5                        | 1                        |
|       | 8/17/2005  | XX   | GW103X016  | 31  | 6.13 | 6.7                   | 14                           | 425.57                           | 439.57                                 | 15.92              | 10.5                        | 0.8                      |
|       | 10/13/2005 | XX   | GW103X038  | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|       | 5/15/2006  | XX   | GW103X084  | 26.1                                      | 6.49 | 5.3                   |                              | 432.85                           |  |                    | 9.7                         | 1.4                      |
|       | 8/7/2006   | XX   | GW103X096  | 31  | 6.28 | 11.4                  |                              | 430.95                           |  | 15.81              | 10.1                        | 1.24                     |
|       | 10/11/2006 | XX   | GW103X090  | 32  | 6.69 | 9.8                   |                              | 427.29                           |  |                    | 8.2                         | 0.7                      |
|       | 5/22/2007  | XX   | GW103X095  | 28  | 6.67 | 5.9                   |                              | 432.42                           |  |                    | 10.4                        | 0.6                      |
|       | 8/21/2007  | XX   | GW103X088  | D   | D    | D                     |                              |                                  |  | 16.05              | D                           | D                        |
|       | 11/1/2007  | XX   | GW103X001  | 34  | 5.67 | 9.6                   |                              | 428.26                           |  |                    | 9.8                         | 1.6                      |
|       | 5/28/2008  | XX   | GW103X0F9  | 29  | 5.63 | 8.1                   |                              | 429.35                           |  |                    | 9.6                         | 1.9                      |
|       | 8/26/2008  | XX   | GW103X0H9  | 32  | 5.3  | 10.5                  |                              | 429.21                           |  |                    | 8.9                         | 1.4                      |
|       | 10/28/2008 | XX   | GW103X0H8  | 34  | 5.47 | 9.7                   |                              | 429.21                           |  |                    | 10.7                        | 0.8                      |
|       | 5/18/2009  | XX   | GW103X1D4  | 29  | 5.05 | 6.3                   | 8.27                         | 431.3                            | 439.57                                 |                    | 10.7                        | 0.9                      |
|       | 8/17/2009  | XX   | GW103X12H  | 30  | 4.58 | 11.7                  | 9.41                         | 430.16                           | 439.57                                 |                    | 8.4                         | 2.7                      |
|       | 10/29/2009 | XX   | GW103X145  | 31  | 5.48 | 8.8                   | 9.29                         | 346.49                           | 439.57                                 |                    | 9.44                        | 1.2                      |
|       | 6/10/2010  | XX   | GW103X166  | 30  | 7.15 | 8.1                   |                              | 428.48                           |  |                    | 8.8                         | 1.01                     |
|       | 8/19/2010  | XX   | GW103X187  | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|       | 10/26/2010 | XX   | GW103X19F  | 34  | 6.21 | 10                    |                              | 426.93                           |  |                    | 9.51                        | 23.4                     |
|       | 11/3/2011  | XX   | GW103X1I2  | 32  | 5.9  | 9.9                   | 9.66                         | 429.81                           | 439.57                                 | 16.05              | 4                           | 1.3                      |
|       | 5/15/2012  | XX   | GW103X1JF  | 34  | 6    | 11.1                  | 6.86                         | 432.71                           | 439.57                                 | 14.4               | 4                           | 2.1                      |
|       | 8/14/2012  | XX   | GW103X2I8  | 28  | 5.4  | 12.3                  | 13.93                        | 425.64                           | 439.57                                 | 16.05              | 8                           | 1.2                      |
|       | 10/31/2012 | XX   | GW103X232  | 26  | 5.9  | 11.2                  | 8.2                          | 431.37                           | 439.57                                 |                    | 8                           | 0                        |
|       | 5/22/2013  | XX   | GW103X24G  | 28  | 6.7  | 7.3                   | 10.01                        | 429.56                           | 439.57                                 |                    | 6                           | 0.6                      |
|       | 7/25/2013  | XX   | GW103X26A  | 27  | 7.2  | 12.5                  | 11.52                        | 428.05                           | 439.57                                 | 16.03              | 5                           | 0                        |
|       | 10/3/2013  | XX   | GW103X284  | 33  | 6.2  | 11.7                  | 11.99                        | 427.58                           | 439.57                                 |                    | 4                           | 0.5                      |
|       | 8/6/2014   | XX   | GW103X29H  | 27  | 5.8  | 7.6                   | 9.9                          | 429.67                           | 439.57                                 |                    | 2                           | 0.4                      |
|       | 8/22/2014  | XX   | GW103X29C  | 32  | 6.7  | 11.3                  | 14.48                        | 425.09                           | 439.57                                 | 16.1               | 1                           | 0.2                      |
|       | 11/14/2014 | XX   | GW103X2D5  | 27  | 7    | 7                     | 9.43                         | 430.14                           | 439.57                                 |                    | 2                           | 1.4                      |
|       | 6/5/2015   | XX   | GW103X2F2  | 30  | 7.6  | 7.5                   | 8.12                         | 431.45                           | 439.57                                 |                    | 10.4                        | 0.4                      |
|       | 9/2/2015   | XX   | GW103X2GH  | 30  | 9.1  | 10.2                  | 13.58                        | 425.99                           | 439.57                                 |                    | 8.9                         | 0.05 U                   |
|       | 11/5/2015  | XX   | GW103X2IB  | 28  | 6.6  | 9.5                   | 8.83                         | 430.74                           | 439.57                                 | 16.08              | 9.8                         | 0.1                      |
|       | 6/13/2016  | XX   | GW103X321  | 29  | 5.9  | 7.6                   | 11.57                        | 428                              | 439.57                                 |                    | 9.2                         | 2                        |
|       | 9/19/2016  | XX   | GW103X33F  | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |

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SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

SUMMARY REPORT

Field Parameters

REPORT PREPARED: 10/4/2017 10:25

FOR: Dolby Landfill

| (103)       | Date       | Type | Sample ID   | Specific       | pH   | Temperature | Water Level | Water Level | Water Level     | Water Level | Dissolved | Turbidity (field) |
|-------------|------------|------|-------------|----------------|------|-------------|-------------|-------------|-----------------|-------------|-----------|-------------------|
|             |            |      |             | Conductance    | STU  | Deg C       | Depth       | Elevation   | Reference Point | Oxygen      | NTU       |                   |
|             |            |      |             | µmhos/cm @25°C |      |             | Feet        | Feet        | Feet            | Feet        | mg/L      |                   |
|             | 11/7/2016  | XX   | GW1030359   | D              | D    | D           | D           | D           | D               | D           | D         | D                 |
|             | 6/12/2017  | XX   | GW1030374   | 28             | 6.3  | 9.9         | 9.5         | 430.07      | 439.57          |             | 10.5      | 5                 |
|             | 8/28/2017  | XX   | GW1030381   |                |      |             |             |             | 439.57          |             |           |                   |
| <b>I04B</b> |            |      |             |                |      |             |             |             |                 |             |           |                   |
|             | 4/27/2000  | XX   | 104B003643  | 150            | 8.17 | 3.5         |             | 426.44      |                 |             |           |                   |
|             | 8/1/2000   | XX   | 104B0036739 | 137            | 8.07 | 5           |             | 422.38      |                 | 32.58       | 1.2       | 0.8               |
|             | 10/24/2000 | XX   | 104B0036823 | 132            | 8.22 | 7           |             | 421.04      |                 |             | 0.6       | 0.3               |
|             | 5/8/2001   | XX   | 104B0037019 | 150            | 8.13 | 7.2         |             | 424.71      |                 |             | 1         | 5.5               |
|             | 7/24/2001  | XX   | 104B0037096 | 139            | 8.3  | 9.8         |             | 420.75      |                 | 32.54       | 0.8       | 0.35              |
|             | 10/16/2001 | XX   | 104B0037180 | 144            | 8.14 | 7.8         |             | 418.82      |                 |             | 1.1       | 0.64              |
|             | 5/15/2002  | XX   | 104B0037391 | 152            | 7.89 | 5.8         |             | 424.72      |                 |             | 2.1       | 0.22              |
|             | 7/29/2002  | XX   | 104B0037466 | 149            | 7.77 | 8.8         |             | 421.79      |                 | 32.52       | 1         | 0.73              |
|             | 10/15/2002 | XX   | 104B0037544 | 150            | 7.62 | 7.2         |             | 419.28      |                 |             | 1.8       | 0.3               |
|             | 6/19/2003  | XX   | 104B0037751 | 161            | 8.17 | 7.3         |             | 424.43      |                 |             | 0.7       | 0.2               |
|             | 8/5/2003   | XX   | 104B0037838 | 149            | 7.94 | 8.7         |             | 423.57      |                 | 32.58       | 0.8       | 0.41              |
|             | 10/7/2003  | XX   | 104B0037901 | 153.6          | 8.12 | 7.5         |             | 424.28      |                 |             | 1.6       | 0.3               |
|             | 4/26/2004  | XX   | 104B0038103 | 156.2          | 7.18 | 5.3         |             | 425.12      |                 |             | 1.1       | 0.33              |
|             | 8/9/2004   | XX   | 104B0038208 | 144            | 7.56 | 8.7         |             | 422.148     |                 | 32.61       | 1.3       | 0.4               |
|             | 10/11/2004 | XX   | 104B0038271 | 144            | 8.09 | 8.2         |             | 421.48      |                 |             | 0.8       | 0.44              |
|             | 5/24/2005  | XX   | GW1048905   | 143            | 8.31 | 6.2         | 10.81       | 424.92      | 435.73          |             | 4         | 0.1               |
|             | 8/1/2005   | XX   | GW1048918   | 142            | 7.52 | 8           | 13.41       | 422.32      | 435.73          |             | 0.9       | 0.6               |
|             | 10/25/2005 | XX   | GW1048939   | 142            | 7.22 | 7.9         | 10.16       | 425.57      | 435.73          |             | 1.3       | 0.5               |
|             | 5/10/2006  | XX   | GW1048965   | 138.9          | 6.95 | 6.2         |             | 426.2       |                 |             | 1.2       | 0.58              |
|             | 7/24/2006  | XX   | GW1048982   | 141            | 6.82 | 8.4         |             | 424.44      |                 | 32.52       | 1         | 0.4               |
|             | 10/10/2006 | XX   | GW1048951   | 139            | 7.69 | 8.1         |             | 422.63      |                 |             | 0.7       | 0.6               |
|             | 5/10/2007  | XX   | GW1048991   | 138            | 6.92 | 6.8         |             | 425.13      |                 |             | 1.5       | 0.7               |
|             | 8/6/2007   | XX   | GW1048984   | 139            | 7.52 | 7.2         |             | 421.88      |                 | 32.58       | 1         | 0.3               |
|             | 10/24/2007 | XX   | GW1048902   | 140            | 7.14 | 7.7         |             | 422.37      |                 |             | 0.7       | 0.7               |
|             | 5/28/2008  | XX   | GW1048974   | 142            | 7.69 | 6.6         |             | 423.98      |                 |             | 0.6       | 0.3               |
|             | 8/11/2008  | XX   | GW1048974   | 140            | 7.09 | 8.4         |             | 424.97      |                 |             | 0.5       | 0.4               |
|             | 10/15/2008 | XX   | GW1048981   | 138            | 7.52 | 7.9         |             | 424.97      |                 |             | 0.9       | 0.7               |
|             | 5/6/2009   | XX   | GW1048101   | 142            | 6.34 | 6.2         | 10.96       | 424.77      | 435.73          |             | 1         | 0.6               |
|             | 8/4/2009   | XX   | GW1048121   | 142            | 6.8  | 8.3         | 9.41        | 426.32      | 435.73          |             | 0.7       | 0.7               |
|             | 10/19/2009 | XX   | GW1048146   | 140            | 6.65 | 7.4         | 12.34       | 423.39      | 435.73          |             | 1.1       | 0.4               |
|             | 5/25/2010  | XX   | GW1048167   | 143            | 6.64 | 7.5         |             | 423.37      |                 |             | 0.86      | 0.19              |
|             | 8/2/2010   | XX   | GW1048188   | 144            | 7.36 | 8.1         |             | 421.11      |                 |             | 0.98      | 0.55              |
|             | 10/12/2010 | XX   | GW1048196   | 146            | 7.68 | 7.9         |             | 421.84      |                 |             | 0.68      | 0.4               |
|             | 5/16/2011  | XX   | GW1048101   | 132            | 7.8  | 5.9         | 10.22       | 425.51      | 435.73          | 32.48       | 1         | 0.2               |
|             | 8/9/2011   | XX   | GW1048179   | 149            | 7.65 | 12.1        | 14.72       | 421.01      | 435.73          | 32.4        | 1         | 0.2               |
|             | 11/3/2011  | XX   | GW1048190   | 145            | 7.4  | 7.4         | 11.52       | 424.21      | 435.73          | 32.6        | 1         | 0.2               |
|             | 5/14/2012  | XX   | GW1048191   | 146            | 7.9  | 8.2         | 10.24       | 425.49      | 435.73          | 32.42       | 1         | 0.6               |
|             | 8/14/2012  | XX   | GW1048207   | 113            | 7.8  | 11.7        | 14.76       | 420.97      | 435.73          | 32.6        | 2         | 0.2               |
|             | 10/31/2012 | XX   | GW1048221   | 143            | 7.4  | 10.8        | 10.55       | 425.18      | 435.73          | 32.6        | 0.8       | 0                 |
|             | 5/22/2013  | XX   | GW104823F   | 144            | 7.3  | 7.7         | 11.35       | 424.38      | 435.73          |             | 1         | 0.8               |
|             | 7/23/2013  | XX   | GW1048239   | 145            | 7.9  | 16          | 11.83       | 423.9       | 435.73          |             | 0.2       | 0.2               |
|             | 10/1/2013  | XX   | GW1048273   | 140            | 7.8  | 11.7        | 11.3        | 424.43      | 435.73          | 32.42       | 1         | 0.5               |
|             | 6/4/2014   | XX   | GW104828H   | 143            | 7.7  | 9.3         | 11.55       | 424.18      | 435.73          |             | 1         | 0.2               |
|             | 8/19/2014  | XX   | GW104829B   | 139            | 7.8  | 12.8        | 12.84       | 422.89      | 435.73          |             | 0.8       | 0.2               |
|             | 11/12/2014 | XX   | GW10482C5   | 145            | 8    | 7.9         | 10.56       | 425.17      | 435.73          | 32.55       | 1         | 0.2               |



**SUMMARY REPORT**  
 Field Parameters

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dolby Landfill

| (104B)      | Date | Type        | Sample ID | pH   | Temperature<br>Deg.C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------|-------------|-----------|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |      |             |           |      |                      |                              |                                  |  |                    |                             |                          |
| 6/3/2015    | XX   | GW104B2E1   | 151       | 8    | 7.2                  | 10.51                        | 425.12                           | 435.73                                 |                    | 0.7                         | 0.2                      |
| 9/2/2015    | XX   | GW104B2FG   | 131       | 8    | 11.6                 | 12.24                        | 423.49                           | 435.73                                 |                    | 0.9                         | 0.3                      |
| 11/4/2015   | XX   | GW104B2HA   | 150       | 8.2  | 9.3                  | 10.61                        | 425.12                           | 435.73                                 | 32.6               | 0.5                         | 0.2                      |
| 6/14/2016   | XX   | GW104B310   | 140       | 7.8  | 8.9                  | 11.86                        | 423.87                           | 435.73                                 |                    | 0.9                         | 0.4                      |
| 9/20/2016   | XX   | GW104B32E   | 147       | 8    | 10.6                 | 16.25                        | 419.48                           | 435.73                                 |                    | 0.7                         | 0.3                      |
| 11/9/2016   | XX   | GW104B34H   | 141       | 7.9  | 9                    | 16.26                        | 419.47                           | 435.73                                 | 32.6               | 0.8                         | 0.1                      |
| 6/14/2017   | XX   | GW104B353   | 137       | 8.1  | 9.2                  | 11.99                        | 423.74                           | 435.73                                 |                    | 0.8                         | 0.5                      |
| 8/30/2017   | XX   | GW104B37H   | 153       | 8.2  | 8.9                  | 15.98                        | 419.75                           | 435.73                                 |                    | 0.8                         | 0.2                      |
| <b>107A</b> |      |             |           |      |                      |                              |                                  |  |                    |                             |                          |
| 5/3/2000    | XX   | 107A0036649 | 1263      | 6.69 | 4.4                  |                              | 352.78                           |  |                    |                             |                          |
| 8/10/2000   | XX   | 107A0036748 | 987       | 6.5  | 7                    |                              | 350.44                           |  | 22.19              | 0.51                        | 0.2                      |
| 11/9/2000   | XX   | 107A0036839 | 807       | 6.76 | 9                    |                              | 350.66                           |  |                    | 0.53                        | 0.3                      |
| 5/16/2001   | XX   | 107A0037027 | 1083      | 6.58 | 7.1                  |                              | 351.59                           |  |                    | 0.4                         | 0.1                      |
| 8/1/2001    | XX   | 107A0037104 | 1948      | 6.41 | 12.4                 |                              | 349.87                           |  | 22.31              | 0.8                         | 0.1                      |
| 10/24/2001  | XX   | 107A0037188 | 2620      | 6.63 | 11                   |                              | 350.19                           |  |                    | 0.8                         | 0.3                      |
| 5/22/2002   | XX   | 107A0037398 | 2520      | 6.77 | 10.5                 |                              | 352.06                           |  | 22.31              | 0.7                         | 0.6                      |
| 8/2/2002    | XX   | 107A0037470 | 2710      | 6.52 | 12.4                 |                              | 350.61                           |  |                    | 0.4                         | 0.3                      |
| 10/23/2002  | XX   | 107A0037552 | 2230      | 6.79 | 9.9                  |                              | 350.68                           |  |                    | 0.5                         | 0.3                      |
| 6/24/2003   | XX   | 107A0037796 | 2220      | 6.56 | 10.6                 |                              | 351.52                           |  |                    | 0.3                         | 0.2                      |
| 8/13/2003   | XX   | 107A0037846 | 2150      | 6.59 | 11.6                 |                              | 351.32                           |  | 22.19              | 0.5                         | 0.22                     |
| 10/16/2003  | XX   | 107A0037910 | 1967      | 6.66 | 10                   |                              | 351.89                           |  |                    | 0.7                         | 0.34                     |
| 5/13/2004   | XX   | 107A0038120 | 1042      | 6.82 | 4.5                  |                              | 351.91                           |  |                    | 1.2                         | 0.44                     |
| 8/2/2004    | XX   | 107A0038201 | 835       | 6.89 | 13                   |                              | 350.94                           |  | 22.24              | 0.7                         | 0.22                     |
| 10/19/2004  | XX   | 107A0038279 | 897       | 6.92 | 11.5                 |                              | 350.74                           |  |                    | 0.5                         | 0.49                     |
| 5/10/2005   | XX   | GW107A006   | 1305      | 6.59 | 8.6                  | 2.87                         | 353.22                           | 356.09                                 |                    | 0.9                         | 0.3                      |
| 7/27/2005   | XX   | GW107A011   | 1375      | 6.4  | 11.6                 | 5.23                         | 350.86                           | 356.09                                 | 22.23              | 1.5                         | 0.3                      |
| 10/27/2005  | XX   | GW107A01A   | 1178      | 6.5  | 9.5                  | 2.78                         | 353.31                           | 356.09                                 |                    | 0.5                         | 0.4                      |
| 5/3/2006    | XX   | GW107A006   | 697       | 6.75 | 6.5                  |                              | 352.57                           |  |                    | 0.8                         | 0.42                     |
| 8/1/2006    | XX   | GW107A05E   | 597       | 6.79 | 12.7                 |                              | 351.44                           |  | 22.03              | 0.6                         | 0.5                      |
| 10/25/2006  | XX   | GW107A052   | 562       | 6.8  | 10.2                 |                              | 351.91                           |  |                    | 0.1                         | 0.6                      |
| 5/8/2007    | XX   | GW107A06H   | 526       | 6.78 | 6.8                  |                              | 352.89                           |  |                    | 0.6                         | 0.3                      |
| 8/7/2007    | XX   | GW107A08B   | 609       | 6.74 | 11.2                 |                              | 350.59                           |  | 22.21              | 0.85                        | 0.3                      |
| 10/31/2007  | XX   | GW107A003   | 843       | 6.6  | 10.3                 |                              | 350.71                           |  |                    | 2                           | 0.5                      |
| 5/28/2008   | XX   | GW107A03FB  | 819       | 6.56 | 8.5                  |                              | 351.61                           |  |                    | 0.4                         | 0.4                      |
| 8/18/2008   | XX   | GW107A09H   | 699       | 6.42 | 12.2                 |                              | 351.82                           |  |                    | 0.1                         | 0.4                      |
| 10/23/2008  | XX   | GW107A01J   | 615       | 6.52 | 9                    |                              | 351.82                           |  |                    | 0.6                         | 0.3                      |
| 5/12/2009   | XX   | GW107A10J   | 503       | 6.43 | 8.6                  | 3.58                         | 352.51                           | 356.09                                 |                    | 0.58                        | 0.1                      |
| 8/11/2009   | XX   | GW107A12J   | 555       | 5.98 | 12.3                 | 3.93                         | 352.16                           | 356.09                                 |                    | 0.39                        | 1.5                      |
| 10/26/2009  | XX   | GW107A147   | 616       | 6.62 | 8.9                  | 4.44                         | 351.65                           | 356.09                                 |                    | 0.1                         | 0.6                      |
| 6/2/2010    | XX   | GW107A168   | 520       | 6.79 | 9.5                  |                              | 351.05                           |  |                    | 0.59                        | 0.27                     |
| 8/5/2010    | XX   | GW107A189   | 600       | 6.28 | 12.2                 |                              | 349.97                           |  |                    | 0.31                        | 0.4                      |
| 10/18/2010  | XX   | GW107A19H   | 961       | 6.4  | 10.6                 |                              | 350.97                           |  |                    | 0.11                        | 0.28                     |
| 5/18/2011   | XX   | GW107A1D8   | 970       | 6.2  | 12.2                 | 2.9                          | 353.19                           | 356.09                                 | 22.1               | 1                           | 0                        |
| 8/9/2011    | XX   | GW107A1EJ   | 800       | 6.33 | 15.1                 | 5.74                         | 350.35                           | 356.09                                 | 22.04              | 1                           | 0.4                      |
| 11/2/2011   | XX   | GW107A1GA   | 713       | 6.5  | 6.1                  | 4.52                         | 351.57                           | 356.09                                 | 22.23              | 1                           | 0.6                      |
| 5/17/2012   | XX   | GW107A1H4   | 813       | 6.5  | 10.1                 | 3.28                         | 352.81                           | 356.09                                 | 22.04              | 1                           | 0                        |
| 8/14/2012   | XX   | GW107A1JH   | 890       | 6.2  | 17.5                 | 6.04                         | 350.05                           | 356.09                                 |                    | 1                           | 0.4                      |
| 10/31/2012  | XX   | GW107A21B   | 1117      | 6.7  | 13.1                 | 3.66                         | 352.43                           | 356.09                                 | 22.2               | 1                           | 0                        |
| 5/21/2013   | XX   | GW107A235   | 1301      | 6.5  | 10.8                 | 4.44                         | 351.65                           | 356.09                                 |                    | 0.8                         | 0.1                      |

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dobby Landfill

| (107A)     | Date | Type       | Sample ID | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|------------|-----------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |            |           |   |      |                      |                              |                                  |  |                    |                             |                          |
| 7/22/2013  | XX   | GW107A24J  | 1080      | 6.5                                       | 15.3 | 5.2                  | 350.89                       | 356.09                           | 356.09                                 | 22.23              | 0.8                         | 0.2                      |
| 10/1/2013  | XX   | GW107A26D  | 925       | 6.6                                       | 17.4 | 5.79                 | 350.3                        | 356.09                           | 356.09                                 |                    | 1                           | 0.5                      |
| 6/4/2014   | XX   | GW107A287  | 477       | 7   | 10.3 | 4.4                  | 351.69                       | 356.09                           | 356.09                                 |                    | 0.8                         | 0.8                      |
| 8/19/2014  | XX   | GW107A2A1  | 787       | 6.8                                       | 15.9 | 5.53                 | 350.56                       | 356.09                           | 356.09                                 |                    | 0.6                         | 0.6                      |
| 11/12/2014 | XX   | GW107A2BF  | 999       | 6.7                                       | 8.2  | 4.5                  | 351.59                       | 356.09                           | 356.09                                 | 22.02              | 0.8                         | 0.6                      |
| 6/3/2015   | XX   | GW107A2D8  | 773       | 6.7                                       | 8.1  | 3.7                  | 352.39                       | 356.09                           | 356.09                                 |                    | 0.6                         | 0.3                      |
| 9/2/2015   | XX   | GW107A2F6  | 1118      | 6.6                                       | 15.8 | 4.95                 | 351.14                       | 356.09                           | 356.09                                 |                    | 0.7                         | 0.3                      |
| 11/4/2015  | XX   | GW107A2H9  | 1246      | 6.7                                       | 9.4  | 3.92                 | 352.17                       | 356.09                           | 356.09                                 | 22.04              | 0.9                         | 0.7                      |
| 6/15/2016  | XX   | GW107A30A  | 655       | 6.6                                       | 10.4 | 4.66                 | 351.43                       | 356.09                           | 356.09                                 |                    | 0.5                         | 0.6                      |
| 9/20/2016  | XX   | GW107A32A  | 627       | 6.8                                       | 14.6 | 6.55                 | 349.54                       | 356.09                           | 356.09                                 |                    | 0.4                         | 0.4                      |
| 11/8/2016  | XX   | GW107A33I  | 816       | 6.7                                       | 11.3 | 6.04                 | 350.05                       | 356.09                           | 356.09                                 | 22.22              | 0.2                         | 0.5                      |
| 6/14/2017  | XX   | GW107A35D  | 1271      | 6.5                                       | 9.5  | 4.51                 | 351.58                       | 356.09                           | 356.09                                 |                    | 0.4                         | 3.1                      |
| 8/29/2017  | XX   | GW107A377  | 1543      | 6.7                                       | 12.9 | 6.35                 | 349.74                       | 356.09                           | 356.09                                 |                    | 0.5                         | 0.3                      |
| <b>113</b> |      |            |           |   |      |                      |                              |                                  |  |                    |                             |                          |
| 4/27/2000  | XX   | 113X038643 | 1216      | 6.73                                      | 3.2  |                      | 393                          |                                  |  |                    |                             |                          |
| 8/1/2000   | XX   | 113X036739 | 1439      | 6.43                                      | 9    |                      | 391.58                       |                                  |  | 21.44              | 0.6                         | 0.7                      |
| 11/8/2000  | XX   | 113X036608 | 1241      | 6.48                                      | 8    |                      | 391.46                       |                                  |  |                    | 0.54                        | 0.5                      |
| 5/8/2001   | XX   | 113X037018 | 1278      | 6.4                                       | 7.5  |                      | 392.46                       |                                  |  |                    | 0.6                         | 0.9                      |
| 7/24/2001  | XX   | 113X037086 | 1338      | 6.4                                       | 11.3 |                      | 391.11                       |                                  |  | 21.47              | 0.7                         | 1.68                     |
| 10/16/2001 | XX   | 113X037180 | 1348      | 6.36                                      | 9.4  |                      | 390.77                       |                                  |  |                    | 0.9                         | 0.54                     |
| 5/15/2002  | XX   | 113X037391 | 1279      | 6.36                                      | 5.4  |                      | 392.67                       |                                  |  |                    | 0.9                         | 0.27                     |
| 7/31/2002  | XX   | 113X037468 | 1504      | 6.37                                      | 11.1 |                      | 391.73                       |                                  |  | 21.28              | 0.4                         | 2.87                     |
| 10/18/2002 | XX   | 113X037547 | 1465      | 6.4                                       | 8.9  |                      | 391.04                       |                                  |  |                    | 0.5                         | 0.5                      |
| 6/18/2003  | XX   | 113X037789 | 1442      | 6.4                                       | 7.5  |                      | 392.44                       |                                  |  |                    | 0.3                         | 0.75                     |
| 8/6/2003   | XX   | 113X037839 | 1448      | 6.42                                      | 10   |                      | 392.28                       |                                  |  | 21.44              | 0.5                         | 1.32                     |
| 10/6/2003  | XX   | 113X037900 | 1453      | 6.38                                      | 9.5  |                      | 392.49                       |                                  |  |                    | 1.3                         | 0.5                      |
| 5/12/2004  | XX   | 113X038119 | 1411      | 6.48                                      | 6.4  |                      | 392.44                       |                                  |  |                    | 0.6                         | 0.46                     |
| 8/19/2004  | XX   | 113X038218 | 1396      | 6.32                                      | 9.6  |                      | 391.94                       |                                  |  | 21.46              | 2.1                         | 1.62                     |
| 10/18/2004 | XX   | 113X038278 | 1326      | 6.4                                       | 8.9  |                      | 391.6                        |                                  |  |                    | 0.7                         | 0.87                     |
| 5/24/2005  | XX   | GW113X008  | 1106      | 6.43                                      | 5.7  | 4.03                 | 392.59                       | 396.62                           | 396.62                                 |                    | 0.7                         | 0.6                      |
| 8/17/2005  | XX   | GW113X020  | 1279      | 6.3                                       | 6.8  | 5.26                 | 391.36                       | 396.62                           | 396.62                                 | 21.46              | 0.8                         | 1.1                      |
| 10/13/2005 | XX   | GW113X03C  | 1275      | 6.15                                      | 6.1  | 4.21                 | 392.41                       | 396.62                           | 396.62                                 |                    | 0.7                         | 0.6                      |
| 5/15/2006  | XX   | GW113X088  | 1201      | 6.4                                       | 6.1  |                      | 392.64                       |                                  |  |                    | 1.3                         | 0.66                     |
| 8/7/2006   | XX   | GW113X086  | 1244      | 6.34                                      | 10.7 |                      | 392.22                       |                                  |  | 21.42              | 1.2                         | 2.5                      |
| 10/11/2006 | XX   | GW113X054  | 1240      | 6.38                                      | 9.4  |                      | 391.33                       |                                  |  |                    | 0.2                         | 0.6                      |
| 5/22/2007  | XX   | GW113X0A0  | 1131      | 6.4                                       | 6.2  |                      | 392.66                       |                                  |  |                    | 0.1                         | 0.4                      |
| 8/21/2007  | XX   | GW113X0BD  | 1224      | 6.32                                      | 8.9  |                      | 390.9                        |                                  |  | 21.45              | 0.1                         | 0.9                      |
| 11/1/2007  | XX   | GW113X0D5  | 1182      | 6.43                                      | 9.2  |                      | 391.97                       |                                  |  |                    | 0.6                         | 0.6                      |
| 5/28/2008  | XX   | GW113X0FD  | 1212      | 6.33                                      | 8.3  |                      | 392.21                       |                                  |  |                    | 0.1                         | 0.9                      |
| 8/26/2008  | XX   | GW113X0HD  | 1236      | 6.41                                      | 9.9  |                      | 392.23                       |                                  |  |                    | 0.1                         | 0.6                      |
| 10/28/2008 | XX   | GW113X0J1  | 1209      | 6.26                                      | 9.2  |                      | 392.23                       |                                  |  |                    | 0.2                         | 0.8                      |
| 5/18/2009  | XX   | GW113X111  | 1112      | 6.32                                      | 6.1  | 4.12                 | 392.5                        | 396.62                           | 396.62                                 |                    | 0.1                         | 0.8                      |
| 8/17/2009  | XX   | GW113X131  | 1154      | 6.08                                      | 10.7 | 4.35                 | 392.27                       | 396.62                           | 396.62                                 |                    | 0.1                         | 1.3                      |
| 10/29/2009 | XX   | GW113X148  | 1178      | 6.26                                      | 8.3  | 4.12                 | 392.5                        | 396.62                           | 396.62                                 |                    | 0.1                         | 1                        |
| 6/10/2010  | XX   | GW113X16A  | 1121      | 6.24                                      | 7.6  |                      | 391.23                       |                                  |  |                    | 0.1                         | 0.68                     |
| 8/19/2010  | XX   | GW113X18B  | 1139      | 6.1                                       | 10.2 |                      | 390.15                       |                                  |  |                    | 0.33                        | 0.53                     |
| 10/26/2010 | XX   | GW113X19J  | 1118      | 6.14                                      | 9.5  |                      | 392.07                       |                                  |  |                    | 0.1                         | 0.47                     |
| 11/4/2011  | XX   | GW113X1I3  | 1105      | 6.3                                       | 7.8  | 4.19                 | 392.43                       | 396.62                           | 396.62                                 | 21.5               | 1                           | 0.7                      |
| 5/17/2012  | XX   | GW113X1JG  | 972       | 6.4                                       | 8.5  | 4.02                 | 392.6                        | 396.62                           | 396.62                                 | 21.3               | 1                           | 0                        |

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Delby Landfill

| (113)      | Date | Type | Sample ID | Specific Conductance<br>µmhos/cm<br>@25°C | pH  | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|------|-----------|---|-----|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |      |           |   |     |                      |                              |                                  |  |                    |                             |                          |
| 8/14/2012  | XX   |      | GW113X219 | 1000                                      | 6   | 14.4                 | 4.92                         | 391.7                            | 396.62                                 |                    | 3                           | 1.8                      |
| 10/31/2012 | XX   |      | GW113X233 | 1015                                      | 6.5 | 12.1                 | 3.8                          | 392.82                           | 396.62                                 | 21.45              | 1                           | 0                        |
| 5/22/2013  | XX   |      | GW113X244 | 988                                       | 6   | 8.6                  | 4.22                         | 392.4                            | 396.62                                 |                    | 1                           | 0.4                      |
| 7/25/2013  | XX   |      | GW113X268 | 1001                                      | 6.2 | 11.7                 | 4.43                         | 392.18                           | 396.62                                 |                    | 1                           | 0                        |
| 10/3/2013  | XX   |      | GW113X285 | 985                                       | 6.4 | 11                   | 4.4                          | 392.22                           | 396.62                                 | 21.43              | 1                           | 0.2                      |
| 6/6/2014   | XX   |      | GW113X251 | 925                                       | 6.4 | 9.4                  | 4.2                          | 392.42                           | 396.62                                 |                    | 1                           | 0.5                      |
| 8/22/2014  | XX   |      | GW113X280 | 935                                       | 6.7 | 12.1                 | 5.01                         | 391.61                           | 396.62                                 |                    | 1                           | 0.3                      |
| 11/14/2014 | XX   |      | GW113X207 | 924                                       | 6.6 | 7.7                  | 4.05                         | 392.57                           | 396.62                                 | 21.49              | 1                           | 0.5                      |
| 6/5/2015   | XX   |      | GW113X2F3 | 1049                                      | 6.4 | 8.7                  | 4.03                         | 392.59                           | 396.62                                 |                    | 1.2                         | 0.4                      |
| 9/2/2015   | XX   |      | GW113X2G1 | 972                                       | 6.9 | 11.2                 | 4.64                         | 391.98                           | 396.62                                 |                    | 1                           | 0.2                      |
| 11/5/2015  | XX   |      | GW113X2C  | 929                                       | 6.1 | 8.9                  | 4.05                         | 392.97                           | 396.62                                 | 21.49              | 0.7                         | 0.2                      |
| 6/13/2016  | XX   |      | GW113X322 | 989                                       | 6.2 | 8.5                  | 4.37                         | 392.25                           | 396.62                                 |                    | 0.6                         | 0.5                      |
| 9/19/2016  | XX   |      | GW113X33G | 950                                       | 6.7 | 12.5                 | 6.44                         | 390.18                           | 396.62                                 |                    | 0.6                         | 0.3                      |
| 11/7/2016  | XX   |      | GW113X35A | 948                                       | 6.5 | 8.7                  | 6.42                         | 390.2                            | 396.62                                 | 21.48              | 0.6                         | 0.2                      |
| 6/12/2017  | XX   |      | GW113X37S | 924                                       | 6.4 | 9.8                  | 4.19                         | 392.43                           | 396.62                                 |                    | 0.1                         | 4.2                      |
| 8/28/2017  | XX   |      | GW113X38J | 1094                                      | 6.6 | 11.2                 | 5.41                         | 391.21                           | 396.62                                 |                    | 0.8                         | 0.3                      |

**202AR**

|            |    |  |              |      |      |      |      |        |        |       |      |      |  |
|------------|----|--|--------------|------|------|------|------|--------|--------|-------|------|------|--|
| 4/27/2000  | XX |  | 202ARXX38643 | 1804 | 6.65 | 3.7  |      | 413.27 |        |       |      |      |  |
| 8/2/2000   | XX |  | 202ARXX38740 | 1767 | 6.72 | 7    |      | 410.84 |        | 84.33 | 0.47 | 0.2  |  |
| 10/24/2000 | XX |  | 202ARXX38823 | 1739 | 6.71 | 6    |      | 409.82 |        |       | 0.4  | 0.2  |  |
| 5/9/2001   | XX |  | 202ARXX31020 | 1912 | 6.62 | 7.2  |      | 412.01 |        |       | 0.6  | 0.3  |  |
| 7/24/2001  | XX |  | 202ARXX37096 | 1785 | 6.58 | 10.8 |      | 408.7  |        | 84.25 | 0.5  | 0.2  |  |
| 10/16/2001 | XX |  | 202ARXX37140 | 1829 | 6.53 | 9.3  |      | 407.89 |        |       | 3.1  | 0.2  |  |
| 5/16/2002  | XX |  | 202ARXX37392 | 1847 | 6.61 | 7.1  |      | 413.12 |        |       | 1    | 0.27 |  |
| 7/31/2002  | XX |  | 202ARXX37468 | 1853 | 6.57 | 11.1 |      | 410.15 |        | 84.22 | 1.2  | 0.53 |  |
| 10/16/2002 | XX |  | 202ARXX37545 | 1915 | 6.63 | 7.6  |      | 408.32 |        |       | 4    | 0.2  |  |
| 6/17/2003  | XX |  | 202ARXX37789 | 1995 | 6.59 | 8    |      | 412.37 |        |       | 0.2  | 1.7  |  |
| 8/6/2003   | XX |  | 202ARXX37839 | 1851 | 6.61 | 10.1 |      | 411.54 |        | 84.07 | 0.4  | 0.43 |  |
| 10/8/2003  | XX |  | 202ARXX37592 | 1906 | 6.62 | 8.1  |      | 412.43 |        |       | 1.7  | 0.31 |  |
| 4/28/2004  | XX |  | 202ARXX38105 | 1930 | 6.62 | 5.4  |      | 412.42 |        |       | 2.4  | 0.22 |  |
| 8/11/2004  | XX |  | 202ARXX38210 | 1806 | 6.49 | 9.3  |      | 409.4  |        | 84.32 | 2.4  | 0.26 |  |
| 10/12/2004 | XX |  | 202ARXX38272 | 1786 | 6.52 | 8.2  |      | 409.05 |        |       | 2    | 0.41 |  |
| 5/19/2005  | XX |  | GW202A030    | 1717 | 6.58 | 6.6  | 1.91 | 412.03 | 413.94 |       | 3.8  | 0.2  |  |
| 8/4/2005   | XX |  | GW202A021    | 1680 | 6.56 | 5.8  | 4.22 | 409.72 | 413.94 | 84.25 | 0.6  | 0.4  |  |
| 10/25/2005 | XX |  | GW202A03D    | 1781 | 6.57 | 7.8  | 1.47 | 412.47 | 413.94 |       | 0.3  | 0.3  |  |
| 5/9/2006   | XX |  | GW202A089    | 1687 | 6.56 | 6.4  |      | 411.62 |        |       | 1.4  | 0.49 |  |
| 7/25/2006  | XX |  | GW202A08H    | 1680 | 6.52 | 10.5 |      | 411.02 |        | 84.05 | 0.6  | 0.4  |  |
| 10/19/2006 | XX |  | GW202A055    | 1686 | 6.64 | 8.7  |      | 411.36 |        |       | 0.1  | 0.4  |  |
| 5/10/2007  | XX |  | GW202A041    | 1673 | 6.53 | 8.3  |      | 411.23 |        |       | 0.2  | 0.6  |  |
| 8/6/2007   | XX |  | GW202A08E    | 1669 | 6.49 | 9.6  |      | 408.42 |        | 84.25 | 0.1  | 0.4  |  |
| 10/25/2007 | XX |  | GW202A0D5    | 1746 | 6.57 | 8    |      | 410.46 |        |       | 0.4  | 0.5  |  |
| 5/29/2008  | XX |  | GW202A0FE    | 1656 | 6.64 | 6.7  |      | 410.63 |        |       | 0.1  | 0.4  |  |
| 8/12/2008  | XX |  | GW202A0HE    | 1713 | 6.54 | 10.4 |      | 411.72 |        |       | 0.1  | 0.7  |  |
| 10/16/2008 | XX |  | GW202A0JZ    | 1595 | 6.54 | 8.6  |      | 411.72 |        |       | 1.4  | 0.5  |  |
| 5/4/2009   | XX |  | GW202A112    | 1693 | 6.46 | 7    | 2.64 | 411.3  | 413.94 |       | 0.3  | 0.2  |  |
| 8/5/2009   | XX |  | GW202A132    | 1689 | 6.06 | 10.7 | 2.14 | 411.8  | 413.94 |       | 0.2  | 0.5  |  |
| 10/20/2009 | XX |  | GW202A14A    | 1643 | 6.34 | 7.5  | 3.6  | 410.34 | 413.94 |       | 0.1  | 0.4  |  |
| 5/26/2010  | XX |  | GW202A16B    | 1577 | 6.33 | 9.4  |      | 409.66 |        |       | 5.56 | 0.25 |  |
| 8/2/2010   | XX |  | GW202A18C    | 1628 | 6.33 | 10.1 |      | 407.83 |        |       | 0.42 | 0.54 |  |

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dolby Landfill

| (202AR)     | Date | Type        | Sample ID | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------|-------------|-----------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |      |             |           |   |      |                      |                              |                                  |  |                    |                             |                          |
| 10/12/2010  | XX   | GW202A1AD   |           | 1693                                      | 6.44 | 8.4                  |                              | 410.31                           | 413.94                                 | 84.08              | 0.42                        | 0.42                     |
| 5/17/2011   | XX   | GW202A1DJ   |           | 1515                                      | 6.5  | 6.2                  | 2.04                         | 411.9                            | 413.94                                 | 84.1               | 1                           | 0.7                      |
| 8/10/2011   | XX   | GW202A1FA   |           | 1602                                      | 6.43 | 11.3                 | 5.97                         | 407.97                           | 413.94                                 | 84.25              | 1                           | 0.2                      |
| 11/3/2011   | XX   | GW202A1H1   |           | 1648                                      | 6.5  | 7.8                  | 2.98                         | 410.96                           | 413.94                                 | 84.06              | 0.6                         | 0                        |
| 5/16/2012   | XX   | GW202A1IF   |           | 1527                                      | 6.5  | 9.8                  | 2.53                         | 411.41                           | 413.94                                 | 84.3               | 0.4                         | 0.2                      |
| 8/15/2012   | XX   | GW202A20A   |           | 1524                                      | 6.5  | 12.1                 | 6.35                         | 407.59                           | 413.94                                 | 84.3               | 0.4                         | 0                        |
| 10/31/2012  | XX   | GW202A222   |           | 1546                                      | 6.7  | 12.1                 | 2.1                          | 411.84                           | 413.94                                 | 84.3               | 0.4                         | 0                        |
| 5/20/2013   | XX   | GW202A23G   |           | 1579                                      | 6.6  | 8.8                  | 3.65                         | 410.29                           | 413.94                                 | 84.3               | 0.4                         | 0.3                      |
| 7/23/2013   | XX   | GW202A25A   |           | 1540                                      | 6.5  | 12.3                 | 5.29                         | 408.65                           | 413.94                                 | 84.29              | 1                           | 0.2                      |
| 10/2/2013   | XX   | GW202A27A   |           | 1514                                      | 6.7  | 11.2                 | 4.24                         | 409.7                            | 413.94                                 | 84.29              | 0.3                         | 0.2                      |
| 6/3/2014    | XX   | GW202A28I   |           | 1496                                      | 6.5  | 11.3                 | 4.3                          | 409.64                           | 413.94                                 | 84.29              | 0.3                         | 0.2                      |
| 8/19/2014   | XX   | GW202A2AC   |           | 1459                                      | 6.8  | 11.3                 | 5.96                         | 407.98                           | 413.94                                 | 84.18              | 1                           | 0.1                      |
| 11/12/2014  | XX   | GW202A20C   |           | 1437                                      | 6.7  | 7.5                  | 3.11                         | 410.83                           | 413.94                                 | 84.18              | 1                           | 0.2                      |
| 6/2/2015    | XX   | GW202A2E2   |           | 1654                                      | 6.5  | 7                    | 3.48                         | 410.46                           | 413.94                                 | 84.18              | 0.4                         | 0.3                      |
| 9/2/2015    | XX   | GW202A2FH   |           | 1429                                      | 6.5  | 12.1                 | 5.44                         | 408.5                            | 413.94                                 | 84.3               | 0.5                         | 0.05 U                   |
| 11/3/2015   | XX   | GW202A2HB   |           | 1475                                      | 6.5  | 7.9                  | 3.35                         | 410.59                           | 413.94                                 | 84.3               | 0.1                         | 0.2                      |
| 6/14/2016   | XX   | GW202A311   |           | 1433                                      | 6.4  | 10.9                 | 4.52                         | 409.42                           | 413.94                                 | 84.3               | 0.7                         | 1.5                      |
| 9/22/2016   | XX   | GW202A32F   |           | 1458                                      | 6.5  | 10.1                 | 8.87                         | 405.07                           | 413.94                                 | 84.2               | 0.8                         | 0.5                      |
| 11/9/2016   | XX   | GW202A349   |           | 1460                                      | 6.5  | 8.6                  | 9.12                         | 404.82                           | 413.94                                 | 84.2               | 0.1                         | 0.1                      |
| 6/13/2017   | XX   | GW202A36A   |           | 1400                                      | 6.6  | 10.3                 | 4.33                         | 409.61                           | 413.94                                 | 84.2               | 3                           | 0.8                      |
| 8/30/2017   | XX   | GW202A37I   |           | 1435                                      | 6.4  | 9.4                  | 7.45                         | 406.49                           | 413.94                                 | 84.2               | 0.3                         | 0.8                      |
| <b>202B</b> |      |             |           |   |      |                      |                              |                                  |  |                    |                             |                          |
| 4/27/2006   | XX   | 202BXX366A3 |           | 929                                       | 5.68 | 3.5                  |                              | 409.98                           |  |                    |                             |                          |
| 8/2/2006    | XX   | 202BXX36740 |           | 1566                                      | 6.55 | 9                    |                              | 407.94                           |  | 12.15              | 0.4                         | 2.4                      |
| 10/24/2006  | XX   | 202BXX36823 |           | 1910                                      | 6.59 | 8                    |                              | 407.42                           |  |                    | 0.4                         | 3.9                      |
| 5/9/2007    | XX   | 202BXX37020 |           | 1298                                      | 6.45 | 6.8                  |                              | 409.11                           |  |                    | 0.4                         | 9                        |
| 7/25/2007   | XX   | 202BXX37097 |           | 1875                                      | 6.49 | 12.3                 |                              | 405.94                           |  | 12.13              | 0.6                         | 4.42                     |
| 10/16/2007  | XX   | 202BXX37180 |           | 1548                                      | 6.61 | 11.1                 |                              | 405.25                           |  |                    | 0.6                         | 1.75                     |
| 5/16/2008   | XX   | 202BXX37392 |           | 1207                                      | 6.39 | 6.2                  |                              | 410.08                           |  |                    | 1.4                         | 0.76                     |
| 7/31/2008   | XX   | 202BXX37468 |           | 1661                                      | 6.42 | 12.8                 |                              | 407.4                            |  | 12.13              | 0.4                         | 3.31                     |
| 10/16/2008  | XX   | 202BXX37545 |           | 1576                                      | 6.68 | 9.4                  |                              | 405.64                           |  |                    | 0.7                         | 8.1                      |
| 6/17/2009   | XX   | 202BXX37789 |           | 1285                                      | 6.53 | 8.1                  |                              | 409.24                           |  |                    | 0.3                         | 4.7                      |
| 8/6/2009    | XX   | 202BXX37839 |           | 1394                                      | 6.52 | 12.8                 |                              | 406.58                           |  | 12.15              | 0.4                         | 1.21                     |
| 10/8/2009   | XX   | 202BXX37802 |           | 1648                                      | 6.48 | 10.6                 |                              | 409.36                           |  |                    | 0.7                         | 3.42                     |
| 4/28/2004   | XX   | 202BXX38105 |           | 1200                                      | 6.54 | 5.5                  |                              | 409.25                           |  |                    | 1.7                         | 1.91                     |
| 8/11/2004   | XX   | 202BXX38210 |           | 1732                                      | 6.42 | 12.1                 |                              | 406.54                           |  | 12.14              | 1.1                         | 1.6                      |
| 10/12/2004  | XX   | 202BXX38272 |           | 1828                                      | 6.45 | 10                   |                              | 406.24                           |  |                    | 0.7                         | 2.61                     |
| 5/19/2005   | XX   | GW202B00A   |           | 883                                       | 6.53 | 6.2                  | 5.49                         | 408.87                           | 414.36                                 |                    | 0.8                         | 6.4                      |
| 8/4/2005    | XX   | GW202B022   |           | 1300                                      | 6.45 | 8.1                  | 7.42                         | 408.94                           | 414.36                                 | 11.37 Z3           | 1.2                         | 19.1                     |
| 10/25/2005  | XX   | GW202B03E   |           | 1345                                      | 6.5  | 9.2                  | 5.01                         | 409.35                           | 414.36                                 |                    | 0.7                         | 46.9                     |
| 5/9/2006    | XX   | GW202B08A   |           | 917                                       | 6.57 | 5.4                  |                              | 408.59                           |  |                    | 0.9                         | 49.2                     |
| 7/25/2006   | XX   | GW202B06I   |           | 1068                                      | 6.42 | 12.3                 |                              | 408.08                           |  | 11.24              | 1.1                         | 35.3                     |
| 10/19/2006  | XX   | GW202B056   |           | 1399                                      | 6.52 | 10.1                 |                              | 408.49                           |  |                    | 0.3                         | 35.4                     |
| 5/10/2007   | XX   | GW202B04Z   |           | 865                                       | 6.52 | 6.6                  |                              | 408.17                           |  |                    | 0.1                         | 28.1                     |
| 8/6/2007    | XX   | GW202B08F   |           | 1377                                      | 6.7  | 12.5                 |                              | 405.83                           |  | 11.41              | 6.29                        | 48.7                     |
| 10/25/2007  | XX   | GW202B007   |           | 1214                                      | 6.6  | 9.7                  |                              | 407.76                           |  |                    | 0.6                         | 7.5                      |
| 5/29/2008   | XX   | GW202B09F   |           | 822                                       | 6.64 | 6.9                  |                              | 407.48                           |  |                    | 0.6                         | 9.4                      |
| 8/26/2008   | XX   | GW202B09F   |           | 880                                       | 6.48 | 13                   |                              | 408.6                            |  |                    | 0.3                         | 12.6                     |
| 10/16/2008  | XX   | GW202B0J3   |           | 1153                                      | 6.4  | 10.4                 |                              | 408.6                            |  |                    | 0.8                         | 23.7                     |



**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dolly Landfill

| Date        | Type | Sample ID    | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------|--------------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |      |              |   |      |                      |                              |                                  |  |                    |                             |                          |
| 5/4/2009    | XX   | GW202B113    | 822                                       | 6.41 | 6                    | 6.46                         | 407.9                            | 414.36                                 |                    | 0.48                        | 27.4                     |
| 8/5/2009    | XX   | GW202B133    | 864                                       | 5.96 | 13.4                 | 5.92                         | 405.44                           | 414.36                                 |                    | 0.41                        | 28.2                     |
| 10/20/2009  | XX   | GW202B148    | 1255                                      | 6.18 | 8.9                  | 7.1                          | 407.26                           | 414.36                                 |                    | 0.1                         | 64.7                     |
| 5/26/2010   | XX   | GW202B16C    | 912                                       | 6.56 | 9.4                  |                              | 405.55                           |  |                    | 0.19                        | 11.6                     |
| 8/2/2010    | XX   | GW202B18D    | 1260                                      | 6.33 | 12.8                 |                              | 404.85                           |  |                    | 0.66                        | 3.88                     |
| 10/12/2010  | XX   | GW202B1A1    | 857                                       | 6.5  | 10.7                 |                              | 407.29                           |  |                    | 0.98                        | 3.31                     |
| 5/17/2011   | XX   | GW202B1E0    | 650                                       | 6.5  | 5.5                  | 5.62                         | 408.74                           | 414.36                                 | 11.25              | 1                           | 4.1                      |
| 8/7/2011    | XX   | GW202B1F8    | 1290                                      | 6.37 | 13.6                 | 9.16                         | 405.2                            | 414.36                                 | 11.25              | 1                           | 3                        |
| 11/3/2011   | XX   | GW202B1H2    | 895                                       | 6.5  | 9.3                  | 6.65                         | 407.71                           | 414.36                                 | 11.5               | 1                           | 1.2                      |
| 5/16/2012   | XX   | GW202B1H6    | 710                                       | 6.5  | 8.8                  | 6.1                          | 408.26                           | 414.36                                 | 11.27              | 0.4                         | 6                        |
| 8/15/2012   | XX   | GW202B289    | 1125                                      | 6.4  | 15.4                 | 9.5                          | 404.86                           | 414.36                                 |                    | 0.6                         | 0.6                      |
| 10/31/2012  | XX   | GW202B223    | 807                                       | 6.7  | 12.8                 | 5.55                         | 408.8                            | 414.36                                 | 11.53              | 0.6                         | 0                        |
| 5/20/2013   | XX   | GW202B23H    | 751                                       | 6.6  | 8.5                  | 7.02                         | 407.34                           | 414.36                                 |                    | 4                           | 11.1                     |
| 7/23/2013   | XX   | GW202B258    | 853                                       | 6.4  | 13.4                 | 8.76                         | 405.6                            | 414.36                                 |                    | 2                           | 2.9                      |
| 10/2/2013   | XX   | GW202B275    | 973                                       | 6.7  | 13.8                 | 7.31                         | 407.05                           | 414.36                                 | 11.48              | 0.8                         | 0.2                      |
| 6/3/2014    | XX   | GW202B28J    | 842                                       | 6.6  | 10.6                 | 7.92                         | 406.44                           | 414.36                                 |                    | 2                           | 5.3                      |
| 8/19/2014   | XX   | GW202B2AD    | 1162                                      | 6.7  | 12.9                 | 9.15                         | 405.21                           | 414.36                                 |                    | 0.8                         | 0.3                      |
| 11/12/2014  | XX   | GW202B2C7    | 1162                                      | 6.6  | 8                    | 6.6                          | 407.76                           | 414.36                                 | 11.42              | 2                           | 0.2                      |
| 6/2/2015    | XX   | GW202B2E3    | 793                                       | 6.6  | 7.8                  | 6.65                         | 407.71                           | 414.36                                 |                    | 0.3                         | 0.1                      |
| 9/2/2015    | XX   | GW202B2F1    | 1209                                      | 6.5  | 16.1                 | 8.64                         | 405.72                           | 414.36                                 |                    | 0.9                         | 0.2                      |
| 11/3/2015   | XX   | GW202B2HC    | 1028                                      | 6.5  | 8.8                  | 6.6                          | 407.76                           | 414.36                                 | 11.5               | 0.4                         | 0.1                      |
| 6/14/2016   | XX   | GW202B312    | 778                                       | 6.3  | 9                    | 8.13                         | 406.23                           | 414.36                                 |                    | 0.2                         | 11.3                     |
| 9/22/2016   | XX   | GW202B323    |   |      |                      |                              |                                  | 414.36                                 |                    |                             |                          |
| 11/9/2016   | XX   | GW202B34A    |   |      |                      | 11.03                        | 403.33                           | 414.36                                 | 11.52              |                             |                          |
| 6/13/2017   | XX   | GW202B365    | 847                                       | 6.6  | 13.1                 | 7.92                         | 406.44                           | 414.36                                 |                    | 1                           | 7.4                      |
| 8/30/2017   | XX   | GW202B37J    |   |      |                      |                              |                                  | 414.36                                 |                    |                             |                          |
| <b>205A</b> |      |              |   |      |                      |                              |                                  |  |                    |                             |                          |
| 4/27/2000   | XX   | 205A0006640  | 553                                       | 7.16 | 4                    |                              | 414.67                           |  |                    |                             |                          |
| 8/2/2000    | XX   | 205A00056740 | 692                                       | 7.06 | 9                    |                              | 411.86                           |  | 34.92              | 0.57                        | 0.3                      |
| 10/25/2000  | XX   | 205A00036824 | 541                                       | 7.1  | 6                    |                              | 411.33                           |  |                    | 0.7                         | 0.2                      |
| 5/9/2001    | XX   | 205A00037020 | 660                                       | 7.02 | 7.8                  |                              | 413.35                           |  |                    | 0.8                         | 0.2                      |
| 7/25/2001   | XX   | 205A00037097 | 601                                       | 7.04 | 11                   |                              | 409.62                           |  | 34.89              | 1                           | 0.1                      |
| 10/17/2001  | XX   | 205A00037181 | 570                                       | 7.08 | 9.6                  |                              | 410.25                           |  |                    | 2.9                         | 0.18                     |
| 5/15/2002   | XX   | 205A00037391 | 506                                       | 6.92 | 6.4                  |                              | 414.43                           |  |                    | 0.9                         | 0.17                     |
| 8/1/2002    | XX   | 205A00037469 | 764                                       | 6.88 | 10.6                 |                              | 411.26                           |  | 35.71              | 0.8                         | 0.29                     |
| 10/16/2002  | XX   | 205A00037545 | 756                                       | 6.88 | 8.2                  |                              | 410.36                           |  |                    | 0.6                         | 0.2                      |
| 6/19/2003   | XX   | 205A00037791 | 994                                       | 6.94 | 8.5                  |                              | 413.62                           |  |                    | 0.4                         | 0.5                      |
| 8/20/2003   | XX   | 205A00037853 | 746                                       | 6.97 | 10.7                 |                              | 412.11                           |  | 34.96              | 0.5                         | 0.36                     |
| 10/9/2003   | XX   | 205A00037903 | 746                                       | 7    | 10                   |                              | 413.66                           |  |                    | 0.8                         | 0.29                     |
| 4/27/2004   | XX   | 205A00038104 | 852                                       | 7.06 | 5.2                  |                              | 413.89                           |  |                    | 2.3                         | 0.25                     |
| 8/12/2004   | XX   | 205A00038211 | 713                                       | 6.8  | 11.6                 |                              | 411.35                           |  | 34.94              | 1                           | 0.35                     |
| 10/14/2004  | XX   | 205A00038274 | 686                                       | 6.88 | 8.2                  |                              | 411.07                           |  |                    | 1.1                         | 0.19                     |
| 5/17/2005   | XX   | GW205A00B    | 901                                       | 7    | 6.5                  | 5.62                         | 414.45                           | 420.07                                 |                    | 0.7                         | 0.2                      |
| 8/4/2005    | XX   | GW205A023    | 966                                       | 6.97 | 6.8                  | 8.21                         | 411.85                           | 420.07                                 | 34.88              | 1                           | 0.4                      |
| 10/27/2005  | XX   | GW205A03F    | 737                                       | 6.92 | 8.2                  | 5.22                         | 414.85                           | 420.07                                 |                    | 1.1                         | 0.5                      |
| 5/9/2006    | XX   | GW205A048    | 818                                       | 7    | 6.9                  |                              | 413.72                           |  |                    | 0.8                         | 0.51                     |
| 7/25/2006   | XX   | GW205A06J    | 1013                                      | 6.92 | 11.1                 |                              | 413.02                           |  | 34.7               | 0.6                         | 0.5                      |
| 10/23/2006  | XX   | GW205A057    | 683                                       | 7.15 | 8.7                  |                              | 414.27                           |  |                    | 0.1                         | 0.3                      |
| 5/14/2007   | XX   | GW205A0A3    | 928                                       | 6.84 | 6.1                  |                              | 412.16                           |  |                    | 0.1                         | 0.5                      |

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dolby Landfill

| (205A)     | Date | Type       | Sample ID | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg. C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|------------|-----------|---|------|-----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |            |           |   |      |                       |                              |                                  |  |                    |                             |                          |
| 8/16/2007  | XX   | GW205A08G  | 857       | 7.01                                      | 9    |                       |                              | 411.02                           |  | 34.87              | 0.7                         | 0.7                      |
| 10/25/2007 | XX   | GW205A008  | 758       | 7.13                                      | 9.1  |                       |                              | 413.17                           |  |                    | 0.2                         | 0.5                      |
| 5/29/2008  | XX   | GW205A0FG  | 971       | 7.23                                      | 6.8  |                       |                              | 412.81                           |  |                    | 0.1                         | 0.4                      |
| 8/12/2008  | XX   | GW205A0HG  | 989       | 6.97                                      | 11   |                       |                              | 414.05                           |  |                    | 0.1                         | 0.9                      |
| 10/16/2008 | XX   | GW205A0J4  | 861       | 6.94                                      | 9.5  |                       |                              | 414.05                           |  |                    | 0.2                         | 0.7                      |
| 5/4/2009   | XX   | GW205A114  | 909       | 6.9                                       | 7.3  | 6.3                   |                              | 413.77                           | 420.07                                 |                    | 0.4                         | 0.4                      |
| 8/5/2009   | XX   | GW205A134  | 938       | 6.56                                      | 12.3 | 5.47                  |                              | 414.6                            | 420.07                                 |                    | 0.5                         | 0.9                      |
| 10/20/2009 | XX   | GW205A14C  | 801       | 6.85                                      | 8.3  | 7.15                  |                              | 412.92                           | 420.07                                 |                    | 0.63                        | 0.28                     |
| 8/3/2010   | XX   | GW205A18E  | 749       | 6.74                                      | 10.3 |                       |                              | 410.29                           |  |                    | 0.4                         | 1.49                     |
| 10/13/2010 | XX   | GW205A1A2  | 616       | 6.85                                      | 9.5  |                       |                              | 412.82                           |  |                    | 0.42                        | 0.87                     |
| 5/17/2011  | XX   | GW205A1E1  | 680       | 7   | 6.3  | 5.38                  |                              | 414.69                           | 420.07                                 | 34.71              | 0.8                         | 2.9                      |
| 8/9/2011   | XX   | GW205A1FC  | 827       | 6.9                                       | 13.8 | 9.1                   |                              | 410.97                           | 420.07                                 | 34.72              | 2                           | 1.5                      |
| 11/3/2011  | XX   | GW205A1H3  | 724       | 6.9                                       | 10.1 | 6.7                   |                              | 413.37                           | 420.07                                 | 35.91              | 2                           | 0.3                      |
| 5/16/2012  | XX   | GW205A1I1H | 588       | 7.1                                       | 11.1 | 5.71                  |                              | 414.36                           | 420.07                                 | 34.7               | 1                           | 0                        |
| 8/16/2012  | XX   | GW205A20A  | 643       | 7   | 13.7 | 10.86                 |                              | 409.21                           | 420.07                                 |                    | 2                           | 0.8                      |
| 10/30/2012 | XX   | GW205A224  | 575       | 7.1                                       | 12.7 | 6.61                  |                              | 413.46                           | 420.07                                 | 34.89              | 1                           | 0                        |
| 5/20/2013  | XX   | GW205A231  | 561       | 6.9                                       | 8.8  | 7.5                   |                              | 412.57                           | 420.07                                 |                    | 1                           | 0.5                      |
| 7/23/2013  | XX   | GW205A25C  | 572       | 7.3                                       | 10.3 | 8.5                   |                              | 411.57                           | 420.07                                 |                    | 1                           | 0.7                      |
| 10/2/2013  | XX   | GW205A276  | 516       | 7.5                                       | 12.9 | 7.75                  |                              | 412.32                           | 420.07                                 | 34.97              | 1                           | 0.3                      |
| 6/3/2014   | XX   | GW205A290  | 510       | 7.1                                       | 10.1 | 7.23                  |                              | 412.84                           | 420.07                                 |                    | 2                           | 0.3                      |
| 8/19/2014  | XX   | GW205A2AE  | 512       | 7.2                                       | 11.6 | 9.05                  |                              | 411.02                           | 420.07                                 |                    | 0.8                         | 0.2                      |
| 11/12/2014 | XX   | GW205A2C8  | 494       | 7.3                                       | 8.2  | 6.05                  |                              | 414.02                           | 420.07                                 | 34.82              | 2                           | 0.5                      |
| 6/2/2015   | XX   | GW205A2E4  | 544       | 7.3                                       | 6.6  | 6.2                   |                              | 413.67                           | 420.07                                 |                    | 0.4                         | 0.3                      |
| 9/2/2015   | XX   | GW205A2FJ  | 474       | 7.7                                       | 11.6 | 7.92                  |                              | 412.15                           | 420.07                                 |                    | 0.5                         | 0.8                      |
| 11/3/2015  | XX   | GW205A2HD  | 472       | 7.1                                       | 8.6  | 5.98                  |                              | 414.09                           | 420.07                                 | 34.85              | 8.6                         | 0.8                      |
| 6/14/2016  | XX   | GW205A313  | 534       | 7.3                                       | 8.5  | 7.45                  |                              | 412.62                           | 420.07                                 |                    | 0.5                         | 1.5                      |
| 9/21/2016  | XX   | GW205A32H  | 548       | 7.6                                       | 9.8  | 11.25                 |                              | 408.82                           | 420.07                                 |                    | 0.5                         | 0.4                      |
| 11/9/2016  | XX   | GW205A34B  | 489       | 7.2                                       | 9.5  | 10.1                  |                              | 409.97                           | 420.07                                 | 34.83              | 0.6                         | 0.2                      |
| 6/13/2017  | XX   | GW205A36E  | 508       | 7.4                                       | 10.8 | 7.01                  |                              | 413.06                           | 420.07                                 |                    | 0.9                         | 1.6                      |
| 8/30/2017  | XX   | GW205A380  | 508       | 6.9                                       | 9.5  | 10                    |                              | 410.07                           | 420.07                                 |                    | 1                           | 0.5                      |

**205B**

|            |    |             |      |      |      |      |  |        |        |       |      |      |
|------------|----|-------------|------|------|------|------|--|--------|--------|-------|------|------|
| 4/27/2000  | XX | 205B0036643 | 378  | 7.16 | -3.3 |      |  | 415.25 |        |       |      |      |
| 8/2/2000   | XX | 205B0036740 | 328  | 7.08 | 8    |      |  | 412.14 |        | 17.75 | 0.45 | 0.5  |
| 10/25/2000 | XX | 205B0036824 | 386  | 7.03 | 8    |      |  | 411.77 |        |       | 0.6  | 0.2  |
| 5/9/2001   | XX | 205B0037020 | 796  | 6.89 | 8    |      |  | 413.75 |        |       | 0.5  | 0.4  |
| 7/25/2001  | XX | 205B0037097 | 461  | 6.88 | 11.4 |      |  | 409.64 |        | 17.79 | 0.8  | 0.66 |
| 10/17/2001 | XX | 205B0037181 | 697  | 6.74 | 10.9 |      |  | 410.62 |        |       | 1.8  | 0.48 |
| 5/15/2002  | XX | 205B0037291 | 968  | 7.01 | 5.7  |      |  | 415    |        |       | 0.9  | 0.22 |
| 8/1/2002   | XX | 205B0037469 | 865  | 6.49 | 10.1 |      |  | 411.42 |        | 18.68 | 0.4  | 0.4  |
| 10/16/2002 | XX | 205B0037545 | 1144 | 6.44 | 9.4  |      |  | 410.88 |        |       | 1    | 0.5  |
| 6/19/2003  | XX | 205B0037791 | 1066 | 6.85 | 8.1  |      |  | 413.91 |        |       | 0.5  | 0.4  |
| 8/19/2003  | XX | 205B0037852 | 597  | 6.62 | 11.1 |      |  | 412.51 |        | 17.76 | 0.4  | 4.24 |
| 10/9/2003  | XX | 205B0037903 | 1274 | 6.75 | 10.4 |      |  | 414.01 |        |       | 1.1  | 0.43 |
| 4/27/2004  | XX | 205B0038104 | 876  | 7.03 | 5.9  |      |  | 414.32 |        |       | 2.1  | 0.2  |
| 8/12/2004  | XX | 205B0038211 | 395  | 6.73 | 10.5 |      |  | 411.5  |        | 17.79 | 1.7  | 0.52 |
| 10/14/2004 | XX | 205B0038274 | 460  | 6.54 | 9.7  |      |  | 411.15 |        |       | 0.4  | 0.72 |
| 5/17/2005  | XX | GW205B00C   | 894  | 6.94 | 5.6  | 4.64 |  | 414.69 | 419.33 |       | 1.1  | 0.2  |
| 8/4/2005   | XX | GW205B024   | 335  | 7.05 | 6.8  | 7.48 |  | 411.85 | 419.33 | 17.75 | 0.7  | 1.1  |

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dotly Landfill

| (205B)     | Date | Type      | Sample ID | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|-----------|-----------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |           |           |   |      |                      |                              |                                  |  |                    |                             |                          |
| 10/27/2005 | XX   | GW205803G | 922       | 6.82                                      | 9.4  | 4.21                 | 415.12                       | 419.33                           |  |                    | 0.6                         | 0.5                      |
| 5/9/2006   | XX   | GW205804C | 670       | 7.08                                      | 5.8  |                      | 414.05                       |                                  |  |                    | 1.4                         | 0.67                     |
| 7/25/2006  | XX   | GW2058070 | 302       | 7.16                                      | 11   |                      | 412.96                       |                                  | 17.58                                  |                    | 1.7                         | 0.7                      |
| 10/19/2006 | XX   | GW2058058 | 212       | 7.25                                      | 10.4 |                      | 413.83                       |                                  |  |                    | 0.1                         | 0.8                      |
| 5/14/2007  | XX   | GW2058044 | 600       | 7.03                                      | 5.4  |                      | 413.12                       |                                  |  |                    | 0.4                         | 0.5                      |
| 8/16/2007  | XX   | GW205808H | 633       | 7.1                                       | 9.9  |                      | 410.86                       |                                  | 17.75                                  |                    | 0.5                         | 1.3                      |
| 10/25/2007 | XX   | GW2058009 | 389       | 7.26                                      | 9.9  |                      | 413.39                       |                                  |  |                    | 0.5                         | 0.6                      |
| 5/27/2008  | XX   | GW20580FH | 599       | 7.42                                      | 6.2  |                      | 412.65                       |                                  |  |                    | 0.1                         | 0.6                      |
| 8/12/2008  | XX   | GW20580HH | 614       | 7.13                                      | 11.1 |                      | 414.33                       |                                  |  |                    | 0.3                         | 0.8                      |
| 10/16/2008 | XX   | GW20580JS | 339       | 7.35                                      | 10.2 |                      | 414.33                       |                                  |  |                    | 0.6                         | 0.5                      |
| 5/4/2009   | XX   | GW2058115 | 525       | 7.15                                      | 6.4  | 5.63                 | 413.7                        | 419.33                           |  |                    | 0.4                         | 0.5                      |
| 8/5/2009   | XX   | GW2058135 | 563       | 6.82                                      | 12   | 4.75                 | 414.58                       |                                  |  |                    | 0.2                         | 0.5                      |
| 10/20/2009 | XX   | GW205814D | 340       | 7.35                                      | 8.9  | 6.43                 | 412.9                        | 419.33                           |  |                    | 0.1                         | 0.7                      |
| 5/26/2010  | XX   | GW205816E | 411       | 7.23                                      | 10.1 |                      | 411.83                       |                                  |  |                    | 0.58                        | 0.4                      |
| 8/3/2010   | XX   | GW205818F | 472       | 7.05                                      | 11.2 |                      | 409.93                       |                                  |  |                    | 0.5                         | 0.74                     |
| 10/13/2010 | XX   | GW20581A3 | 352       | 7.03                                      | 10.2 |                      | 413.03                       |                                  |  |                    | 0.42                        | 0.25                     |
| 5/17/2011  | XX   | GW20581E2 | 473       | 7.2                                       | 6    | 4.65                 | 414.68                       | 419.33                           | 17.56                                  |                    | 0.6                         | 0.6                      |
| 8/9/2011   | XX   | GW20581FD | 225       | 7   | 15.7 | 8.64                 | 410.69                       | 419.33                           | 17.57                                  | 2                  | 1.1                         | 1.1                      |
| 11/3/2011  | XX   | GW20581H4 | 277       | 6.9                                       | 11.2 | 5.93                 | 413.4                        | 419.33                           | 17.76                                  | 1                  | 1                           | 0.3                      |
| 5/16/2012  | XX   | GW20581I1 | 345       | 7.4                                       | 10.9 | 4.81                 | 414.52                       | 419.33                           | 17.55                                  | 1                  | 0.3                         | 0.3                      |
| 8/16/2012  | XX   | GW205820B | 247       | 7   | 14.5 | 9.67                 | 409.66                       | 419.33                           |  |                    | 2                           | 1.5                      |
| 10/30/2012 | XX   | GW2058225 | 417       | 7.1                                       | 12.8 | 5.56                 | 413.77                       | 419.33                           | 17.78                                  |                    | 0.6                         | 0                        |
| 5/20/2013  | XX   | GW205823J | 257       | 7.4                                       | 9.5  | 6.78                 | 412.55                       | 419.33                           |  |                    | 1                           | 0.5                      |
| 7/23/2013  | XX   | GW205825D | 281       | 7.4                                       | 12.6 | 8.28                 | 411.05                       | 419.33                           |  |                    | 1                           | 0.8                      |
| 10/2/2013  | XX   | GW2058277 | 260       | 7.5                                       | 13.7 | 6.95                 | 412.38                       | 419.33                           | 17.76                                  | 1                  | 0.3                         | 0.3                      |
| 6/3/2014   | XX   | GW2058291 | 408       | 7.1                                       | 11   | 6.95                 | 412.38                       | 419.33                           |  |                    | 1                           | 0.4                      |
| 8/19/2014  | XX   | GW20582AF | 324       | 7.1                                       | 11.8 | 8.81                 | 410.52                       | 419.33                           |  |                    | 1                           | 0.2                      |
| 11/12/2014 | XX   | GW20582C9 | 330       | 7.2                                       | 8.9  | 5.36                 | 413.97                       | 419.33                           | 17.72                                  |                    | 1                           | 0.2                      |
| 6/2/2015   | XX   | GW20582E5 | 259       | 7.3                                       | 6.1  | 5.53                 | 413.8                        | 419.33                           |  |                    | 1                           | 0.2                      |
| 9/2/2015   | XX   | GW20582G0 | 192       | 7.1                                       | 13.6 | 7.47                 | 411.86                       | 419.33                           |  |                    | 0.2                         | 0.1                      |
| 11/3/2015  | XX   | GW20582HE | 298       | 7.3                                       | 9.3  | 5.31                 | 414.02                       | 419.33                           | 17.75                                  |                    | 2                           | 0.1                      |
| 6/14/2016  | XX   | GW2058314 | 228       | 7.4                                       | 8.3  | 7                    | 412.33                       | 419.33                           |  |                    | 0.5                         | 1.5                      |
| 9/21/2016  | XX   | GW2058321 | 201       | 7.2                                       | 12.3 | 10.86                | 409.37                       | 419.33                           |  |                    | 0.3                         | 0.3                      |
| 11/9/2016  | XX   | GW205834C | 178       | 7   | 10.1 | 9.75                 | 409.58                       | 419.33                           | 17.76                                  |                    | 0.4                         | 0.1                      |
| 6/13/2017  | XX   | GW2058367 | 305       | 7.4                                       | 10.4 | 6.65                 | 412.48                       | 419.33                           |  |                    | 0.5                         | 1.1                      |
| 8/30/2017  | XX   | GW2058381 | 203       | 7.2                                       | 10.9 | 10.01                | 409.32                       | 419.33                           |  |                    | 1                           | 0.2                      |

**206A**

|            |    |             |      |      |     |  |        |  |       |  |      |      |
|------------|----|-------------|------|------|-----|--|--------|--|-------|--|------|------|
| 4/27/2000  | XX | 206A0036643 | 1291 | 6.17 | 3   |  | 404.16 |  |       |  |      |      |
| 8/2/2000   | XX | 206A0036740 | 2590 | 6.83 | 6   |  | 397.58 |  | 31.23 |  | 0.45 | 0.4  |
| 10/25/2000 | XX | 206A0036824 | 3130 | 6.84 | 7   |  | 395.14 |  |       |  | 0.4  | 0.8  |
| 5/8/2001   | XX | 206A0037019 | 2350 | 6.69 | 8   |  | 401.83 |  |       |  | 0.5  | 0.6  |
| 7/25/2001  | XX | 206A0037097 | 2910 | 6.71 | 9.2 |  | 395.73 |  | 31.21 |  | 0.5  | 0.39 |
| 10/17/2001 | XX | 206A0037181 | 3480 | 6.7  | 9.8 |  | 393.13 |  |       |  | 0.8  | 1.37 |
| 5/16/2002  | XX | 206A0037392 | 1802 | 6.71 | 6.4 |  | 401.65 |  |       |  | 1.3  | 0.62 |
| 8/1/2002   | XX | 206A0037469 | 2230 | 6.66 | 9.6 |  | 397.81 |  | 31.04 |  | 0.5  | 1    |
| 10/17/2002 | XX | 206A0037546 | 3440 | 6.81 | 8.2 |  | 394.71 |  |       |  | 5    | 1.7  |
| 6/19/2003  | XX | 206A0037791 | 2380 | 6.7  | 7.5 |  | 400.49 |  |       |  | 0.3  | 1.3  |
| 8/18/2003  | XX | 206A0037851 | 2350 | 6.76 | 8.4 |  | 398.37 |  | 31.24 |  | 0.6  | 0.64 |
| 10/13/2003 | XX | 206A0037907 | 2510 | 6.8  | 9   |  | 399.09 |  |       |  | 0.9  | 0.34 |



**SUMMARY REPORT**  
**Field Parameters**

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 FOR: Dolby Landfill

| Date        | Type | Sample ID  | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg. C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------|------------|---|------|-----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |      |            |   |      |                       |                              |                                  |  |                    |                             |                          |
| 4/29/2004   | XX   | 206A03106  | 2990                                      | 6.75 | 5.6                   |                              | 400.6                            |  |                    | 2.7                         | 0.86                     |
| 8/16/2004   | XX   | 206A03215  | 2840                                      | 6.65 | 8.5                   |                              | 397.39                           |  | 31.21              | 1                           | 1.34                     |
| 10/12/2004  | XX   | 206A03272  | 2650                                      | 6.81 | 8                     |                              | 397.08                           |  |                    | 2.2                         | 1.66                     |
| 5/17/2005   | XX   | GW206A090  | 1950                                      | 6.66 | 5.4                   | 13.48                        | 401.83                           | 415.31                                 |                    | 1.6                         | 0.4                      |
| 8/15/2005   | XX   | GW206A025  | 2580                                      | 6.66 | 6.2                   | 18.1                         | 397.21                           | 415.31                                 | 31.22              | 0.7                         | 1.1                      |
| 10/24/2005  | XX   | GW206A03H  | 2270                                      | 6.69 | 5                     | 13.35                        | 401.96                           | 415.31                                 |                    | 1.3                         | 0.4                      |
| 5/11/2006   | XX   | GW206A080  | 2160                                      | 6.68 | 7                     |                              | 400.46                           |  | 31.06              | 2                           | 0.84                     |
| 7/26/2006   | XX   | GW206A071  | 2200                                      | 6.68 | 9.5                   |                              | 398.98                           |  |                    | 1.5                         | 1.2                      |
| 10/23/2006  | XX   | GW206A059  | 2250                                      | 6.69 | 8.8                   |                              | 400.1                            |  |                    | 0.5                         | 1                        |
| 5/14/2007   | XX   | GW206A045  | 2000                                      | 6.6  | 7                     |                              | 400.55                           |  |                    | 0.3                         | 0.7                      |
| 8/16/2007   | XX   | GW206A081  | 2600                                      | 6.7  | 8.6                   |                              | 396.58                           |  | 31.22              | 0.2                         | 1.3                      |
| 10/28/2007  | XX   | GW206A0DA  | 2670                                      | 6.71 | 7.2                   |                              | 398.48                           |  |                    | 2.8                         | 0.6                      |
| 5/27/2008   | XX   | GW206A0F1  | 1838                                      | 6.73 | 6.6                   |                              | 399.1                            |  |                    | 0.1                         | 1                        |
| 8/13/2008   | XX   | GW206A0H1  | 1621                                      | 6.62 | 9.1                   |                              | 400.77                           |  |                    | 0.1                         | 0.6                      |
| 10/20/2008  | XX   | GW206A0J6  | 2090                                      | 6.49 | 7.3                   |                              | 400.77                           |  |                    | 0.4                         | 0.7                      |
| 5/5/2009    | XX   | GW206A116  | 1894                                      | 6.62 | 6                     | 14.65                        | 400.66                           | 415.31                                 |                    | 0.2                         | 0.7                      |
| 8/6/2009    | XX   | GW206A136  | 1531                                      | 6.04 | 10.2                  | 12.71                        | 402.6                            | 415.31                                 |                    | 1                           | 1.5                      |
| 10/21/2009  | XX   | GW206A14E  | 2230                                      | 6.43 | 8.2                   | 17.95                        | 397.95                           | 415.31                                 |                    | 0.1                         | 0.9                      |
| 5/27/2010   | XX   | GW206A16F  | 1284                                      | 6.43 | 7.5                   |                              | 397.82                           |  |                    | 1.03                        | 0.35                     |
| 8/3/2010    | XX   | GW206A18G  | 2180                                      | 6.55 | 10.1                  |                              | 396.77                           |  |                    | 0.53                        | 0.94                     |
| 10/13/2010  | XX   | GW206A144  | 1841                                      | 6.63 | 8.7                   |                              | 397.62                           |  |                    | 0.28                        | 0.94                     |
| 5/17/2011   | XX   | GW206A1E3  | 1422                                      | 6.6  | 6.3                   | 11.39                        | 403.92                           | 415.31                                 | 31.07              | 0.6                         | 0.5                      |
| 8/9/2011    | XX   | GW206A1FE  | 2559                                      | 6.49 | 13.3                  | 18.47                        | 395.84                           | 415.31                                 | 31.08              | 1                           | 0.6                      |
| 11/3/2011   | XX   | GW206A1H5  | 2004                                      | 6.6  | 9.4                   | 15.34                        | 399.97                           | 415.31                                 | 31.24              | 1                           | 0.3                      |
| 5/16/2012   | XX   | GW206A1J1  | 1570                                      | 6.7  | 10.5                  | 12.96                        | 402.35                           | 415.31                                 | 31.05              | 0.4                         | 1.2                      |
| 8/15/2012   | XX   | GW206A20C  | 2144                                      | 6.3  | 16.1                  | 18.32                        | 386.99                           | 415.31                                 |                    | 1                           | 0.3                      |
| 10/30/2012  | XX   | GW206A22B  | 630                                       | 6.5  | 12.2                  | 15.26                        | 400.05                           | 415.31                                 | 31.26              | 1                           | 0                        |
| 5/20/2013   | XX   | GW206A24D  | 1734                                      | 6.7  | 9.3                   | 16.5                         | 398.81                           | 415.31                                 |                    | 0.6                         | 0.4                      |
| 7/23/2013   | XX   | GW206A25E  | 1073                                      | 6.5  | 14                    | 16.94                        | 398.37                           | 415.31                                 | 31.27              | 1                           | 0.7                      |
| 10/2/2013   | XX   | GW206A278  | 2060                                      | 6.9  | 13.6                  | 16.85                        | 398.46                           | 415.31                                 |                    | 0.4                         | 0.6                      |
| 6/3/2014    | XX   | GW206A292  | 811                                       | 6.1  | 10.4                  | 15.43                        | 399.88                           | 415.31                                 |                    | 0.6                         | 0.8                      |
| 8/20/2014   | XX   | GW206A2AG  | 1880                                      | 6.9  | 10.6                  | 18.53                        | 395.78                           | 415.31                                 |                    | 1                           | 0.4                      |
| 11/11/2014  | XX   | GW206A2CA  | 210                                       | 6.5  | 8.7                   | 14.8                         | 400.51                           | 415.31                                 | 31.2               | 0.8                         | 0.5                      |
| 6/2/2015    | XX   | GW206A2E6  | 1845                                      | 6.6  | 5.8                   | 14.35                        | 400.86                           | 415.31                                 |                    | 0.7                         | 0.2                      |
| 9/2/2015    | XX   | GW206A2G1  | 2167                                      | 6.5  | 13                    | 18.41                        | 396.9                            | 415.31                                 |                    | 1.6                         | 0.3                      |
| 11/3/2015   | XX   | GW206A2HF  | 358                                       | 6.4  | 7.9                   | 14.48                        | 400.83                           | 415.31                                 | 31.25              | 0.5                         | 0.2                      |
| 8/15/2016   | XX   | GW206A315  | 1858                                      | 6.5  | 10.1                  | 17.31                        | 398                              | 415.31                                 |                    | 0.4                         | 1.1                      |
| 9/21/2016   | XX   | GW206A32J  | 2428                                      | 6.6  | 10.5                  | 21.75                        | 393.56                           | 415.31                                 |                    | 2.2                         | 0.3                      |
| 11/8/2016   | XX   | GW206A34D  | 2645                                      | 6.6  | 8.4                   | 22.3                         | 393.01                           | 415.31                                 | 31.24              | 0.3                         | 0.2                      |
| 6/3/2017    | XX   | GW206A36B  | 1659                                      | 6.6  | 10.6                  | 14.99                        | 400.32                           | 415.31                                 |                    | 2.1                         | 2.1                      |
| 8/30/2017   | XX   | GW206A382  | 2540                                      | 6.7  | 8.3                   | 18.6                         | 396.71                           | 415.31                                 |                    | 1.8                         | 0.2                      |
| <b>206B</b> |      |            |   |      |                       |                              |                                  |  |                    |                             |                          |
| 4/27/2000   | XX   | 206B035643 | 75  | 6.83 | 3.6                   |                              | 405.17                           |  | 18.69              |                             |                          |
| 8/2/2000    | XX   | 206B035740 | D   | D    | D                     |                              |                                  |  |                    |                             |                          |
| 10/25/2000  | XX   | 206B035824 | D   | D    | D                     |                              |                                  |  |                    |                             |                          |
| 5/6/2001    | XX   | 206B037019 | 96.1                                      | 5.26 | 9.2                   |                              | 402.21                           |  |                    | 9.7                         | 4                        |
| 7/25/2001   | XX   | 206B037097 | D   | D    | D                     |                              |                                  |  | 18.68              | D                           | D                        |
| 10/17/2001  | XX   | 206B037181 | D   | D    | D                     |                              |                                  |  |                    | D                           | D                        |
| 5/16/2002   | XX   | 206B037382 | 157                                       | 6.35 | 6                     |                              | 401.91                           |  |                    | 4.5                         | 2.33                     |

**SUMMARY REPORT**  
**Field Parameters**

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| (2016B)    | Date | Type | Sample ID   | Specific    | pH   | Temperature | Water Level | Water Level | Water Level     | Well Depth | Dissolved | Turbidity (field) |
|------------|------|------|-------------|-------------|------|-------------|-------------|-------------|-----------------|------------|-----------|-------------------|
|            |      |      |             | Conductance | STU  | Deg. C      | Depth       | Elevation   | Reference Point |            |           |                   |
|            |      |      |             | µmhos/cm    |      |             | Feet        | Feet        | Feet            | Feet       | mg/L      |                   |
| 7/29/2002  | XX   |      | 206BX037466 | D           | D    | D           |             |             |                 | 18.69      | D         | D                 |
| 10/15/2002 | XX   |      | 206BX037544 | D           | D    | D           |             |             |                 |            | D         | D                 |
| 6/17/2003  | XX   |      | 206BX037789 | 207         | 6.27 | 7.2         |             | 400.7       |                 |            | 4         | 2.7               |
| 8/18/2003  | XX   |      | 206BX037851 | 171.6       | 6.12 | 9.7         |             | 399.01      |                 | 18.67      | 4.3       | 2.58              |
| 10/13/2003 | XX   |      | 206BX037907 | 116.7       | 6.19 | 10.2        |             | 399.6       |                 |            | 8.6       | 1.88              |
| 4/29/2004  | XX   |      | 206BX038106 | 184.4       | 6.18 | 5           |             | 400.96      |                 |            | 3.9       | 1.84              |
| 8/16/2004  | XX   |      | 206BX038215 | D           | D    | D           |             |             |                 | 18.68      | D         | D                 |
| 10/12/2004 | XX   |      | 206BX038272 | D           | D    | D           |             |             |                 |            | D         | D                 |
| 5/17/2005  | XX   |      | GW206B00E   | 167         | 6.11 | 6.2         | 13.04       | 402.23      | 415.27          | 18.68      | 5.2       | 1.47              |
| 8/15/2005  | XX   |      | GW206B00E   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 10/24/2005 | XX   |      | GW206B00J   | 84.8        | 6.25 | 6.8         | 12.38       | 402.89      | 415.27          |            | 9.8       | 1.2               |
| 5/11/2006  | XX   |      | GW206B00E   | 134.9       | 6.65 | 6.1         |             | 400.82      |                 | 18.51      | 6.6       | 2.17              |
| 7/26/2006  | XX   |      | GW206B07Z   | 174         | 6.13 | 10.5        |             | 399.22      |                 |            | 4.6       | 7.3               |
| 10/23/2006 | XX   |      | GW206B06A   | 102         | 6.32 | 10.1        |             | 401.36      |                 |            | 8.3       | 7.4               |
| 5/14/2007  | XX   |      | GW206B046   | 173         | 6.41 | 7.3         |             | 400.85      |                 |            | 5         | 3.4               |
| 8/16/2007  | XX   |      | GW206B08J   | D           | D    | D           |             |             |                 | 18.64      | D         | D                 |
| 10/29/2007 | XX   |      | GW206B00B   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 5/27/2008  | XX   |      | GW206B0FJ   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 8/13/2008  | XX   |      | GW206B09HJ  | 182         | 6.01 | 10.6        |             | 401.13      |                 |            | 4         | 2.5               |
| 10/20/2008 | XX   |      | GW206B00J   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 5/5/2009   | XX   |      | GW206B117   | 185         | 6.06 | 5.7         | 14.36       | 400.91      | 415.27          |            | 3         | 1.4               |
| 8/6/2009   | XX   |      | GW206B137   | 127         | 5.46 | 11.4        | 11.84       | 403.43      | 415.27          |            | 5.9       | 1.5               |
| 10/21/2009 | XX   |      | GW206B14F   | 199         | 6.33 | 8.3         | 16.65       | 398.62      | 415.27          |            | 4         | 2                 |
| 5/27/2010  | XX   |      | GW206B16G   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 8/3/2010   | XX   |      | GW206B18H   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 10/13/2010 | XX   |      | GW206B1A5   | 104         | 6.4  | 10.2        |             | 398.98      |                 |            | 7.97      | 3.81              |
| 5/17/2011  | XX   |      | GW206B1E4   | 61          | 6.2  | 5.8         | 9.75        | 405.52      | 415.27          | 18.54      | 6         | 1.3               |
| 8/9/2011   | XX   |      | GW206B1FF   | D           | D    | D           |             |             |                 | 18.52      | D         | D                 |
| 11/4/2011  | XX   |      | GW206B1H6   | 182         | 6.2  | 8.7         | 15.21       | 400.06      | 415.27          | 18.71      | 2         | 0.5               |
| 5/16/2012  | XX   |      | GW206B1J0   | 98          | 6.2  | 9.7         | 12.29       | 402.98      | 415.27          | 18.48      | 5         | 0.3               |
| 8/15/2012  | XX   |      | GW206B20D   | I           | I    | I           |             |             |                 |            | I         | I                 |
| 10/30/2012 | XX   |      | GW206B22T   | 143         | 6.2  | 12.5        | 14.85       | 400.42      | 415.27          | 18.72      | 5         | 0                 |
| 5/20/2013  | XX   |      | GW206B24I   | 178         | 6.9  | 7.4         | 16.2        | 399.07      | 415.27          |            | 5         | 1.1               |
| 7/24/2013  | XX   |      | GW206B25F   | 196         | 6.2  | 14.1        | 16.31       | 398.96      | 415.27          |            | 5         | 0.5               |
| 10/2/2013  | XX   |      | GW206B279   | 165         | 6.6  | 14.4        | 16.24       | 399.03      | 415.27          | 18.74      | 5         | 0.3               |
| 6/3/2014   | XX   |      | GW206B293   | 189         | 7.2  | 10.9        | 15.15       | 400.12      | 415.27          |            | 4         | 0.8               |
| 8/20/2014  | XX   |      | GW206B29H   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 11/11/2014 | XX   |      | GW206B2C8   | 91          | 6.4  | 9.2         | 13.36       | 401.91      | 415.27          | 18.66      | 2         | 0.3               |
| 8/2/2015   | XX   |      | GW206B2E7   | 120         | 7.1  | 5.4         | 13.7        | 401.57      | 415.27          |            | 7.9       | 0.05 U            |
| 9/2/2015   | XX   |      | GW206B2G2   | I           | I    | I           |             |             |                 |            | I         | I                 |
| 11/3/2015  | XX   |      | GW206B2HG   | 90          | 6.4  | 9.1         | 13.6        | 401.67      | 415.27          | 18.71      | 8         | 0.3               |
| 6/15/2016  | XX   |      | GW206B316   | 166         | 7    | 8.4         | 16.8        | 398.47      | 415.27          |            | 5         | 12.2              |
| 9/21/2016  | XX   |      | GW206B330   | D           | D    | D           |             |             |                 |            | D         | D                 |
| 11/9/2016  | XX   |      | GW206B34E   | D           | D    | D           |             |             |                 | 18.7       | D         | D                 |
| 6/13/2017  | XX   |      | GW206B369   | 176         | 7.1  | 9.9         | 15.15       | 400.12      | 415.27          |            | 7.1       | 1.9               |
| 8/30/2017  | XX   |      | GW206B383   | I           | I    | I           |             |             |                 |            | I         | I                 |
| <b>301</b> |      |      |             |             |      |             |             |             |                 |            |           |                   |
| 5/3/2000   | XX   |      | 361XX36648  | 348         | 7.07 | 3.9         |             | 347.49      |                 |            |           |                   |
| 8/9/2000   | XX   |      | 391XX36747  | 338         | 6.55 | 8           |             | 346.65      |                 | 17.46      | 0.38      | 1.5               |

**SUMMARY REPORT**  
**Field Parameters**

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| (301) | Date       | Type | Sample ID  | Specific                         | pH   | Temperature | Water Level | Water Level | Water Level | Well Depth | Dissolved | Turbidity (field) |
|-------|------------|------|------------|----------------------------------|------|-------------|-------------|-------------|-------------|------------|-----------|-------------------|
|       |            |      |            | Conductance<br>µmhos/cm<br>@25°C | STU  | Deg C       | Depth       | Elevation   | Oxygen      |            | mg/L      |                   |
|       | 11/10/2000 | XX   | 301XX3803B | 362                              | 6.9  | 8           |             | 347.04      |             |            | 3.02      | 0.4               |
|       | 5/16/2001  | XX   | 301XX37927 | 434                              | 6.59 | 5.6         |             | 347.31      |             |            | 0.6       | 0.2               |
|       | 7/51/2001  | XX   | 301XX37103 | 416                              | 6.53 | 11.6        |             | 345.5       |             | 17.42      | 0.7       | 0.4               |
|       | 10/23/2001 | XX   | 301XX37187 | 494                              | 6.72 | 9.7         |             | 346.53      |             |            | 0.8       | 0.2               |
|       | 5/21/2002  | XX   | 301XX37397 | 505                              | 6.68 | 6.6         |             | 347.51      |             |            | 0.9       | 0.1               |
|       | 8/2/2002   | XX   | 301XX37470 | 526                              | 6.34 | 11.5        |             | 346.48      |             | 17.42      | 0.2       | 0.3               |
|       | 10/23/2002 | XX   | 301XX37552 | 554                              | 6.6  | 9.7         |             | 346.96      |             |            | 0.5       | 0.3               |
|       | 6/24/2003  | XX   | 301XX37796 | 603                              | 6.52 | 7.5         |             | 347.03      |             |            | 0.3       | 0.2               |
|       | 8/12/2003  | XX   | 301XX37845 | 596                              | 6.34 | 11.6        |             | 347.12      |             | 17.48      | 0.3       | 0.87              |
|       | 10/16/2003 | XX   | 301XX37910 | 641                              | 6.47 | 10          |             | 347.66      |             |            | 0.5       | 0.1               |
|       | 5/5/2004   | XX   | 301XX38112 | 653                              | 6.56 | 4.5         |             | 347.79      |             |            | 0.8       | 0.33              |
|       | 8/9/2004   | XX   | 301XX38208 | 634                              | 6.28 | 10.3        |             | 346.67      |             | 17.44      | 1.1       | 0.52              |
|       | 10/20/2004 | XX   | 301XX38260 | 666                              | 6.53 | 9.3         |             | 346.93      |             |            | 0.7       | 0.39              |
|       | 5/11/2005  | XX   | GW301X00F  | 672                              | 6.47 | 5.7         | 3.54        | 347.8       | 351.34      |            | 0.5       | 0.3               |
|       | 7/27/2005  | XX   | GW301X027  | 701                              | 6.48 | 10.5        | 4.9         | 346.44      | 351.34      | 17.44      | 2         | 0.5               |
|       | 11/7/2005  | XX   | GW301X03J  | 755                              | 6.47 | 9.4         | 3.46        | 347.88      | 351.34      |            | 0.5       | 0.4               |
|       | 5/1/2006   | XX   | GW301X08F  | 792                              | 6.65 | 4.5         |             | 346.99      |             |            | 0.6       | 0.41              |
|       | 7/31/2006  | XX   | GW301X073  | 841                              | 6.43 | 12          |             | 347.03      |             | 17.26      | 0.3       | 0.7               |
|       | 10/26/2006 | XX   | GW301X05S  | 881                              | 6.57 | 9.1         |             | 347.74      |             |            | 0.1       | 0.4               |
|       | 5/9/2007   | XX   | GW301X0A7  | 868                              | 6.59 | 5.3         |             | 347.5       |             | 17.46      | 0.2       | 0.5               |
|       | 8/9/2007   | XX   | GW301X0C0  | 990                              | 6.53 | 10.4        |             | 346.31      |             |            | 0.2       | 0.6               |
|       | 10/30/2007 | XX   | GW301X0DC  | 1185                             | 6.56 | 9.1         |             | 347.29      |             |            | 0.6       | 0.6               |
|       | 6/3/2008   | XX   | GW301X0G0  | 1226                             | 6.49 | 6.2         |             | 347.4       |             |            | 0.1       | 0.1               |
|       | 8/14/2008  | XX   | GW301X0R0  | 1245                             | 6.32 | 10.6        |             | 347.79      |             |            | 0.1       | 0.7               |
|       | 10/21/2008 | XX   | GW301X0J8  | 1249                             | 6.37 | 9.1         |             | 347.79      |             |            | 0.1       | 0.5               |
|       | 5/11/2009  | XX   | GW301X118  | 1256                             | 6.32 | 5.7         | 3.7         | 347.64      | 351.34      |            | 0.4       | 0.5               |
|       | 8/10/2009  | XX   | GW301X138  | 1272                             | 5.86 | 10.8        | 4.05        | 347.29      | 351.34      |            | 0.1       | 0.7               |
|       | 10/22/2009 | XX   | GW301X146  | 1354                             | 6.38 | 8.5         | 4.36        | 346.98      | 351.34      |            | 0.1       | 0.4               |
|       | 6/1/2010   | XX   | GW301X16H  | 1319                             | 6.47 | 7.4         |             | 346.53      |             |            | 0.1       | 0.6               |
|       | 8/5/2010   | XX   | GW301X18I  | 1369                             | 6.29 | 12.2        |             | 345.33      |             |            | 0.18      | 0.43              |
|       | 10/18/2010 | XX   | GW301X1A6  | 1433                             | 6.22 | 9.6         |             | 347.28      |             |            | 0.1       | 0.14              |
|       | 5/18/2011  | XX   | GW301X1D9  | 1266                             | 6.3  | 6.3         | 3.55        | 347.79      | 351.34      | 17.35      | 0.8       | 0                 |
|       | 8/9/2011   | XX   | GW301X1F0  | 1534                             | 6.21 | 13.5        | 5.11        | 346.23      | 351.34      | 17.3       | 2         | 0.3               |
|       | 11/2/2011  | XX   | GW301X1G8  | 1353                             | 6.4  | 9.1         | 3.88        | 347.46      | 351.34      | 17.48      | 2         | 0.2               |
|       | 5/15/2012  | XX   | GW301X1I5  | 1321                             | 6.4  | 8.5         | 3.61        | 347.73      | 351.34      | 17.27      | 1         | 0                 |
|       | 8/14/2012  | XX   | GW301X1J1  | 990                              | 5.9  | 14.5        | 5.52        | 345.82      | 351.34      |            | 1         | 0.9               |
|       | 10/30/2012 | XX   | GW301X21C  | 1470                             | 6.6  | 11.5        | 3.83        | 347.51      | 351.34      | 17.5       | 1         | 0                 |
|       | 5/22/2013  | XX   | GW301X236  | 1594                             | 6.4  | 6.3         | 3.95        | 347.39      | 351.34      |            | 1         | 0.6               |
|       | 7/25/2013  | XX   | GW301X250  | 1620                             | 6    | 11.8        | 4.66        | 346.68      | 351.34      |            | 2         | 0.6               |
|       | 10/1/2013  | XX   | GW301X26E  | 1464                             | 6.5  | 11.6        | 4.51        | 346.83      | 351.34      | 17.48      | 1         | 0.4               |
|       | 6/4/2014   | XX   | GW301X280  | 1690                             | 6.6  | 7.8         | 4.4         | 346.94      | 351.34      |            | 1         | 0.3               |
|       | 8/20/2014  | XX   | GW301X2A2  | 1693                             | 6.8  | 12.4        | 4.95        | 346.39      | 351.34      |            | 1         | 0.2               |
|       | 11/11/2014 | XX   | GW301X2B5  | 1715                             | 6.8  | 6.2         | 3.75        | 347.59      | 351.34      | 17.45      | 1         | 0.2               |
|       | 6/3/2015   | XX   | GW301X2DC  | 1883                             | 6.3  | 6.4         | 3.75        | 347.59      | 351.34      |            | 1         | 0.05 U            |
|       | 9/1/2015   | XX   | GW301X2F7  | 1750                             | 6.4  | 12.1        | 4.52        | 346.82      | 351.34      |            | 1         | 0.05 U            |
|       | 11/4/2015  | XX   | GW301X2H1  | 1799                             | 6.4  | 8           | 3.76        | 347.58      | 351.34      | 17.46      | 0.7       | 0.2               |
|       | 6/15/2016  | XX   | GW301X30B  | 1785                             | 6.3  | 9.5         | 4.26        | 347.08      | 351.34      |            | 0.4       | 0.6               |
|       | 9/20/2016  | XX   | GW301X32S  | 1990                             | 6.3  | 12.6        | 5.41        | 345.93      | 351.34      |            | 1.6       | 0.2               |
|       | 11/10/2016 | XX   | GW301X33J  | 1992                             | 6.6  | 8           | 4.57        | 346.77      | 351.34      | 17.48      | 0.3       | 0.1               |
|       | 6/14/2017  | XX   | GW301X35E  | 1820                             | 6.4  | 7.7         | 4.5         | 346.84      | 351.34      |            | 3         | 0.7               |



SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
FOR: Dolby Landfill

| (301)       | Date       | Type | Sample ID   | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg. C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------------|------|-------------|---|------|-----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |            |      |             |   |      |                       |                              |                                  |  |                    |                             |                          |
|             | 8/29/2017  | XX   | GW301X378   | 1891                                      | 6.5  | 9.8                   | 5.89                         | 345.45                           | 351.34                                 |                    | 0.2                         | 0.3                      |
| <b>302B</b> |            |      |             |   |      |                       |                              |                                  |  |                    |                             |                          |
|             | 5/3/2000   | XX   | 302BXX36649 | 345                                       | 6.15 | 5                     |                              | 348.95                           |  | 28.04              | 0.37                        | 0.4                      |
|             | 8/9/2000   | XX   | 302BXX36747 | 121                                       | 6.14 | 6                     |                              | 346.58                           |  |                    | 0.6                         | 0.1                      |
|             | 11/8/2000  | XX   | 302BXX36638 | 405                                       | 6.04 | 8                     |                              | 347.59                           |  |                    | 0.5                         | 0.1                      |
|             | 5/16/2001  | XX   | 302BXX37027 | 625                                       | 5.08 | 6.1                   |                              | 347.76                           |  | 28.12              | 0.9                         | 0.2                      |
|             | 7/31/2001  | XX   | 302BXX37103 | 436                                       | 5.97 | 10.6                  |                              | 345.99                           |  |                    | 1.4                         | 0.3                      |
|             | 10/23/2001 | XX   | 302BXX37187 | 470                                       | 5.8  | 9.6                   |                              | 347.08                           |  |                    | 1.5                         | 0.1                      |
|             | 5/21/2002  | XX   | 302BXX37397 | 623                                       | 6.13 | 6.9                   |                              | 348.71                           |  | 28.12              | 0.5                         | 0.2                      |
|             | 8/7/2002   | XX   | 302BXX37475 | 602                                       | 6.08 | 10.2                  |                              | 346.34                           |  |                    | 0.5                         | 0.8                      |
|             | 10/23/2002 | XX   | 302BXX37552 | 655                                       | 6.18 | 8.7                   |                              | 347.82                           |  |                    | 0.4                         | 0.3                      |
|             | 6/23/2003  | XX   | 302BXX37785 | 912                                       | 6.04 | 8.5                   |                              | 347.68                           |  | 28.16              | 0.5                         | 0.44                     |
|             | 8/12/2003  | XX   | 302BXX37845 | 862                                       | 6.25 | 10.8                  |                              | 348.1                            |  |                    | 0.6                         | 0.29                     |
|             | 10/20/2003 | XX   | 302BXX37914 | 970                                       | 6.26 | 8.8                   |                              | 348.74                           |  | 28.1               | 1.3                         | 0.25                     |
|             | 5/4/2004   | XX   | 302BXX38111 | 1055                                      | 6.21 | 5.7                   |                              | 348.91                           |  | 28.1               | 1.2                         | 0.15                     |
|             | 8/5/2004   | XX   | 302BXX38204 | 838                                       | 6.13 | 11.2                  |                              | 347.35                           |  |                    | 1                           | 0.19                     |
|             | 10/20/2004 | XX   | 302BXX38280 | 898                                       | 6.13 | 8.9                   |                              | 347.33                           |  | 354.16             | 0.7                         | 0.2                      |
|             | 5/11/2005  | XX   | GW302B005   | 943                                       | 6.07 | 8.1                   | 4.98                         | 349.18                           |  | 28.09              | 1.1                         | 0.3                      |
|             | 7/27/2005  | XX   | GW302B028   | 906                                       | 6.24 | 10                    | 7.69                         | 346.47                           |  |                    | 1.2                         | 0.4                      |
|             | 11/17/2005 | XX   | GW302B040   | 1010                                      | 6.14 | 10.1                  | 5.2                          | 348.96                           |  |                    | 0.6                         | 0.38                     |
|             | 5/1/2006   | XX   | GW302B046   | 1067                                      | 6.23 | 5.6                   |                              | 348.42                           |  | 27.91              | 1.2                         | 0.5                      |
|             | 7/31/2006  | XX   | GW302B074   | 1119                                      | 6.13 | 10.2                  |                              | 347.79                           |  |                    | 0.1                         | 0.3                      |
|             | 10/25/2006 | XX   | GW302B050   | 1000                                      | 6.31 | 9.1                   |                              | 349.01                           |  |                    | 0.3                         | 0.3                      |
|             | 5/9/2007   | XX   | GW302B048   | 994                                       | 6.23 | 6.1                   |                              | 348.73                           |  | 28.12              | 0.5                         | 0.4                      |
|             | 8/9/2007   | XX   | GW302B001   | 936                                       | 6.28 | 8.9                   |                              | 346.47                           |  |                    | 1                           | 0.5                      |
|             | 10/30/2007 | XX   | GW302B000   | 1029                                      | 6.37 | 8.2                   |                              | 348.18                           |  |                    | 0.8                         | 0.3                      |
|             | 6/2/2008   | XX   | GW302B095   | 1087                                      | 6.13 | 6.7                   |                              | 347.77                           |  |                    | 0.1                         | 0.3                      |
|             | 8/14/2008  | XX   | GW302B081   | 1150                                      | 6.03 | 10.5                  |                              | 349.51                           |  |                    | 0.1                         | 0.4                      |
|             | 10/21/2008 | XX   | GW302B049   | 1084                                      | 6.16 | 8.5                   |                              | 349.51                           |  |                    | 0.3                         | 0.4                      |
|             | 5/11/2009  | XX   | GW302B119   | 1149                                      | 6.02 | 6.7                   | 5.04                         | 349.12                           | 354.16                                 |                    | 0.8                         | 0.3                      |
|             | 8/10/2009  | XX   | GW302B139   | 1111                                      | 5.77 | 10.8                  | 5.82                         | 348.34                           | 354.16                                 |                    | 0.3                         | 0.4                      |
|             | 10/22/2009 | XX   | GW302B14H   | 1097                                      | 6.01 | 8.4                   | 6.5                          | 347.66                           | 354.16                                 |                    | 0.1                         | 0.5                      |
|             | 6/1/2010   | XX   | GW302B16I   | 1134                                      | 6.45 | 7.4                   |                              | 346.41                           |  |                    | 0.61                        | 0.19                     |
|             | 8/4/2010   | XX   | GW302B18J   | 1113                                      | 6.4  | 11.1                  |                              | 345.45                           |  |                    | 0.45                        | 0.37                     |
|             | 10/14/2010 | XX   | GW302B17    | 1164                                      | 6.28 | 9.3                   |                              | 348.08                           |  |                    | 0.16                        | 0.34                     |
|             | 5/18/2011  | XX   | GW302B1DA   | 1019                                      | 6.3  | 9.8                   | 4.62                         | 349.54                           | 354.16                                 | 28.01              | 1                           | 0                        |
|             | 8/8/2011   | XX   | GW302B1F1   | 1086                                      | 6.2  | 14.8                  | 7.77                         | 346.39                           | 354.16                                 | 27.95              | 1                           | 0                        |
|             | 11/1/2011  | XX   | GW302B1GC   | 1262                                      | 8.9  | 8.9                   | 5.66                         | 348.5                            | 354.16                                 | 28.12              | 1                           | 0.2                      |
|             | 5/15/2012  | XX   | GW302B1I6   | 1341                                      | 6.3  | 11.1                  | 4.86                         | 349.3                            | 354.16                                 | 27.9               | 0.6                         | 0.2                      |
|             | 8/16/2012  | XX   | GW302B1JJ   | 1219                                      | 6.3  | 14.2                  | 8.54                         | 345.62                           | 354.16                                 |                    | 2                           | 0.3                      |
|             | 10/30/2012 | XX   | GW302B21D   | 1282                                      | 6.4  | 13.2                  | 5.55                         | 348.61                           | 354.16                                 | 28.14              | 0.9                         | 0                        |
|             | 5/21/2013  | XX   | GW302B237   | 1445                                      | 6.4  | 8.8                   | 6.2                          | 347.96                           | 354.16                                 |                    | 2                           | 0.5                      |
|             | 7/25/2013  | XX   | GW302B251   | 1483                                      | 6.2  | 11                    | 7.09                         | 347.07                           | 354.16                                 |                    | 2                           | 0.3                      |
|             | 10/1/2013  | XX   | GW302B26F   | 1464                                      | 6.7  | 13.4                  | 6.9                          | 347.26                           | 354.16                                 | 28.15              | 0.8                         | 0.3                      |
|             | 6/3/2014   | XX   | GW302B289   | 1384                                      | 6.4  | 10.2                  | 6.72                         | 347.44                           | 354.16                                 |                    | 2                           | 0.4                      |
|             | 8/20/2014  | XX   | GW302B2A3   | 1347                                      | 6.9  | 13                    | 7.51                         | 346.65                           | 354.16                                 |                    | 1                           | 0.6                      |
|             | 11/11/2014 | XX   | GW302B2BH   | 1314                                      | 6.6  | 6.1                   | 5.4                          | 348.76                           | 354.16                                 | 28.05              | 1                           | 0.2                      |
|             | 6/3/2015   | XX   | GW302B2DD   | 1582                                      | 6.5  | 6.4                   | 5.32                         | 348.84                           | 354.16                                 |                    | 0.6                         | 0.3                      |
|             | 9/1/2015   | XX   | GW302B2F8   | 1416                                      | 6.5  | 11.2                  | 6.88                         | 347.27                           | 354.16                                 |                    | 1.2                         | 0.3                      |

**SUMMARY REPORT**  
**Field Parameters:**

| (302B)      | Date | Type        | Sample ID | Specific Conductance<br>µmho/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------|-------------|-----------|--|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |      |             |           |  |      |                      |                              |                                  |  |                    |                             |                          |
| 11/4/2015   | XX   | GW302B2H2   | 1381      | 6.5                                      | 8.4  | 5.42                 | 348.74                       | 354.16                           | 28.12                                  | 1                  | 0.5                         |                          |
| 6/15/2016   | XX   | GW302B30C   | 1563      | 6.3                                      | 9    | 6.59                 | 347.57                       | 354.16                           |  | 0.6                | 0.8                         |                          |
| 9/21/2016   | XX   | GW302B32E   | 1479      | 6.5                                      | 12.1 | 8.2                  | 345.96                       | 354.16                           |  | 0.7                | 0.6                         |                          |
| 11/8/2016   | XX   | GW302B34D   | 1349      | 6.6                                      | 5.8  | 6.91                 | 347.25                       | 354.16                           | 28.1                                   | 1.2                | 0.2                         |                          |
| 6/13/2017   | XX   | GW302B35F   | 1419      | 6.5                                      | 13.2 | 6.69                 | 347.47                       | 354.16                           |  | 4                  | 1.8                         |                          |
| 8/29/2017   | XX   | GW302B37B   | 1503      | 6.5                                      | 9.8  | 8.8                  | 345.36                       | 354.16                           |  | 0.6                | 0.4                         |                          |
| <b>302C</b> |      |             |           |  |      |                      |                              |                                  |  |                    |                             |                          |
| 5/3/2000    | XX   | 302CXX36649 | 292       | 5.91                                     | 4.5  |                      | 347.94                       |                                  |  |                    |                             |                          |
| 8/9/2000    | XX   | 302CXX36747 | 362       | 5.9                                      | 8    |                      | 345.52                       |                                  | 14.21                                  | 0.39               | 0.7                         |                          |
| 11/8/2000   | XX   | 302CXX36838 | 402       | 6.07                                     | 8    |                      | 346.58                       |                                  |  | 0.46               | 0.2                         |                          |
| 5/16/2001   | XX   | 302CXX37027 | 507       | 5.85                                     | 5.8  |                      | 346.81                       |                                  |  | 0.5                | 0.2                         |                          |
| 7/5/2001    | XX   | 302CXX37103 | 453       | 5.93                                     | 10.6 |                      | 344.12                       |                                  | 14.23                                  | 0.8                | 0.3                         |                          |
| 10/23/2001  | XX   | 302CXX37187 | 504       | 5.93                                     | 10.1 |                      | 345.88                       |                                  |  | 0.9                | 0.2                         |                          |
| 5/21/2002   | XX   | 302CXX37397 | 453       | 5.92                                     | 6.7  |                      | 347.54                       |                                  |  | 2.3                | 0.1                         |                          |
| 8/7/2002    | XX   | 302CXX37475 | 754       | 5.92                                     | 10.6 |                      | 345.13                       |                                  | 14.23                                  | 0.4                | 1.2                         |                          |
| 10/23/2002  | XX   | 302CXX37552 | 796       | 6.16                                     | 9.4  |                      | 346.75                       |                                  |  | 1.3                | 0.3                         |                          |
| 6/23/2003   | XX   | 302CXX37795 | 796       | 5.9                                      | 8.4  |                      | 346.66                       |                                  |  | 0.4                | 0.9                         |                          |
| 8/12/2003   | XX   | 302CXX37845 | 1000      | 5.99                                     | 12.2 |                      | 345.92                       |                                  | 14.19                                  | 0.6                | 0.23                        |                          |
| 10/20/2003  | XX   | 302CXX37914 | 801       | 5.89                                     | 10.9 |                      | 347.51                       |                                  |  | 0.8                | 0.29                        |                          |
| 5/4/2004    | XX   | 302CXX38111 | 898       | 6.03                                     | 5.2  |                      | 348.13                       |                                  |  | 1.1                | 0.28                        |                          |
| 8/5/2004    | XX   | 302CXX38264 | 868       | 6.05                                     | 11.2 |                      | 346.16                       |                                  | 14.23                                  | 1                  | 0.24                        |                          |
| 10/20/2004  | XX   | 302CXX38280 | 823       | 6.02                                     | 10.3 |                      | 348.11                       |                                  |  | 0.9                | 0.19                        |                          |
| 5/11/2005   | XX   | GW302C00H   | 812       | 5.95                                     | 6.8  | 5.16                 | 348.05                       | 353.21                           |  | 0.6                | 0.3                         |                          |
| 7/27/2005   | XX   | GW302C02B   | 967       | 6.08                                     | 10.9 | 7.94                 | 345.27                       | 353.21                           | 14.25                                  | 2.7                | 0.5                         |                          |
| 11/7/2005   | XX   | GW302C04I   | 954       | 5.96                                     | 10.3 | 5.39                 | 347.82                       | 353.21                           |  | 0.7                | 0.3                         |                          |
| 5/1/2006    | XX   | GW302C08H   | 1023      | 6.07                                     | 5.3  |                      | 347.27                       |                                  |  | 0.9                | 0.3                         |                          |
| 7/31/2006   | XX   | GW302C07S   | 1108      | 6.15                                     | 11.6 |                      | 346.61                       |                                  | 14.04                                  | 1.6                | 0.2                         |                          |
| 10/25/2006  | XX   | GW302C05D   | 918       | 6.15                                     | 10.2 |                      | 347.83                       |                                  |  | 0.1                | 0.4                         |                          |
| 5/9/2007    | XX   | GW302C04B   | 935       | 6.17                                     | 5.8  |                      | 347.59                       |                                  |  | 0.1                | 0.4                         |                          |
| 8/9/2007    | XX   | GW302C0C2   | 974       | 6.25                                     | 10.2 |                      | 345.26                       |                                  | 14.22                                  | 0.4                | 0.5                         |                          |
| 10/30/2007  | XX   | GW302C00E   | 938       | 6.33                                     | 10   |                      | 347.02                       |                                  |  | 0.9                | 0.5                         |                          |
| 6/2/2008    | XX   | GW302C062   | 1150      | 6.34                                     | 6.5  |                      | 346.57                       |                                  |  | 0.1                | 0.2                         |                          |
| 8/14/2008   | XX   | GW302C012   | 1088      | 6.05                                     | 11.2 |                      | 348.39                       |                                  |  | 0.1                | 0.5                         |                          |
| 10/21/2008  | XX   | GW302C01A   | 1022      | 6.2                                      | 9.8  |                      | 348.39                       |                                  |  | 0.5                | 0.4                         |                          |
| 5/11/2009   | XX   | GW302C11A   | 1093      | 6.13                                     | 6    | 5.21                 | 348                          | 353.21                           |  | 0.9                | 0.3                         |                          |
| 8/10/2009   | XX   | GW302C13A   | 1124      | 5.71                                     | 11.8 | 6.04                 | 347.17                       | 353.21                           |  | 0.4                | 0.3                         |                          |
| 10/22/2009  | XX   | GW302C14I   | 967       | 6.41                                     | 9.3  | 6.72                 | 346.49                       | 353.21                           |  | 0.1                | 0.4                         |                          |
| 6/1/2010    | XX   | GWXXXX17F   | 1137      | 6.66                                     | 7.7  |                      | 345.23                       |                                  |  | 0.1                | 0.36                        |                          |
| 8/4/2010    | XX   | GW302C190   | 1011      | 6.36                                     | 11.8 |                      | 344.27                       |                                  |  | 0.47               | 0.61                        |                          |
| 10/14/2010  | XX   | GW302C14E   | 1137      | 6.3                                      | 10.5 |                      | 346.93                       |                                  |  | 0.1                | 0.35                        |                          |
| 5/18/2011   | XX   | GW302C1DB   | 609       | 6.2                                      | 8.8  | 4.78                 | 348.43                       | 353.21                           | 14.1                                   | 1                  | 0                           |                          |
| 8/8/2011    | XX   | GW302C1F2   | 1200      | 6.16                                     | 12.2 | 8.03                 | 345.18                       | 353.21                           | 14.03                                  | 1                  | 0                           |                          |
| 11/1/2011   | XX   | GW302C16D   | 1233      | 6.3                                      | 10.1 | 5.7                  | 347.51                       | 353.21                           | 14.25                                  | 1                  | 0.2                         |                          |
| 5/15/2012   | XX   | GW302C17    | 1040      | 6.3                                      | 9.6  | 5.05                 | 348.16                       | 353.21                           | 14                                     | 1                  | 0                           |                          |
| 8/16/2012   | XX   | GW302C200   | 1304      | 6  | 13   | 8.68                 | 344.93                       | 353.21                           |  | 1                  | 0.4                         |                          |
| 10/30/2012  | XX   | GW302C21E   | 1271      | 6.6                                      | 12.1 | 5.82                 | 347.39                       | 353.21                           | 14.22                                  | 1                  | 0                           |                          |
| 5/21/2013   | XX   | GW302C23B   | 1466      | 6.4                                      | 7.3  | 6.37                 | 346.84                       | 353.21                           |  | 1                  | 0.3                         |                          |
| 7/25/2013   | XX   | GW302C252   | 1504      | 6.3                                      | 11.9 | 7.19                 | 346.02                       | 353.21                           | 14.24                                  | 1                  | 0.3                         |                          |
| 10/1/2013   | XX   | GW302C36G   | 1294      | 6.6                                      | 11.3 | 6.6                  | 346.61                       | 353.21                           |  | 0.8                | 0.2                         |                          |

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**SUMMARY REPORT**  
**Field Parameters**

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FOR: Dolby Landfill

| (302C)      | Date | Type        | Sample ID | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Wall Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------|-------------|-----------|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |      |             |           |      |                      |                              |                                  |  |                    |                             |                          |
| 6/3/2014    | XX   | GW302C28A   | 1401      | 6.1  | 8.7                  | 6.74                         | 346.47                           | 353.21                                 |                    | 0.3                         | 0.3                      |
| 8/20/2014   | XX   | GW302C24A   | 1134      | 6.8  | 12.4                 | 7.6                          | 345.61                           | 353.21                                 |                    | 1                           | 0.4                      |
| 11/11/2014  | XX   | GW302C28B   | 1327      | 6.5  | 7.9                  | 5.4                          | 347.81                           | 353.21                                 | 14.18              | 0.8                         | 0.2                      |
| 6/3/2015    | XX   | GW302C2DE   | 1563      | 6.4  | 6.3                  | 5.33                         | 347.88                           | 353.21                                 |                    | 0.4                         | 0.2                      |
| 9/1/2015    | XX   | GW302C2F9   | 1200      | 6.4  | 12.9                 | 6.91                         | 346.3                            | 353.21                                 |                    | 0.5                         | 0.3                      |
| 11/4/2015   | XX   | GW302C2H3   | 1349      | 6.5  | 8.8                  | 5.45                         | 347.76                           | 353.21                                 | 14.22              | 1                           | 0.5                      |
| 6/15/2016   | XX   | GW302C300   | 1565      | 6.3  | 8.8                  | 6.7                          | 346.51                           | 353.21                                 |                    | 0.2                         | 0.3                      |
| 9/21/2016   | XX   | GW302C327   | 1253      | 6.4  | 13.2                 | 6.2                          | 345.01                           | 353.21                                 |                    | 0.6                         | 0.4                      |
| 11/8/2016   | XX   | GW302C341   | 1323      | 6.4  | 8.3                  | 6.93                         | 346.28                           | 353.21                                 | 14.18              | 0.2                         | 0.1                      |
| 6/13/2017   | XX   | GW302C356   | 1520      | 6.4  | 10.4                 | 6.94                         | 346.27                           | 353.21                                 |                    | 0.6                         | 1.2                      |
| 8/29/2017   | XX   | GW302C37A   | 1311      | 6.4  | 11.3                 | 8.91                         | 344.3                            | 353.21                                 |                    | 0.4                         | 0.1                      |
| <b>303A</b> |      |             |           |      |                      |                              |                                  |  |                    |                             |                          |
| 4/27/2000   | XX   | 303A0036643 | 1482      | 6.81 | 5.5                  |                              | 379.15                           |  | 43.58              | 0.51                        | 2                        |
| 8/2/2000    | XX   | 303A0036740 | 1354      | 6.65 | 8                    |                              | 375.57                           |  |                    | 0.5                         | 0.8                      |
| 10/25/2000  | XX   | 303A0036824 | 2070      | 6.62 | 9                    |                              | 374                              |  |                    | 0.5                         | 0.3                      |
| 5/8/2001    | XX   | 303A0037020 | 2650      | 6.57 | 9.4                  |                              | 377.37                           |  | 43.63              | 0.6                         | 0.62                     |
| 7/25/2001   | XX   | 303A0037087 | 1808      | 6.56 | 12                   |                              | 373.81                           |  |                    | 0.8                         | 0.46                     |
| 10/17/2001  | XX   | 303A0037181 | 2460      | 6.55 | 12.1                 |                              | 372.54                           |  |                    | 1.4                         | 1.58                     |
| 5/16/2002   | XX   | 303A0037392 | 1837      | 6.79 | 7.6                  |                              | 377.36                           |  | 43.57              | 0.5                         | 0.65                     |
| 8/1/2002    | XX   | 303A0037489 | 1560      | 6.48 | 11.2                 |                              | 374.75                           |  |                    | 1.9                         | 0.2                      |
| 10/17/2002  | XX   | 303A0037546 | 1998      | 6.56 | 10.1                 |                              | 373.48                           |  |                    | 0.3                         | 0.5                      |
| 6/23/2003   | XX   | 303A0037785 | 1473      | 6.69 | 8.2                  |                              | 376.6                            |  | 43.61              | 0.4                         | 0.63                     |
| 8/19/2003   | XX   | 303A0037852 | 1611      | 6.57 | 9.2                  |                              | 375.49                           |  |                    | 0.5                         | 0.67                     |
| 10/14/2003  | XX   | 303A0037988 | 2040      | 6.58 | 8.8                  |                              | 376.34                           |  |                    | 1.2                         | 0.42                     |
| 5/3/2004    | XX   | 303A0038110 | 1737      | 6.59 | 7.7                  |                              | 377.08                           |  | 43.56              | 0.6                         | 1.21                     |
| 8/17/2004   | XX   | 303A0038216 | 1929      | 6.39 | 9.7                  |                              | 375.24                           |  |                    | 0.9                         | 0.31                     |
| 10/19/2004  | XX   | 303A0038279 | 2260      | 6.56 | 8.4                  | 11.68                        | 377.97                           | 389.65                                 |                    | 0.9                         | 0.5                      |
| 5/18/2005   | XX   | GW303A000   | 1610      | 6.65 | 7.3                  | 14.77                        | 374.88                           | 389.65                                 | 43.57              | 0.5                         | 0.3                      |
| 8/15/2005   | XX   | GW303A02A   | 1093      | 6.64 | 6.6                  | 11.86                        | 377.79                           | 389.65                                 |                    | 1.2                         | 0.5                      |
| 11/3/2005   | XX   | GW303A042   | 1842      | 6.47 | 9                    |                              | 377.17                           |  |                    | 0.8                         | 0.51                     |
| 5/11/2006   | XX   | GW303A081   | 1086      | 6.42 | 7.8                  |                              | 376.84                           |  | 43.45              | 1.2                         | 0.6                      |
| 7/26/2006   | XX   | GW303A076   | 1065      | 6.48 | 10.5                 |                              | 376.96                           |  |                    | 0.1                         | 0.6                      |
| 10/24/2006  | XX   | GW303A05E   | 1410      | 6.42 | 9                    |                              | 377.08                           |  |                    | 0.6                         | 0.6                      |
| 5/15/2007   | XX   | GW303A06A   | 1382      | 6.51 | 7.3                  |                              | 374.67                           |  | 43.62              | 0.22                        | 0.5                      |
| 8/15/2007   | XX   | GW303A0C3   | 1111      | 6.54 | 9.2                  |                              | 375.54                           |  |                    | 0.1                         | 0.3                      |
| 10/29/2007  | XX   | GW303A0DF   | 1704      | 6.57 | 8.5                  |                              | 376.6                            |  |                    | 0.1                         | 0.6                      |
| 6/2/2008    | XX   | GW303A0G3   | 1195      | 6.68 | 7.4                  |                              | 377.44                           |  |                    | 0.5                         | 0.8                      |
| 8/13/2008   | XX   | GW303A03    | 993       | 6.57 | 10.4                 |                              | 377.44                           |  |                    | 0.1                         | 0.6                      |
| 10/20/2008  | XX   | GW303A01B   | 1034      | 6.42 | 7.5                  |                              | 377.44                           |  |                    | 0.47                        | 0.2                      |
| 5/5/2009    | XX   | GW303A11B   | 1286      | 6.5  | 7.4                  | 12.24                        | 377.41                           | 389.65                                 |                    | 0.13                        | 0.7                      |
| 8/6/2009    | XX   | GW303A13B   | 994       | 6.14 | 10.6                 | 11.4                         | 378.25                           | 389.65                                 |                    | 0.1                         | 0.9                      |
| 10/21/2009  | XX   | GW303A14J   | 926       | 6.64 | 9.1                  | 14.41                        | 375.24                           | 389.65                                 |                    | 0.59                        | 0.27                     |
| 5/27/2010   | XX   | GW303A170   | 919       | 6.67 | 8.5                  |                              | 375.48                           |  |                    | 0.55                        | 0.64                     |
| 8/4/2010    | XX   | GW303A191   | 1037      | 6.29 | 10.6                 |                              | 374.33                           |  |                    | 0.28                        | 0.54                     |
| 10/14/2010  | XX   | GW303A1A9   | 1536      | 6.46 | 8                    |                              | 374.62                           |  |                    | 0.6                         | 1.1                      |
| 5/17/2011   | XX   | GW303A1E5   | 850       | 6.4  | 7.4                  | 10.85                        | 378.8                            | 389.65                                 | 43.55              | 0.6                         | 1.1                      |
| 8/9/2011    | XX   | GW303A1FG   | 724       | 6.38 | 13.1                 | 15.22                        | 374.43                           | 389.65                                 | 36.11              | 1                           | 0.2                      |
| 11/3/2011   | XX   | GW303A1H7   | 1024      | 6.3  | 9.8                  | 12.88                        | 376.77                           | 389.65                                 | 43.6               | 1                           | 1.4                      |
| 5/17/2012   | XX   | GW303A1J1   | 911       | 6.4  | 8.7                  | 11.58                        | 378.07                           | 389.65                                 | 43.45              | 0.4                         | 0                        |



**SUMMARY REPORT**  
**Field Parameters**

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 FOR: Dolby Landfill

| Date        | Type | Sample ID   | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------|-------------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |      |             |   |      |                      |                              |                                  |  |                    |                             |                          |
| 8/15/2012   | XX   | GW303A20E   | 856                                       | 6.1  | 15.8                 | 15.08                        | 374.57                           | 389.65                                 |                    | 1                           | 0.3                      |
| 11/1/2012   | XX   | GW303A228   | 1120                                      | 6.6  | 9.4                  | 11.05                        | 378.6                            | 389.65                                 | 43.62              | 0.6                         | 0.4                      |
| 5/21/2013   | XX   | GW303A242   | 875                                       | 6.6  | 8.4                  | 13.48                        | 376.17                           | 389.65                                 |                    | 1                           | 0.4                      |
| 7/24/2013   | XX   | GW303A25G   | 800                                       | 6.3  | 16                   | 13.89                        | 375.76                           | 389.65                                 |                    | 1                           | 0.4                      |
| 10/2/2013   | XX   | GW303A27A   | 818                                       | 6.9  | 10.8                 | 14.28                        | 375.37                           | 389.65                                 | 43.85              | 0.6                         | 1                        |
| 6/3/2014    | XX   | GW303A294   | 846                                       | 6    | 9.6                  | 13.01                        | 376.64                           | 389.65                                 |                    | 1                           | 0.3                      |
| 8/20/2014   | XX   | GW303A2A1   | 811                                       | 7    | 12.8                 | 15.24                        | 374.41                           | 389.65                                 |                    | 1                           | 0.3                      |
| 11/12/2014  | XX   | GW303A2CC   | 1007                                      | 6.5  | 7.8                  | 12.49                        | 377.16                           | 389.65                                 | 43.55              | 1                           | 0.2                      |
| 5/3/2015    | XX   | GW303A2EB   | 834                                       | 6.5  | 6.7                  | 12.02                        | 377.63                           | 389.65                                 |                    | 0.7                         | 0.2                      |
| 9/1/2015    | XX   | GW303A2G3   | 651                                       | 6.3  | 10.1                 | 14.89                        | 374.76                           | 389.65                                 |                    | 0.3                         | 0.05 U                   |
| 11/3/2015   | XX   | GW303A2HH   | 877                                       | 6.6  | 8.1                  | 12.26                        | 377.39                           | 389.65                                 | 43.64              | 0.2                         | 0.3                      |
| 8/15/2016   | XX   | GW303A317   | 559                                       | 6.4  | 9                    | 14.08                        | 375.57                           | 389.65                                 |                    | 0.2                         | 1.1                      |
| 9/20/2016   | XX   | GW303A331   | 726                                       | 6.3  | 10.7                 | 16.81                        | 372.84                           | 389.65                                 |                    | 0.4                         | 0.3                      |
| 11/8/2016   | XX   | GW303A34F   | 936                                       | 6.5  | 8.5                  | 17.58                        | 372.07                           | 389.65                                 | 43.55              | 0.3                         | 0.2                      |
| 6/13/2017   | XX   | GW303A36A   | 656                                       | 6.5  | 9.8                  | 12.68                        | 376.97                           | 389.65                                 |                    | 0.1                         | 0.7                      |
| 8/30/2017   | XX   | GW303A384   | 1143                                      | 6.9  | 8.5                  | 15.55                        | 374.1                            | 389.65                                 |                    | 0.2                         | 0.2                      |
| <b>303B</b> |      |             |   |      |                      |                              |                                  |  |                    |                             |                          |
| 4/27/2000   | XX   | 303BXX36643 | 808                                       | 6.59 | 5                    |                              | 381                              |  |                    |                             |                          |
| 8/2/2000    | XX   | 303BXX36740 | 1355                                      | 6.47 | 9                    |                              | 376.68                           |  | 26.5               | 0.31                        | 0.2                      |
| 10/25/2000  | XX   | 303BXX36824 | 2470                                      | 6.61 | 9                    |                              | 374.7                            |  |                    | 0.5                         | 0.5                      |
| 5/8/2001    | XX   | 303BXX37020 | 1878                                      | 6.58 | 6.8                  |                              | 379.1                            |  |                    | 0.5                         | 0.9                      |
| 7/25/2001   | XX   | 303BXX37097 | 1905                                      | 6.46 | 11                   |                              | 374.77                           |  | 26.47              | 0.6                         | 0.23                     |
| 10/17/2001  | XX   | 303BXX37181 | 2630                                      | 6.62 | 12.5                 |                              | 373.2                            |  |                    | 1.2                         | 0.18                     |
| 5/16/2002   | XX   | 303BXX37392 | 1226                                      | 6.72 | 6.5                  |                              | 378.69                           |  |                    | 0.8                         | 0.29                     |
| 8/2/2002    | XX   | 303BXX37470 | 1131                                      | 6.42 | 11.2                 |                              | 376.07                           |  | 26.5               | 0.9                         | 0.38                     |
| 10/17/2002  | XX   | 303BXX37546 | 2200                                      | 6.64 | 10.4                 |                              | 374.21                           |  |                    | 1.1                         | 0.3                      |
| 6/23/2003   | XX   | 303BXX37795 | 1084                                      | 6.61 | 8.1                  |                              | 377.83                           |  |                    | 0.3                         | 0.6                      |
| 8/19/2003   | XX   | 303BXX37852 | 1601                                      | 6.46 | 10.9                 |                              | 376.86                           |  | 26.5               | 0.4                         | 0.53                     |
| 10/14/2003  | XX   | 303BXX37908 | 2190                                      | 6.59 | 11.5                 |                              | 377.56                           |  |                    | 1.7                         | 0.41                     |
| 5/3/2004    | XX   | 303BXX38110 | 1378                                      | 6.61 | 7                    |                              | 376.66                           |  |                    | 2                           | 0.52                     |
| 8/17/2004   | XX   | 303BXX38216 | 1841                                      | 6.53 | 11.6                 |                              | 376.55                           |  | 26.51              | 0.8                         | 0.27                     |
| 10/19/2004  | XX   | 303BXX38279 | 2100                                      | 6.63 | 10.6                 |                              | 375.8                            |  |                    | 0.8                         | 0.24                     |
| 5/18/2005   | XX   | GW303B06J   | 990                                       | 6.7  | 6.6                  | 9.94                         | 379.68                           | 389.62                                 |                    | 0.7                         | 0.6                      |
| 8/15/2005   | XX   | GW303B02B   | 902                                       | 6.4  | 7.8                  | 13.46                        | 376.16                           | 389.62                                 | 26.45              | 0.6                         | 0.2                      |
| 11/3/2005   | XX   | GW303B043   | 1604                                      | 6.5  | 10.2                 | 10.11                        | 379.51                           | 389.62                                 |                    | 0.6                         | 0.5                      |
| 5/11/2006   | XX   | GW303B06J   | 986                                       | 6.4  | 6.4                  |                              | 378.74                           |  |                    | 0.7                         | 0.25                     |
| 7/26/2006   | XX   | GW303B077   | 869                                       | 6.46 | 12.4                 |                              | 378.1                            |  | 26.31              | 1.5                         | 0.6                      |
| 10/24/2006  | XX   | GW303B05F   | 1489                                      | 6.4  | 10.7                 |                              | 378.31                           |  |                    | 0.1                         | 0.4                      |
| 5/15/2007   | XX   | GW303B04B   | 855                                       | 6.6  | 6.1                  |                              | 378.57                           |  |                    | 0.3                         | 0.4                      |
| 8/15/2007   | XX   | GW303B09C4  | 1116                                      | 6.41 | 9.7                  |                              | 375.75                           |  | 26.5               | 0.5                         | 0.3                      |
| 10/29/2007  | XX   | GW303B00D6  | 1832                                      | 6.61 | 9.8                  |                              | 376.76                           |  |                    | 1.7                         | 0.6                      |
| 6/3/2008    | XX   | GW303B06G4  | 772                                       | 6.79 | 7.1                  |                              | 377.91                           |  |                    | 0.1                         | 0.4                      |
| 8/13/2008   | XX   | GW303B094   | 729                                       | 6.44 | 11.3                 |                              | 378.87                           |  |                    | 0.3                         | 0.4                      |
| 10/20/2008  | XX   | GW303B05C   | 990                                       | 6.41 | 9.9                  |                              | 378.87                           |  |                    | 0.5                         | 0.6                      |
| 5/5/2009    | XX   | GW303B11C   | 844                                       | 6.47 | 6.2                  | 10.73                        | 378.89                           | 389.62                                 |                    | 0.5                         | 0.4                      |
| 8/6/2009    | XX   | GW303B13C   | 655                                       | 6.11 | 11.2                 | 9.8                          | 379.62                           | 389.62                                 |                    | 0.5                         | 0.3                      |
| 10/21/2009  | XX   | GW303B150   | 859                                       | 6.29 | 10.8                 | 13.23                        | 376.39                           | 389.62                                 |                    | 0.2                         | 0.5                      |
| 5/27/2010   | XX   | GW303B171   | 611                                       | 6.6  | 7.4                  |                              | 376.67                           |  |                    | 0.67                        | 0.19                     |
| 8/4/2010    | XX   | GW303B192   | 1061                                      | 6.43 | 10.8                 |                              | 375.3                            |  |                    | 0.59                        | 0.27                     |

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**SUMMARY REPORT**  
**Field Parameters**

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FOR: Dolby Landfill

| Date        | Type | Sample ID   | pH   | Temperature<br>Deg. C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU | Specific<br>Conductance<br>µmhos/cm<br>@25°C | STU    |
|-------------|------|-------------|------|-----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|--|--------|
|             |      |             |      |                       |                              |                                  |  |                    |                             |                          |  | STU    |
| 10/14/2010  | XX   | GW030311A4  | 6.28 | 9.7                   |                              | 375.73                           |  |                    |                             |                          | 0.55   | 0.42   |
| 5/17/2011   | XX   | GW030311E6  | 6.4  | 7.3                   | 8.79                         | 380.83                           | 389.62                                 | 26.4               |                             |                          | 0.8  | 0.7    |
| 8/9/2011    | XX   | GW030311FH  | 6.06 | 17                    | 13.95                        | 375.67                           | 389.62                                 | 26.3               |                             |                          | 1  | 0.2    |
| 1/13/2011   | XX   | GW030311H8  | 6.4  | 10.7                  | 11.3                         | 378.32                           | 389.62                                 | 26.5               |                             |                          | 1  | 0.1    |
| 5/17/2012   | XX   | GW030311J2  | 6.4  | 8.9                   | 9.95                         | 379.67                           | 389.62                                 | 26.3               |                             |                          | 1  | 0      |
| 8/15/2012   | XX   | GW030320F   | 5.9  | 17.9                  | 13.98                        | 375.64                           | 389.62                                 |                    |                             |                          | 1  | 0.7    |
| 11/1/2012   | XX   | GW0303229   | 6.7  | 10.7                  | 9.35                         | 380.27                           | 389.62                                 | 26.5               |                             |                          | 0.8  | 0.4    |
| 5/21/2013   | XX   | GW0303243   | 6.5  | 7.5                   | 12.08                        | 377.54                           | 389.62                                 |                    |                             |                          | 0.8  | 0.3    |
| 7/24/2013   | XX   | GW030325H   | 6.3  | 15.8                  | 12.59                        | 377.03                           | 389.62                                 |                    |                             |                          | 1  | 0.2    |
| 10/2/2013   | XX   | GW030327B   | 6.7  | 12.7                  | 12.64                        | 376.88                           | 389.62                                 | 26.5               |                             |                          | 0.6  | 0.4    |
| 6/3/2014    | XX   | GW0303285   | 6.2  | 8.4                   | 11.6                         | 378.02                           | 389.62                                 |                    |                             |                          | 1  | 0.3    |
| 8/20/2014   | XX   | GW030328AJ  | 6.7  | 12.6                  | 14.28                        | 375.33                           | 389.62                                 |                    |                             |                          | 1  | 0.3    |
| 11/2/2014   | XX   | GW030328CD  | 6.5  | 9.1                   | 10.85                        | 378.77                           | 389.62                                 | 21.05              |                             |                          | 1  | 0.3    |
| 6/3/2015    | XX   | GW030328E8  | 6.5  | 6.2                   | 10.25                        | 379.37                           | 389.62                                 |                    |                             |                          | 1  | 0.1    |
| 9/1/2015    | XX   | GW030328G4  | 5.59 | 11                    | 13.55                        | 376.07                           | 389.62                                 |                    |                             |                          | 0.8  | 0.05 U |
| 11/3/2015   | XX   | GW030328H1  | 6.3  | 9.3                   | 10.64                        | 378.98                           | 389.62                                 | 26.5               |                             |                          | 0.6  | 0.2    |
| 6/15/2016   | XX   | GW0303318   | 6.2  | 8.7                   | 12.88                        | 376.94                           | 389.62                                 |                    |                             |                          | 0.5  | 0.3    |
| 9/20/2016   | XX   | GW0303332   | 6.3  | 12                    | 15.83                        | 373.79                           | 389.62                                 |                    |                             |                          | 1.1  | 0.3    |
| 11/8/2016   | XX   | GW030334G   | 6.3  | 9.8                   | 16.9                         | 372.72                           | 389.62                                 | 26.49              |                             |                          | 0.3  | 0.2    |
| 6/13/2017   | XX   | GW030336B   | 6.4  | 8.4                   | 11.11                        | 378.51                           | 389.62                                 |                    |                             |                          | 0.2  | 1.1    |
| 8/30/2017   | XX   | GW0303385   | 6.4  | 10.3                  | 14.2                         | 375.42                           | 389.62                                 |                    |                             |                          | 0.5  | 0.1    |
| <b>304A</b> |      |             |      |                       |                              |                                  |  |                    |                             |                          |  |        |
| 5/3/2000    | XX   | 304A0036849 | 7.62 | 5.4                   |                              | 345.36                           |  |                    |                             |                          |  |        |
| 8/9/2000    | XX   | 304A0036747 | 7.86 | 11                    |                              | 343.2                            |  | 23.92              |                             |                          | 0.86   | 0.6    |
| 11/9/2000   | XX   | 304A0036839 | 7.91 | 13                    |                              | 344.4                            |  |                    |                             |                          | 0.68   | 0.2    |
| 5/16/2001   | XX   | 304A0037027 | 7.94 | 7.4                   |                              | 345.02                           |  |                    |                             |                          | 0.5  | 0.1    |
| 7/5/2001    | XX   | 304A0037103 | 7.71 | 14.5                  |                              | 341.82                           |  | 23.92              |                             |                          | 0.7  | 0.2    |
| 10/23/2001  | XX   | 304A0037187 | 7.83 | 11.9                  |                              | 343.28                           |  |                    |                             |                          | 0.6  | 0.1    |
| 5/21/2002   | XX   | 304A0037387 | 7.48 | 9.7                   |                              | 345.31                           |  |                    |                             |                          | 0.8  | 0.2    |
| 7/50/2002   | XX   | 304A0037467 | 7.71 | 13.1                  |                              | 343.96                           |  | 23.92              |                             |                          | 1.4  | 0.4    |
| 10/22/2002  | XX   | 304A0037551 | 7.5  | 10.5                  |                              | 345.05                           |  |                    |                             |                          | 0.8  | 0.2    |
| 6/24/2003   | XX   | 304A0037756 | 7.5  | 11.8                  |                              | 344.65                           |  |                    |                             |                          | 0.5  | 0.6    |
| 8/7/2003    | XX   | 304A0037840 | 7.45 | 13.8                  |                              | 344.67                           |  | 23.91              |                             |                          | 0.5  | 0.34   |
| 10/21/2003  | XX   | 304A0037915 | 7.75 | 9.8                   |                              | 345.39                           |  |                    |                             |                          | 1  | 0.59   |
| 5/10/2004   | XX   | 304A0038117 | 7.6  | 7.1                   |                              | 345.13                           |  |                    |                             |                          | 0.8  | 0.31   |
| 7/28/2004   | XX   | 304A0038196 | 7.71 | 10                    |                              | 344.71                           |  | 23.94              |                             |                          | 0.9  | 0.55   |
| 10/21/2004  | XX   | 304A0038281 | 7.82 | 10.3                  |                              | 344.27                           |  |                    |                             |                          | 0.7  | 0.2    |
| 5/10/2005   | XX   | GW0304A010  | 7.35 | 6.9                   | 4.46                         | 345.86                           | 350.32                                 |                    |                             |                          | 0.6  | 0.3    |
| 7/28/2005   | XX   | GW0304A02C  | 7.62 | 10.5                  | 6.82                         | 343.5                            | 350.32                                 | 23.66              |                             |                          | 2.1  | 0.8    |
| 11/8/2005   | XX   | GW0304A044  | 7.62 | 10.2                  | 4.67                         | 345.65                           | 350.32                                 |                    |                             |                          | 6.1  | 0.3    |
| 5/3/2006    | XX   | GW0304A090  | 7.4  | 6                     |                              | 345.95                           |  |                    |                             |                          | 4.3  | 1.59   |
| 8/1/2006    | XX   | GW0304A078  | 7.38 | 13.3                  |                              | 344.75                           |  | 23.61              |                             |                          | 3.2  | 38     |
| 10/26/2006  | XX   | GW0304A056  | 7.43 | 10.3                  |                              | 345.47                           |  |                    |                             |                          | 2.5  | 4.7    |
| 5/8/2007    | XX   | GW0304A04C  | 7.04 | 6.2                   |                              | 345.37                           |  |                    |                             |                          | 0.7  | 0.7    |
| 8/7/2007    | XX   | GW0304A0C5  | 7.47 | 11                    |                              | 343.07                           |  | 23.35              |                             |                          | 1.3  | 0.7    |
| 10/31/2007  | XX   | GW0304A0DH  | 7.2  | 9.5                   |                              | 344.9                            |  |                    |                             |                          | 1.5  | 0.8    |
| 6/3/2008    | XX   | GW0304A0G5  | 7.64 | 7.4                   |                              | 345.12                           |  |                    |                             |                          | 0.2  | 0.3    |
| 8/18/2008   | XX   | GW0304A0I6  | 7.29 | 12                    |                              | 345.05                           |  |                    |                             |                          | 0.7  | 0.5    |
| 10/23/2008  | XX   | GW0304A0JD  | 7.38 | 9.2                   |                              | 345.05                           |  |                    |                             |                          | 1.1  | 0.4    |

SEVEE & MAHER ENGINEERS, INC.  
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CUMBERLAND CENTER, ME 04021

SUMMARY REPORT  
Field Parameters

REPORT PREPARED: 10/4/2017 10:25  
FOR: Dolby Landfill

| (304A)      | Date | Type | Sample ID   | Specific Conductance @25°C |      | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |
|-------------|------|------|-------------|----------------------------|------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|
|             |      |      |             | µmhos/cm                   | STU  |      |             |                   |                       |                             |            |                  |                   |
| 5/12/2009   | XX   |      | GW304A11D   | 341                        | 7.29 | 6.6  | 4.81        | 345.51            | 350.32                |                             |            | 1.2              | 0.3               |
| 8/11/2009   | XX   |      | GW304A13D   | 340                        | 7.16 | 12.9 | 4.74        | 345.58            | 350.32                |                             |            | 0.6              | 0.8               |
| 10/26/2008  | XX   |      | GW304A15I   | 350                        | 6.77 | 9.4  | 4.57        | 345.75            | 350.32                |                             |            | 0.2              | 0.6               |
| 6/2/2010    | XX   |      | GW304A17Z   | 316                        | 7.05 | 8.8  |             | 343.96            |                       |                             |            | 1.1              | 0.39              |
| 8/5/2010    | XX   |      | GW304A183   | 315                        | 7.37 | 13.5 |             | 341.61            |                       |                             |            | 0.89             | 0.65              |
| 10/18/2010  | XX   |      | GW304A1AB   | 341                        | 7.36 | 10.5 |             | 345.29            |                       |                             |            | 0.81             | 0.42              |
| 5/19/2011   | XX   |      | GW304A1DC   | 296                        | 7.8  | 10.1 | 4.46        | 345.86            | 350.32                | 21.2                        |            | 2                | 0.2               |
| 8/8/2011    | XX   |      | GW304A1F3   | 266                        | 7.66 | 14.1 | 7.67        | 342.85            | 350.32                | 21.13                       |            | 1                | 0                 |
| 11/2/2011   | XX   |      | GW304A1GE   | 314                        | 7.5  | 10.3 | 5.04        | 345.28            | 350.32                | 21.35                       |            | 2                | 0.5               |
| 5/15/2012   | XX   |      | GW304A1H8   | 339                        | 8.5  | 9.4  | 4.61        | 345.71            | 350.32                | 20.28                       |            | 3                | 0.2               |
| 8/15/2012   | XX   |      | GW304A20I   | 259                        | 6.9  | 17.3 | 8.49        | 341.83            | 350.32                |                             |            | 1                | 0.7               |
| 10/31/2012  | XX   |      | GW304A21F   | 300                        | 7.5  | 13.6 | 3.85        | 346.47            | 350.32                | 21.32                       |            | 1                | 0                 |
| 5/21/2013   | XX   |      | GW304A239   | 301                        | 7.8  | 9.3  | 5.12        | 345.2             | 350.32                |                             |            | 2                | 0.1               |
| 7/25/2013   | XX   |      | GW304A253   | 273                        | 6.6  | 13.6 | 6.57        | 343.75            | 350.32                |                             |            | 2                | 0.3               |
| 10/2/2013   | XX   |      | GW304A25H   | 279                        | 8.2  | 14.2 | 5.76        | 344.56            | 350.32                | 21.34                       |            | 1                | 0.9               |
| 6/4/2014    | XX   |      | GW304A28B   | 270                        | 7.8  | 10.1 | 4.91        | 345.41            | 350.32                |                             |            | 1                | 0.4               |
| 8/20/2014   | XX   |      | GW304A2A5   | 260                        | 7.9  | 14.2 | 6.98        | 343.34            | 350.32                |                             |            | 2                | 1.2               |
| 11/12/2014  | XX   |      | GW304A2BJ   | 231                        | 6.7  | 8.6  | 4.98        | 345.34            | 350.32                | 21.28                       |            | 1                | 0.8               |
| 6/3/2015    | XX   |      | GW304A2DF   | 282                        | 7.9  | 7.2  | 4.58        | 345.74            | 350.32                |                             |            | 1.9              | 1                 |
| 9/2/2015    | XX   |      | GW304A2FA   | 240                        | 8    | 12.9 | 6.3         | 344.02            | 350.32                |                             |            | 0.6              | 0.5               |
| 11/4/2015   | XX   |      | GW304A2H4   | 272                        | 7.6  | 10.7 | 4.89        | 345.43            | 350.32                | 21.32                       |            | 1.7              | 1                 |
| 6/16/2016   | XX   |      | GW304A30E   | 252                        | 7.8  | 10.2 | 5.84        | 344.48            | 350.32                |                             |            | 1.6              | 1.7               |
| 9/21/2016   | XX   |      | GW304A328   | 265                        | 7.9  | 13.1 | 9.35        | 340.97            | 350.32                |                             |            | 1.8              | 0.5               |
| 11/8/2016   | XX   |      | GW304A34Z   | 246                        | 7.4  | 9.9  | 7.43        | 342.89            | 350.32                | 21.34                       |            | 1.8              | 0.8               |
| 6/14/2017   | XX   |      | GW304A35H   | 247                        | 7.9  | 10.1 | 5.82        | 344.5             | 350.32                |                             |            | 1.6              | 3                 |
| 8/29/2017   | XX   |      | GW304A37B   | 248                        | 7.8  | 10.8 | 8.98        | 341.34            | 350.32                |                             |            | 2.6              | 0.5               |
| <b>304B</b> |      |      |             |                            |      |      |             |                   |                       |                             |            |                  |                   |
| 5/3/2000    | XX   |      | 304BXX06649 | 58                         | 6.35 | 4.9  |             | 344.82            |                       |                             |            |                  |                   |
| 8/9/2000    | XX   |      | 304BXX06747 | 191                        | 6.78 | 18   |             | 342.59            |                       | 10.79                       |            | 4.41             | 1.1               |
| 11/9/2000   | XX   |      | 304BXX06839 | 222                        | 6.64 | 9    |             | 343.84            |                       |                             |            | 4.72             | 0.9               |
| 5/16/2001   | XX   |      | 304BXX07027 | 303                        | 6.57 | 7.8  |             | 344.39            |                       |                             |            | 4.2              | 0.3               |
| 7/31/2001   | XX   |      | 304BXX07103 | D                          | D    | D    |             |                   |                       | 10.77                       |            | D                | D                 |
| 10/23/2001  | XX   |      | 304BXX07187 | 341                        | 6.45 | 12.8 |             | 342.67            |                       |                             |            | 1.7              | 1.2               |
| 5/21/2002   | XX   |      | 304BXX07397 | 208                        | 6.54 | 9.8  |             | 344.74            |                       |                             |            | 9.1              | 0.9               |
| 7/30/2002   | XX   |      | 304BXX07467 | 331                        | 6.48 | 14.2 |             | 342.7             |                       | 10.77                       |            | 4.6              | 0.8               |
| 10/22/2002  | XX   |      | 304BXX07551 | 327                        | 6.48 | 11.7 |             | 344.53            |                       |                             |            | 3.6              | 1.2               |
| 6/24/2003   | XX   |      | 304BXX07786 | 314                        | 6.55 | 12.3 |             | 343.94            |                       |                             |            | 5.5              | 0.7               |
| 8/7/2003    | XX   |      | 304BXX07840 | 259                        | 6.37 | 15.2 |             | 344.03            |                       | 10.81                       |            | 4.5              | 1.01              |
| 10/21/2003  | XX   |      | 304BXX07915 | 268                        | 6.54 | 10.7 |             | 344.8             |                       |                             |            | 4.8              | 2.09              |
| 5/10/2004   | XX   |      | 304BXX08117 | 226                        | 6.9  | 7.6  |             | 344.38            |                       |                             |            | 7.3              | 0.79              |
| 7/28/2004   | XX   |      | 304BXX08196 | 224                        | 6.6  | 11.1 |             | 344.04            |                       | 10.75                       |            | 5                | 0.57              |
| 10/21/2004  | XX   |      | 304BXX08281 | 219                        | 6.69 | 11.4 |             | 343.57            |                       |                             |            | 3.4              | 0.37              |
| 5/10/2005   | XX   |      | GW304B011   | 152                        | 6.89 | 7.5  | 4.35        | 345.2             | 349.55                |                             |            | 8                | 1.1               |
| 7/28/2005   | XX   |      | GW304B02D   | 297                        | 6.54 | 12.9 | 6.84        | 342.71            | 349.55                | 10.76                       |            | 6                | 0.6               |
| 11/8/2005   | XX   |      | GW304B045   | 236                        | 6.65 | 10.2 | 4.55        | 345               | 349.55                |                             |            | 6.3              | 0.4               |
| 5/3/2006    | XX   |      | GW304B091   | 152.6                      | 7.08 | 5.3  |             | 345.37            |                       |                             |            | 8.2              | 0.78              |
| 8/1/2006    | XX   |      | GW304B079   | 218                        | 6.49 | 14.4 |             | 343.94            |                       | 10.65                       |            | 5.7              | 0.4               |
| 10/26/2006  | XX   |      | GW304B05H   | 212                        | 6.7  | 11.1 |             | 344.76            |                       |                             |            | 5.2              | 0.4               |
| 5/8/2007    | XX   |      | GW304B04D   | 186                        | 6.93 | 5.8  |             | 344.51            |                       |                             |            | 7.2              | 0.5               |

SEVEE & MAHER ENGINEERS, INC.  
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CUMBERLAND CENTER, ME 04021

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
FOR: Dobby Landfill

| Date       | Type | Sample ID  | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|------------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |            |   |      |                      |                              |                                  |  |                    |                             |                          |
| 8/7/2007   | XX   | GW30486C6  | 245                                       | 6.55 | 13.2                 |                              | 342.18                           |  | 10.76              | 4.8                         | 0.7                      |
| 10/31/2007 | XX   | GW30489D1  | 238                                       | 6.49 | 10.9                 |                              | 344.11                           |  |                    | 5.5                         | 1.2                      |
| 6/5/2008   | XX   | GW30486G6  | 144                                       | 6.42 | 8.2                  |                              | 344.29                           |  |                    | 7.2                         | 0.4                      |
| 8/18/2008  | XX   | GW30486I6  | 111                                       | 5.86 | 13.7                 |                              | 344.14                           |  |                    | 3.3                         | 0.8                      |
| 10/23/2008 | XX   | GW30486J6  | 131                                       | 6.36 | 10.4                 |                              | 344.14                           |  |                    | 2.6                         | 2.2                      |
| 5/12/2009  | XX   | GW30481E1  | 72.3                                      | 6.12 | 6.8                  | 4.91                         | 344.64                           | 349.55                                 |                    | 3.5                         | 2                        |
| 8/11/2009  | XX   | GW30481B3E | 184                                       | 5.46 | 14.4                 | 4.81                         | 344.74                           | 349.55                                 |                    | 4.3                         | 1                        |
| 10/26/2009 | XX   | GW30481S2  | 119                                       | 6.85 | 9.2                  | 4.57                         | 344.98                           | 349.55                                 |                    | 3                           | 17.5                     |
| 6/2/2010   | XX   | GW30481B73 | 117                                       | 7.19 | 9.9                  |                              | 343                              |  |                    | 5.27                        | 0.84                     |
| 8/5/2010   | XX   | GW30481B4  | 152.7                                     | 6.47 | 15.3                 |                              | 340.73                           |  |                    | 4.17                        | 8.21                     |
| 10/18/2010 | XX   | GW30481A1C | 129                                       | 5.79 | 11.2                 |                              | 344.51                           |  |                    | 2.91                        | 4.29                     |
| 5/19/2011  | XX   | GW30481D1D | 63  | 6.4  | 8.7                  | 4.5                          | 345.05                           | 349.55                                 | 10.63              | 5                           | 2.1                      |
| 8/8/2011   | XX   | GW30481F4  | 127                                       | 6.34 | 14.6                 | 7.81                         | 341.74                           | 349.55                                 | 10.63              | 5                           | 0                        |
| 11/2/2011  | XX   | GW30481G1F | 130                                       | 6.2  | 10.3                 | 5.15                         | 344.4                            | 349.55                                 | 10.84              | 2                           | 0.5                      |
| 5/15/2012  | XX   | GW30481H18 | 71  | 6    | 9.4                  | 4.5                          | 345.05                           | 349.55                                 | 10.93              | 4                           | 0.6                      |
| 8/15/2012  | XX   | GW30482B2  | 223                                       | 5.8  | 17.2                 | 8.65                         | 340.9                            | 349.55                                 |                    | 4                           | 1.9                      |
| 10/9/2012  | XX   | GW304821G  | 144                                       | 6.2  | 12.5                 | 3.9                          | 345.65                           | 349.55                                 | 10.85              | 5                           | 0                        |
| 5/21/2013  | XX   | GW304823A  | 127                                       | 7.2  | 8.1                  | 5.27                         | 344.28                           | 349.55                                 |                    | 5                           | 0.3                      |
| 7/25/2013  | XX   | GW30482S4  | 138                                       | 5.8  | 16.8                 | 6.75                         | 342.8                            | 349.55                                 |                    | 5                           | 1                        |
| 10/2/2013  | XX   | GW30482E1  | 127                                       | 6.9  | 14.7                 | 5.92                         | 343.63                           | 349.55                                 | 10.85              | 4                           | 1.2                      |
| 6/4/2014   | XX   | GW30482B1C | 112                                       | 7.5  | 10.8                 | 6.12                         | 343.43                           | 349.55                                 |                    | 5                           | 0.6                      |
| 8/20/2014  | XX   | GW30482B5  | 114                                       | 7    | 14.9                 | 6.96                         | 342.59                           | 349.55                                 |                    | 5                           | 0.3                      |
| 11/12/2014 | XX   | GW30482C0  | 61  | 6.3  | 8.3                  | 5.1                          | 344.45                           | 349.55                                 | 10.75              | 4                           | 0.4                      |
| 6/3/2015   | XX   | GW30482D6  | 44  | 6.6  | 9                    | 4.65                         | 344.9                            | 349.55                                 |                    | 2.3                         | 0.2                      |
| 9/2/2015   | XX   | GW30482F1B | 103                                       | 6.6  | 15.6                 | 6.45                         | 343.1                            | 349.55                                 |                    | 5                           | 0.06 U                   |
| 11/4/2015  | XX   | GW30482H5  | 80  | 6.5  | 10                   | 4.92                         | 341.83                           | 349.55                                 | 10.85              | 4.6                         | 2.4                      |
| 6/16/2016  | XX   | GW304830F  | 92  | 6.6  | 10.9                 | 6.3                          | 343.25                           | 349.55                                 |                    | 5.7                         | 3.7                      |
| 9/21/2016  | XX   | GW3048329  | 106                                       | 6.6  | 17.6                 | 9.46                         | 340.09                           | 349.55                                 |                    | 4.8                         | 0.5                      |
| 11/8/2016  | XX   | GW3048343  | 151                                       | 7.1  | 9.8                  | 7.45                         | 342.1                            | 349.55                                 | 10.82              | 2.6                         | 0.2                      |
| 6/14/2017  | XX   | GW3048351  | 108                                       | 6.7  | 10                   | 6.1                          | 343.45                           | 349.55                                 |                    | 8.3                         | 1.2                      |
| 8/29/2017  | XX   | GW304837C  | 82  | 6.9  | 13.5                 | 9.09                         | 340.46                           | 349.55                                 |                    | 7                           | 0.2                      |

**401A**

|            |    |             |     |      |      |      |        |        |       |      |      |
|------------|----|-------------|-----|------|------|------|--------|--------|-------|------|------|
| 5/9/2000   | XX | 401A0036649 | 204 | 7.72 | 7    |      | 369.36 |        |       |      |      |
| 8/10/2000  | XX | 401A0036748 | 190 | 7.7  | 8    |      | 366.27 |        | 43.58 | 1.13 | 0.5  |
| 11/9/2000  | XX | 401A0036839 | 195 | 7.89 | 8    |      | 366.4  |        |       | 0.67 | 1.6  |
| 5/17/2001  | XX | 401A0037028 | 225 | 7.91 | 6.6  |      | 367.93 |        |       | 4.2  | 0.9  |
| 8/1/2001   | XX | 401A0037104 | 216 | 7.73 | 10.1 |      | 365.2  |        | 43.58 | 2.1  | 0.3  |
| 10/24/2001 | XX | 401A0037188 | 226 | 7.88 | 10.7 |      | 365.33 |        |       | 0.7  | 0.9  |
| 5/22/2002  | XX | 401A0037298 | 216 | 7.84 | 8.7  |      | 368.22 |        |       | 5.4  | 1.4  |
| 7/30/2002  | XX | 401A0037467 | 235 | 7.68 | 11   |      | 366.13 |        | 43.58 | 2.7  | 0.6  |
| 10/22/2002 | XX | 401A0037551 | 240 | 7.84 | 9.4  |      | 366.19 |        |       | 2.2  | 0.4  |
| 6/25/2003  | XX | 401A0037797 | 243 | 7.82 | 9.6  |      | 367.57 |        |       | 2.6  | 1.6  |
| 8/11/2003  | XX | 401A0037844 | 236 | 7.83 | 11.1 |      | 367.14 |        | 43.57 | 2.7  | 0.25 |
| 10/21/2003 | XX | 401A0037915 | 246 | 7.59 | 8.5  |      | 368.16 |        |       | 1.1  | 2.33 |
| 5/10/2004  | XX | 401A0038117 | 249 | 7.84 | 8.3  |      | 368.16 |        |       | 5.8  | 0.29 |
| 7/29/2004  | XX | 401A0038197 | 225 | 7.87 | 10.1 |      | 366.55 |        | 43.61 | 5.2  | 0.47 |
| 10/21/2004 | XX | 401A0038281 | 230 | 7.87 | 10   |      | 366.15 |        |       | 2.9  | 0.4  |
| 5/9/2005   | XX | GW401A012   | 226 | 7.98 | 7.3  | 5.69 | 369.79 | 375.48 |       | 7.4  | 0.3  |
| 7/28/2005  | XX | GW401A02E   | 226 | 7.79 | 10.7 | 8.88 | 366.6  | 375.48 | 43.65 | 5.3  | 1.6  |



SUMMARY REPORT  
 Field Parameters

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dolby Landfill

| (401A)      | Date | Type | Sample ID   | Specific Conductance |       | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |
|-------------|------|------|-------------|----------------------|-------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|
|             |      |      |             | µmhos/cm             | @25°C |      |             |                   |                       |                             |            |                  |                   |
|             |      |      |             | STU                  | Deg.C | Feet | Feet        | Feet              | Feet                  | Feet                        | mg/L       | NTU              |                   |
| 11/8/2005   | XX   |      | GW401A046   | 229                  | 7.58  | 9.9  | 7.05        | 368.43            | 375.48                |                             | 1.9        | 0.3              |                   |
| 5/4/2006    | XX   |      | GW401A092   | 227                  | 7.53  | 7.8  |             | 367.93            |                       |                             | 7.4        | 0.63             |                   |
| 8/2/2006    | XX   |      | GW401A07A   | 234                  | 7.66  | 11.4 |             | 367.33            |                       | 43.34                       | 5.6        | 1                |                   |
| 10/30/2006  | XX   |      | GW401A09I   | 236                  | 8.1   | 8.9  |             | 368.24            |                       |                             | 2.3        | 0.6              |                   |
| 5/7/2007    | XX   |      | GW401A0AE   | 235                  | 7.48  | 7.4  |             | 369.12            |                       |                             | 7.1        | 0.5              |                   |
| 8/14/2007   | XX   |      | GW401A0C7   | 239                  | 8.04  | 10.2 |             | 365.8             |                       | 43.62                       | 5.3        | 0.5              |                   |
| 11/5/2007   | XX   |      | GW401A00J   | 245                  | 7.84  | 8.7  |             | 367.38            |                       |                             | 3.7        | 1.1              |                   |
| 6/5/2008    | XX   |      | GW401A0G7   | 240                  | 7.6   | 7.7  |             | 367.52            |                       |                             | 6.2        | 0.2              |                   |
| 8/20/2008   | XX   |      | GW401A0I7   | 246                  | 7.48  | 10.9 |             | 368.11            |                       |                             | 4.1        | 0.7              |                   |
| 10/27/2008  | XX   |      | GW401A0JF   | 241                  | 7.58  | 9.3  |             | 368.11            |                       |                             | 2.7        | 1.1              |                   |
| 5/13/2009   | XX   |      | GW401A11F   | 247                  | 7.27  | 7.6  | 6.81        | 368.67            | 375.48                |                             | 3          | 0.3              |                   |
| 8/13/2009   | XX   |      | GW401A13F   | 252                  | 7.17  | 10.6 | 7.31        | 368.17            | 375.48                |                             | 4          | 0.9              |                   |
| 10/28/2009  | XX   |      | GW401A153   | 259                  | 7.32  | 8.3  | 7.9         | 367.58            | 375.48                |                             | 3.3        | 0.6              |                   |
| 6/3/2010    | XX   |      | GW401A174   | 251                  | 7.8   | 8.3  |             | 365.53            |                       |                             | 5.59       | 0.34             |                   |
| 8/17/2010   | XX   |      | GW401A185   | 259                  | 7.94  | 11   |             | 364.57            |                       |                             | 4.55       | 0.54             |                   |
| 10/19/2010  | XX   |      | GW401A1AD   | 265                  | 7.48  | 8.6  |             | 368.51            |                       |                             | 2.52       | 0.26             |                   |
| 5/16/2011   | XX   |      | GW401A1DE   | 337                  | 7     | 6.6  | 6.36        | 368.12            | 375.48                | 43.6                        | 6          | 0.2              |                   |
| 8/8/2011    | XX   |      | GW401A1F5   | 241                  | 7.42  | 12.3 | 9.52        | 365.96            | 375.48                | 43.5                        | 4          | 0.2              |                   |
| 11/1/2011   | XX   |      | GW401A1G6   | 253                  | 7.6   | 9.4  | 7.67        | 367.81            | 375.48                | 43.66                       | 2          | 0.4              |                   |
| 5/14/2012   | XX   |      | GW401A1IA   | 265                  | 8     | 8.7  | 6.56        | 368.92            | 375.48                | 43.5                        | 5          | 0.3              |                   |
| 8/14/2012   | XX   |      | GW401A203   | 182                  | 6.4   | 12   | 9.66        | 365.82            | 375.48                |                             | 3          | 1.3              |                   |
| 11/1/2012   | XX   |      | GW401A21H   | 295                  | 7.8   | 10.4 | 6.85        | 368.63            | 375.48                | 43.65                       | 2          | 0.5              |                   |
| 5/21/2013   | XX   |      | GW401A23B   | 312                  | 8     | 8.3  | 8.1         | 367.38            | 375.48                |                             | 5          | 0.8              |                   |
| 7/22/2013   | XX   |      | GW401A255   | 270                  | 7.9   | 10.9 | 8.51        | 366.97            | 375.48                |                             | 5          | 0.9              |                   |
| 9/30/2013   | XX   |      | GW401A26J   | 255                  | 8.2   | 15   | 8.23        | 367.25            | 375.48                | 43.65                       | 3          | 1.1              |                   |
| 6/4/2014    | XX   |      | GW401A28D   | 266                  | 7.7   | 11.2 | 7.65        | 367.83            | 375.48                |                             | 5          | 0.2              |                   |
| 8/19/2014   | XX   |      | GW401A2A7   | 266                  | 7.8   | 12.6 | 9.68        | 365.8             | 375.48                |                             | 5          | 0.5              |                   |
| 11/11/2014  | XX   |      | GW401A2C1   | 259                  | 7.3   | 8.3  | 7.28        | 368.2             | 375.48                | 43.61                       | 3          | 0.8              |                   |
| 6/2/2015    | XX   |      | GW401A2DH   | 291                  | 8     | 6.9  | 6.95        | 368.53            | 375.48                |                             | 5.2        | 0.2              |                   |
| 9/1/2015    | XX   |      | GW401A2FC   | 255                  | 7.9   | 10.6 | 8.2         | 367.28            | 375.48                |                             | 4.2        | 0.8              |                   |
| 11/3/2015   | XX   |      | GW401A2H6   | 278                  | 8     | 8.8  | 7.35        | 368.13            | 375.48                |                             | 5.4        | 5                |                   |
| 6/14/2016   | XX   |      | GW401A2JG   | 269                  | 7.8   | 8.3  | 8.54        | 366.94            | 375.48                |                             | 6.1        | 1.1              |                   |
| 9/20/2016   | XX   |      | GW401A32A   | 359                  | 7.7   | 10.4 | 10.81       | 364.67            | 375.48                |                             | 3.6        | 0.8              |                   |
| 11/9/2016   | XX   |      | GW401A344   | 274                  | 8     | 8.9  | 10.4        | 365.08            | 375.48                | 43.65                       | 2.3        | 0.4              |                   |
| 6/14/2017   | XX   |      | GW401A35J   | 258                  | 8     | 8.9  | 7.68        | 367.8             | 375.48                |                             | 5.5        | 3                |                   |
| 8/29/2017   | XX   |      | GW401A37D   | 276                  | 7.9   | 9.2  | 10.25       | 365.23            | 375.48                |                             | 4.2        | 0.6              |                   |
| <b>401B</b> |      |      |             |                      |       |      |             |                   |                       |                             |            |                  |                   |
| 5/3/2000    | XX   |      | 401BXX36649 | 343                  | 7.86  | 4.9  |             | 366.33            |                       |                             |            |                  |                   |
| 8/10/2000   | XX   |      | 401BXX36748 | 323                  | 8.03  | 5    |             | 363.28            |                       | 25.92                       | 0.51       | 0.2              |                   |
| 11/9/2000   | XX   |      | 401BXX36839 | 310                  | 8.16  | 8    |             | 363.38            |                       |                             | 0.98       | 1.2              |                   |
| 5/17/2001   | XX   |      | 401BXX37028 | 350                  | 8.2   | 6.6  |             | 364.97            |                       |                             | 1.2        | 20.3             |                   |
| 8/1/2001    | XX   |      | 401BXX37104 | 333                  | 7.94  | 12   |             | 362.17            |                       | 25.89                       | 0.8        | 0.2              |                   |
| 10/24/2001  | XX   |      | 401BXX37188 | 347                  | 8.07  | 10.8 |             | 362.32            |                       |                             | 0.9        | 11.9             |                   |
| 5/22/2002   | XX   |      | 401BXX37398 | 330                  | 7.92  | 9.1  |             | 365.18            |                       |                             | 0.9        | 4.4              |                   |
| 7/30/2002   | XX   |      | 401BXX37467 | 360                  | 8.06  | 10.4 |             | 363.28            |                       | 25.89                       | 1.5        | 1.5              |                   |
| 10/22/2002  | XX   |      | 401BXX37551 | 365                  | 8.11  | 9.8  |             | 363.35            |                       |                             | 0.5        | 0.6              |                   |
| 6/25/2003   | XX   |      | 401BXX37797 | 368                  | 8.06  | 8.7  |             | 364.54            |                       |                             | 0.4        | 1                |                   |
| 8/11/2003   | XX   |      | 401BXX37844 | 361                  | 8.01  | 12.1 |             | 364.48            |                       | 25.93                       | 0.2        | 1                |                   |
| 10/21/2003  | XX   |      | 401BXX37915 | 383                  | 8.26  | 8.4  |             | 365.25            |                       |                             | 0.4        | 0.85             |                   |

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CUMBERLAND CENTER, ME 04021

SUMMARY REPORT  
Field Parameters

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FOR: Dolby Landfill

| (401B)     | Date | Type | Sample ID   | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|------|-------------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |      |             |   |      |                      |                              |                                  |  |                    |                             |                          |
| 5/10/2004  | XX   |      | 401BXX38117 | 385                                       | 8.03 | 8.2                  |                              | 365.17                           |  |                    | 0.9                         | 0.34                     |
| 7/29/2004  | XX   |      | 401BXX38197 | 345                                       | 7.98 | 10.8                 |                              | 353.93                           |  | 23.95              | 1.6                         | 0.42                     |
| 10/21/2004 | XX   |      | 401BXX38281 | 360                                       | 8.07 | 10.7                 |                              | 363.22                           |  |                    | 1.1                         | 0.36                     |
| 5/9/2005   | XX   |      | GW401B0913  | 346                                       | 8.04 | 6.8                  | 6.05                         | 366.88                           | 372.93                                 |                    | 0.5                         | 0.4                      |
| 7/28/2005  | XX   |      | GW401B02F   | 346                                       | 7.95 | 10.3                 | 9.27                         | 363.66                           | 372.93                                 | 25.92              | 1.1                         | 1                        |
| 11/8/2005  | XX   |      | GW401B047   | 356                                       | 7.9  | 10.7                 | 7.45                         | 365.48                           | 372.93                                 |                    | 1.6                         | 1                        |
| 5/4/2006   | XX   |      | GW401B093   | 345                                       | 7.76 | 7.9                  |                              | 365.28                           |  |                    | 1.9                         | 0.58                     |
| 8/2/2006   | XX   |      | GW401B07B   | 354                                       | 7.81 | 13.7                 |                              | 364.44                           |  | 25.74              | 0.5                         | 1.4                      |
| 10/30/2006 | XX   |      | GW401B05J   | 362                                       | 7.86 | 9.7                  |                              | 365.68                           |  |                    | 0.1                         | 0.6                      |
| 5/7/2007   | XX   |      | GW401B04F   | 358                                       | 7.75 | 7.4                  |                              | 366.02                           |  |                    | 0.1                         | 0.6                      |
| 8/14/2007  | XX   |      | GW401B0C8   | 361                                       | 8.05 | 11.1                 |                              | 362.73                           |  | 25.89              | 0.1                         | 0.6                      |
| 11/5/2007  | XX   |      | GW401B05E   | 377                                       | 8.16 | 9.2                  |                              | 365.04                           |  |                    | 0.7                         | 1.3                      |
| 6/5/2008   | XX   |      | GW401B06G   | 359                                       | 7.95 | 8.7                  |                              | 364.56                           |  |                    | 0.2                         | 0.2                      |
| 8/20/2008  | XX   |      | GW401B08I   | 364                                       | 7.82 | 11.5                 |                              | 365.09                           |  |                    | 0.1                         | 0.4                      |
| 10/27/2008 | XX   |      | GW401B0JG   | 360                                       | 7.81 | 9.8                  |                              | 365.09                           |  |                    | 0.1                         | 0.7                      |
| 5/13/2009  | XX   |      | GW401B11G   | 360                                       | 7.62 | 7.5                  | 7.21                         | 365.72                           | 372.93                                 |                    | 0.2                         | 0.4                      |
| 8/13/2009  | XX   |      | GW401B13G   | 370                                       | 7.52 | 10.7                 | 7.82                         | 365.11                           | 372.93                                 |                    | 0.1                         | 0.8                      |
| 10/28/2009 | XX   |      | GW401B154   | 380                                       | 7.83 | 8.9                  | 8.11                         | 364.82                           | 372.93                                 |                    | 0.1                         | 0.6                      |
| 6/3/2010   | XX   |      | GW401B175   | 364                                       | 7.8  | 8.2                  |                              | 363.52                           |  |                    | 0.12                        | 0.37                     |
| 8/17/2010  | XX   |      | GW401B156   | 377                                       | 8.07 | 12.1                 |                              | 361.37                           |  |                    | 0.35                        | 0.37                     |
| 10/19/2010 | XX   |      | GW401B1AE   | 386                                       | 7.62 | 10.5                 |                              | 363.64                           |  |                    | 0.25                        | 0.48                     |
| 5/16/2011  | XX   |      | GW401B1DF   | 335                                       | 7.8  | 6.3                  | 6.25                         | 366.68                           | 372.93                                 | 25.81              | 0.8                         | 0                        |
| 8/8/2011   | XX   |      | GW401B1F6   | 350                                       | 7.87 | 14.7                 | 10.02                        | 362.91                           | 372.93                                 | 25.75              | 1                           | 0.4                      |
| 11/1/2011  | XX   |      | GW401B1GH   | 359                                       | 7.5  | 10.46                | 7.98                         | 364.95                           | 372.93                                 | 25.94              | 1                           | 0.4                      |
| 5/14/2012  | XX   |      | GW401B1H8   | 375                                       | 7.9  | 8.9                  | 6.9                          | 366.03                           | 372.93                                 | 25.76              | 0.3                         | 0.1                      |
| 8/14/2012  | XX   |      | GW401B204   | 291                                       | 7.3  | 16.5                 | 10.17                        | 362.76                           | 372.93                                 |                    | 1                           | 0.5                      |
| 11/1/2012  | XX   |      | GW401B21I   | 403                                       | 7.6  | 10.6                 | 8.1                          | 364.83                           | 372.93                                 | 25.93              | 0.4                         | 7.3                      |
| 5/21/2013  | XX   |      | GW401B23C   | 377                                       | 7.9  | 8.1                  | 8.48                         | 364.45                           | 372.93                                 |                    | 0.8                         | 1.5                      |
| 7/22/2013  | XX   |      | GW401B256   | 381                                       | 7.9  | 11.5                 | 8.95                         | 363.98                           | 372.93                                 |                    | 0.8                         | 0.6                      |
| 9/30/2013  | XX   |      | GW401B270   | 377                                       | 7    | 12.3                 | 8.85                         | 364.28                           | 372.93                                 | 26.05              | 1                           | 0.4                      |
| 6/4/2014   | XX   |      | GW401B28E   | 375                                       | 7.7  | 11.6                 | 8.15                         | 364.78                           | 372.93                                 |                    | 1                           | 0.3                      |
| 8/19/2014  | XX   |      | GW401B2A8   | 377                                       | 7.9  | 11.9                 | 10                           | 362.93                           | 372.93                                 |                    | 0.6                         | 0.5                      |
| 11/11/2014 | XX   |      | GW401B2C2   | 366                                       | 7.2  | 9.2                  | 7.57                         | 365.36                           | 372.93                                 | 25.9               | 1                           | 0.4                      |
| 6/2/2015   | XX   |      | GW401B2D1   | 397                                       | 7.9  | 6.6                  | 7.34                         | 365.59                           | 372.93                                 |                    | 0.5                         | 0.2                      |
| 9/1/2015   | XX   |      | GW401B2FD   | 366                                       | 7.9  | 11.8                 | 8.6                          | 364.33                           | 372.93                                 |                    | 0.3                         | 0.8                      |
| 11/3/2015  | XX   |      | GW401B2H7   | 438                                       | 8    | 9.3                  | 7.65                         | 365.28                           | 372.93                                 | 25.93              | 2                           | 6.6                      |
| 6/14/2016  | XX   |      | GW401B30H   | 366                                       | 7.8  | 8.7                  | 8.95                         | 363.98                           | 372.93                                 |                    | 0.3                         | 8.3                      |
| 9/20/2016  | XX   |      | GW401B32B   | 380                                       | 7.8  | 11.3                 | 11.43                        | 361.5                            | 372.93                                 |                    | 0.4                         | 0.6                      |
| 11/9/2016  | XX   |      | GW401B345   | 395                                       | 7.9  | 9.7                  | 10.85                        | 362.08                           | 372.93                                 | 25.92              | 0.3                         | 0.2                      |
| 6/4/2017   | XX   |      | GW401B360   | 373                                       | 8    | 8.5                  | 8.18                         | 364.75                           | 372.93                                 |                    | 0.8                         | 2.3                      |
| 8/29/2017  | XX   |      | GW401B37E   | 392                                       | 7.9  | 10.3                 | 10.9                         | 362.03                           | 372.93                                 |                    | 0.3                         | 0.2                      |
| 402A       |      |      |             |   |      |                      |                              |                                  |  |                    |                             |                          |
| 5/3/2000   | XX   |      | 402AXX36645 | 210                                       | 8.03 | 4.7                  |                              | 401.66                           |  |                    |                             |                          |
| 8/10/2000  | XX   |      | 402AXX36748 | 198                                       | 8.03 | 9                    |                              | 401.12                           |  | 62.81              | 0.55                        | 0.3                      |
| 11/9/2000  | XX   |      | 402AXX36839 | 194                                       | 8.14 | 8                    |                              | 401.22                           |  |                    | 0.66                        | 0.3                      |
| 5/17/2001  | XX   |      | 402AXX37028 | 224                                       | 8.24 | 7.2                  |                              | 401.25                           |  |                    | 0.4                         | 0.1                      |
| 8/1/2001   | XX   |      | 402AXX37184 | 215                                       | 8.17 | 16.2                 |                              | 399.76                           |  | 62.8               | 1.4                         | 0.5                      |
| 10/24/2001 | XX   |      | 402AXX37188 | 221                                       | 8.08 | 10.9                 |                              | 400.66                           |  |                    | 0.8                         | 0.5                      |
| 5/22/2002  | XX   |      | 402AXX37398 | 213                                       | 7.97 | 9                    |                              | 401.35                           |  |                    | 0.7                         | 0.3                      |

SUMMARY REPORT  
 Field Parameters

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dolby Landfill

| (402A)      | Date       | Type | Sample ID   | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |
|-------------|------------|------|-------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|
|             |            |      |             | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |
|             | 7/30/2002  | XX   | 402A0037467 | 7.95 | 12.2        |                   | 400.79                |                             | 62.8       | 0.9              | 0.9               |
|             | 10/22/2002 | XX   | 402A0037851 | 8.18 | 9.4         |                   | 401.02                |                             |            | 0.7              | 0.2               |
|             | 8/25/2003  | XX   | 402A0037797 | 7.6  | 10.1        |                   | 401.1                 |                             |            | 0.4              | 0.7               |
|             | 8/11/2003  | XX   | 402A0037844 | 7.86 | 13.5        |                   | 401.52                |                             | 62.78      | 0.3              | 0.35              |
|             | 10/22/2003 | XX   | 402A0037916 | 8.2  | 6.8         |                   | 401.92                |                             |            | 0.7              | 0.57              |
|             | 5/11/2004  | XX   | 402A0038118 | 7.41 | 6.6         |                   | 401.52                |                             |            | 1.7              | 0.51              |
|             | 7/29/2004  | XX   | 402A0038197 | 7.57 | 11.8        |                   | 401.18                |                             | 62.82      | 2.2              | 0.11              |
|             | 10/26/2004 | XX   | 402A0038286 | 7.74 | 9.2         |                   | 401.04                |                             |            | 1                | 0.23              |
|             | 5/9/2005   | XX   | GW402A014   | 7.6  | 6           | 4.05              | 402.05                | 406.1                       |            | 2.1              | 0.2               |
|             | 8/11/2005  | XX   | GW402A020   | 7.64 | 10.1        | 5.3               | 400.8                 | 406.1                       | 62.84      | 3.4              | 0.7               |
|             | 11/9/2005  | XX   | GW402A048   | 7.91 | 8.3         | 4.58              | 401.52                | 406.1                       |            | 1.8              | 0.4               |
|             | 5/4/2006   | XX   | GW402A084   | 7.77 | 7.6         |                   | 401.91                |                             |            | 2.8              | 0.4               |
|             | 8/2/2006   | XX   | GW402A07C   | 7.61 | 14.8        |                   | 401.49                |                             | 62.63      | 4.8              | 0.6               |
|             | 10/30/2006 | XX   | GW402A060   | 8.06 | 9           |                   | 402                   |                             |            | 0.4              | 0.8               |
|             | 5/7/2007   | XX   | GW402A0AG   | 7.79 | 7.1         |                   | 401.76                |                             |            | 0.6              | 0.3               |
|             | 8/14/2007  | XX   | GW402A0C9   | 7.91 | 10.4        |                   | 400.76                |                             | 62.74      | 4.1              | 0.6               |
|             | 11/5/2007  | XX   | GW402A0E1   | 8.02 | 8.4         |                   | 401.62                |                             |            | 2                | 0.6               |
|             | 6/5/2008   | XX   | GW402A0G9   | 8.01 | 8.2         |                   | 401.45                |                             |            | 1.8              | 0.3               |
|             | 8/20/2008  | XX   | GW402A0H9   | 7.7  | 11.2        |                   | 401.49                |                             |            | 1                | 0.5               |
|             | 10/27/2008 | XX   | GW402A0JH   | 7.84 | 9.4         |                   | 401.49                |                             |            | 0.6              | 0.5               |
|             | 5/13/2009  | XX   | GW402A11H   | 7.67 | 7.1         | 4.35              | 401.75                | 406.1                       |            | 0.5              | 0.3               |
|             | 8/13/2009  | XX   | GW402A13H   | 7.38 | 12.1        | 4.66              | 401.44                | 406.1                       |            | 1.2              | 0.7               |
|             | 10/28/2009 | XX   | GW402A15S   | 8    | 8.3         | 4.5               | 401.6                 | 406.1                       |            | 0.5              | 0.5               |
|             | 6/3/2010   | XX   | GW402A17E   | 8.07 | 8.8         |                   | 401.19                |                             |            | 2.04             | 0.21              |
|             | 8/17/2010  | XX   | GW402A19T   | 7.76 | 11.7        |                   | 399.69                |                             |            | 1.49             | 0.57              |
|             | 10/19/2010 | XX   | GW402A1AF   | 7.74 | 9.4         |                   | 401.32                |                             |            | 1.26             | 0.18              |
|             | 5/16/2011  | XX   | GW402A1DG   | 8    | 6.7         | 4.13              | 401.97                | 406.1                       | 62.78      | 1                | 3.6               |
|             | 8/8/2011   | XX   | GW402A1F7   | 7.84 | 13.4        | 5.19              | 400.91                | 406.1                       | 62.63      | 1                | 0                 |
|             | 11/11/2011 | XX   | GW402A1GI   | 7.7  | 9.8         | 4.5               | 401.6                 | 406.1                       | 62.83      | 1                | 0.5               |
|             | 5/16/2012  | XX   | GW402A1IC   | 7.8  | 10.9        | 4.05              | 402.05                | 406.1                       | 62.6       | 0.6              | 0                 |
|             | 8/15/2012  | XX   | GW402A20S   | 8    | 16.4        | 5.84              | 400.26                | 406.1                       |            | 1                | 0                 |
|             | 10/31/2012 | XX   | GW402A21J   | 7.4  | 12.4        | 4.15              | 401.95                | 406.1                       | 62.83      | 1                | 0                 |
|             | 5/20/2013  | XX   | GW402A23D   | 7.9  | 8.9         | 4.6               | 401.5                 | 406.1                       |            | 5                | 0.2               |
|             | 7/22/2013  | XX   | GW402A25T   | 7.8  | 15.8        | 5.41              | 400.69                | 406.1                       |            | 2                | 0.3               |
|             | 9/30/2013  | XX   | GW402A27I   | 8.3  | 12.7        | 4.55              | 401.45                | 406.1                       | 62.8       | 1                | 1.1               |
|             | 6/4/2014   | XX   | GW402A28F   | 7.9  | 11.8        | 4.8               | 401.3                 | 406.1                       |            | 1                | 0.4               |
|             | 8/19/2014  | XX   | GW402A2AS   | 7.9  | 11.8        | 5.2               | 400.9                 | 406.1                       |            | 1                | 0.5               |
|             | 11/11/2014 | XX   | GW402A2C3   | 7.1  | 7.2         | 4.37              | 401.73                | 406.1                       | 62.75      | 1                | 0.3               |
|             | 6/4/2015   | XX   | GW402A2DJ   | 7.8  | 8.1         | 4.3               | 401.8                 | 406.1                       |            | 2.6              | 0.6               |
|             | 9/1/2015   | XX   | GW402A2FE   | 7.8  | 12          | 4.79              | 401.31                | 406.1                       |            | 0.3              | 0.8               |
|             | 11/3/2015  | XX   | GW402A2H8   | 7.9  | 8.9         | 4.38              | 401.72                | 406.1                       | 62.82      | 3.6              | 1                 |
|             | 6/14/2016  | XX   | GW402A30I   | 7.6  | 8.7         | 4.75              | 401.35                | 406.1                       |            | 1.5              | 2.2               |
|             | 9/20/2016  | XX   | GW402A32C   | 7.8  | 12.2        | 6.08              | 400.02                | 406.1                       |            | 1.2              | 0.5               |
|             | 11/9/2016  | XX   | GW402A34E   | 7.8  | 8.9         | 5.32              | 400.78                | 406.1                       | 62.78      | 1.1              | 0.4               |
|             | 6/14/2017  | XX   | GW402A36I   | 8    | 8.9         | 4.8               | 401.3                 | 406.1                       |            | 0.3              | 1.7               |
|             | 8/29/2017  | XX   | GW402A37F   | 7.9  | 10.2        | 6.3               | 399.8                 | 406.1                       |            | 2.5              | 0.6               |
| <b>402B</b> |            |      |             |      |             |                   |                       |                             |            |                  |                   |
|             | 5/3/2000   | XX   | 402B0038649 | 1422 | 6.88        |                   | 399.32                |                             |            |                  |                   |
|             | 8/10/2000  | XX   | 402B0038748 | 2130 | 6.72        |                   | 398.69                |                             | 22.81      | 0.39             | 0.1               |

SEVEE & MAHER ENGINEERS, INC.  
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CUMBERLAND CENTER, ME 04021

SUMMARY REPORT

Field Parameters

REPORT PREPARED: 10/4/2017 10:25

FOR: Dolby Landfill

| (402B)     | Date | Type         | Sample ID | Specific Conductance @25°C<br>µmhos/cm | pH   | Temperature<br>Deg. C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|--------------|-----------|--|------|-----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |              |           |  |      |                       |                              |                                  |  |                    |                             |                          |
| 11/9/2000  | XX   | 402BXX06#39  | 1913      | 6.85                                   | 8    |                       |                              | 398.62                           |  |                    | 0.6                         | 0.3                      |
| 5/17/2001  | XX   | 402BXX037028 | 2180      | 6.9                                    | 6.8  |                       |                              | 398.86                           |  |                    | 0.5                         | 0.1                      |
| 8/1/2001   | XX   | 402BXX037104 | 2040      | 6.69                                   | 13.2 |                       |                              | 397.37                           |  | 22.87              | 1.2                         | 0.1                      |
| 10/24/2001 | XX   | 402BXX037188 | 2030      | 6.79                                   | 10.8 |                       |                              | 398.79                           |  |                    | 6.1                         | 0.1                      |
| 5/22/2002  | XX   | 402BXX037398 | 1658      | 6.82                                   | 9.4  |                       |                              | 399.08                           |  |                    | 0.7                         | 0.1                      |
| 8/7/2002   | XX   | 402BXX037475 | 2030      | 6.72                                   | 11.1 |                       |                              | 398.05                           |  | 22.87              | 0.4                         | 0.2                      |
| 10/24/2002 | XX   | 402BXX037553 | 1995      | 6.92                                   | 9.6  |                       |                              | 398.87                           |  |                    | 1.1                         | 0.2                      |
| 6/25/2003  | XX   | 402BXX037797 | 1988      | 6.83                                   | 8.9  |                       |                              | 398.53                           |  |                    | 0.3                         | 0.2                      |
| 8/11/2003  | XX   | 402BXX037844 | 1905      | 6.83                                   | 11.6 |                       |                              | 399.21                           |  | 22.77              | 0.4                         | 0.14                     |
| 10/22/2003 | XX   | 402BXX037916 | 1858      | 6.89                                   | 7.6  |                       |                              | 399.74                           |  |                    | 0.6                         | 0.3                      |
| 5/11/2004  | XX   | 402BXX038118 | 1828      | 6.91                                   | 5.9  |                       |                              | 399.05                           |  |                    | 1.7                         | 0.19                     |
| 8/2/2004   | XX   | 402BXX038201 | 1631      | 6.73                                   | 10.4 |                       |                              | 398.63                           |  | 22.78              | 1.5                         | 0.2                      |
| 10/26/2004 | XX   | 402BXX038286 | 1670      | 6.83                                   | 10   |                       |                              | 398.62                           |  |                    | 1                           | 0.19                     |
| 5/9/2005   | XX   | GW4028015    | 1175      | 6.96                                   | 5.6  | 6.63                  |                              | 399.81                           | 406.44                                 |                    | 0.3                         | 0.1                      |
| 8/1/2005   | XX   | GW402802H    | 1520      | 6.72                                   | 9.4  | 8.18                  |                              | 398.26                           | 406.44                                 | 22.81              | 0.4                         | 0.3                      |
| 11/9/2005  | XX   | GW4028049    | 1514      | 6.89                                   | 9.4  | 7.32                  |                              | 399.12                           | 406.44                                 |                    | 0.5                         | 0.3                      |
| 5/5/2006   | XX   | GW4028085    | 1349      | 6.96                                   | 6.3  |                       |                              | 399.67                           |  |                    | 0.3                         | 0.44                     |
| 8/2/2006   | XX   | GW402807D    | 1465      | 6.94                                   | 12.2 |                       |                              | 398.97                           |  | 22.53              | 1.1                         | 0.7                      |
| 10/30/2006 | XX   | GW402806I    | 1368      | 6.96                                   | 10.1 |                       |                              | 399.75                           |  |                    | 0.1                         | 0.5                      |
| 5/7/2007   | XX   | GW402806H    | 1344      | 6.98                                   | 6.1  |                       |                              | 399.33                           |  |                    | 0.1                         | 1                        |
| 8/14/2007  | XX   | GW40280CA    | 1384      | 7.02                                   | 10.2 |                       |                              | 398.27                           |  | 22.78              | 0.2                         | 0.4                      |
| 11/5/2007  | XX   | GW40280E2    | 1183      | 7.03                                   | 9.6  |                       |                              | 399.72                           |  |                    | 1.2                         | 0.5                      |
| 6/1/2008   | XX   | GW40280GA    | 1330      | 6.93                                   | 7    |                       |                              | 399.05                           |  |                    | 0.2                         | 0.2                      |
| 8/20/2008  | XX   | GW40280IA    | 1341      | 6.91                                   | 10.8 |                       |                              | 398.76                           |  |                    | 0.3                         | 0.7                      |
| 10/27/2008 | XX   | GW40280AJ    | 1293      | 6.91                                   | 10.4 |                       |                              | 398.76                           |  |                    | 0.4                         | 0.6                      |
| 5/13/2009  | XX   | GW4028111    | 1280      | 6.96                                   | 6.2  | 7.05                  |                              | 399.39                           | 406.44                                 |                    | 0.4                         | 0.4                      |
| 8/13/2009  | XX   | GW4028131    | 1282      | 6.77                                   | 10.6 | 4.47                  |                              | 401.97                           | 406.44                                 |                    | 0.2                         | 0.6                      |
| 10/28/2009 | XX   | GW4028156    | 1290      | 7.02                                   | 9.4  | 7.05                  |                              | 399.39                           | 406.44                                 |                    | 0.1                         | 0.2                      |
| 6/3/2010   | XX   | GW4028177    | 1233      | 7.13                                   | 7.4  |                       |                              | 398.78                           |  |                    | 0.1                         | 0.81                     |
| 8/17/2010  | XX   | GW4028198    | 1259      | 6.89                                   | 11.2 |                       |                              | 397.37                           |  |                    | 0.1                         | 0.42                     |
| 10/19/2010 | XX   | GW40281AG    | 1293      | 6.82                                   | 10.2 |                       |                              | 399.13                           |  |                    | 0.19                        | 0.22                     |
| 5/16/2011  | XX   | GW40281DH    | 1000      | 6.9                                    | 6    | 6.4                   |                              | 400.04                           | 406.44                                 | 22.58              | 1                           | 1                        |
| 8/8/2011   | XX   | GW40281FB    | 1138      | 6.6                                    | 13.7 | 7.93                  |                              | 398.51                           | 406.44                                 |                    | 1                           | 0                        |
| 11/1/2011  | XX   | GW40281GJ    | 1166      | 6.8                                    | 10.4 | 7.22                  |                              | 399.22                           | 406.44                                 | 22.78              | 1                           | 0.2                      |
| 5/16/2012  | XX   | GW40281ID    | 1001      | 6.9                                    | 9.4  | 6.72                  |                              | 399.72                           | 406.44                                 | 22.59              | 0.6                         | 0.4                      |
| 8/15/2012  | XX   | GW4028098    | 1168      | 6.9                                    | 13.3 | 8.33                  |                              | 398.11                           | 406.44                                 |                    | 1                           | 0                        |
| 10/31/2012 | XX   | GW4028228    | 1118      | 7                                      | 12.2 | 6.39                  |                              | 400.05                           | 406.44                                 | 22.8               | 0.4                         | 0                        |
| 5/20/2013  | XX   | GW402809E    | 1151      | 6.9                                    | 7.3  | 7.35                  |                              | 399.09                           | 406.44                                 |                    | 0.8                         | 0.5                      |
| 7/22/2013  | XX   | GW4028058    | 1183      | 6.5                                    | 14.2 | 8.44                  |                              | 398                              | 406.44                                 |                    | 1                           | 0.2                      |
| 9/30/2013  | XX   | GW4028072    | 1140      | 7                                      | 12.4 | 7.6                   |                              | 398.84                           | 406.44                                 | 22.8               | 0.6                         | 0.3                      |
| 6/4/2014   | XX   | GW402808G    | 1146      | 6.9                                    | 11.2 | 7.78                  |                              | 398.66                           | 406.44                                 |                    | 1                           | 0.1                      |
| 8/19/2014  | XX   | GW40280AA    | 1117      | 7.3                                    | 13.4 | 7.85                  |                              | 398.59                           | 406.44                                 |                    | 0.6                         | 0.4                      |
| 11/1/2014  | XX   | GW40280C4    | 1084      | 6.7                                    | 8.6  | 7.02                  |                              | 399.42                           | 406.44                                 | 22.73              | 1                           | 0.4                      |
| 6/4/2015   | XX   | GW40280E0    | 1183      | 6.9                                    | 7.1  | 7.01                  |                              | 399.43                           | 406.44                                 |                    | 0.3                         | 0.2                      |
| 9/1/2015   | XX   | GW40280FF    | 1092      | 6.9                                    | 11.7 | 7.6                   |                              | 398.84                           | 406.44                                 |                    | 0.3                         | 0.05 U                   |
| 11/9/2015  | XX   | GW40280H9    | 1110      | 7                                      | 9.6  | 7.83                  |                              | 398.61                           | 406.44                                 | 22.8               | 0.8                         | 1                        |
| 6/4/2016   | XX   | GW40280J     | 1117      | 6.7                                    | 7.8  | 7.49                  |                              | 398.95                           | 406.44                                 |                    | 0.2                         | 0.5                      |
| 9/20/2016  | XX   | GW4028320    | 1120      | 6.8                                    | 11.5 | 8.78                  |                              | 397.66                           | 406.44                                 |                    | 0.2                         | 0.3                      |
| 11/9/2016  | XX   | GW4028347    | 1118      | 7                                      | 9.5  | 7.74                  |                              | 398.7                            | 406.44                                 | 22.8               | 0.2                         | 0.3                      |
| 6/4/2017   | XX   | GW4028362    | 1033      | 6.9                                    | 7.5  | 7.78                  |                              | 398.66                           | 406.44                                 |                    | 0.2                         | 2.8                      |



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CUMBERLAND CENTER, ME 04021

SUMMARY REPORT  
Field Parameters

REPORT PREPARED: 10/4/2017 10:25  
FOR: Dolby Landfill

| Date       | Type | Sample ID  | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|------------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |            |   |      |                      |                              |                                  |  |                    |                             |                          |
| 6/29/2017  | XX   | GW402837G  | 1070                                      | 6.9  | 9.8                  | 9.25                         | 397.19                           | 406.44                                 |                    | 0.1                         | 0.2                      |
| <b>LDS</b> |      |            |   |      |                      |                              |                                  |  |                    |                             |                          |
| 6/10/2008  | XX   | LDSXX35537 | 911                                       | 7.44 | 14.2                 |                              |                                  |  |                    |                             |                          |
| 8/19/2008  | XX   | LDSXX36687 | 981                                       | 6.87 | 16.2                 |                              |                                  |  |                    |                             |                          |
| 10/22/2008 | XX   | LDSXX39736 | 1058                                      | 6.83 | 9.8                  |                              |                                  |  |                    |                             |                          |
| 5/7/2009   | XX   | LDSXX39540 | 1558                                      | 7.38 | 9.1                  |                              |                                  |  |                    |                             | 5.9                      |
| 8/12/2009  | XX   | LDSXX40037 | 1454                                      | 6.83 | 16.3                 |                              |                                  |  |                    |                             |                          |
| 10/27/2009 | XX   | LDSXX40113 | 1498                                      | 6.57 | 7.9                  |                              |                                  |  |                    |                             |                          |
| 6/7/2010   | XX   | GWXXXX1B6  | 1684                                      | 7.39 | 17.5                 |                              |                                  |  |                    |                             |                          |
| 8/18/2010  | XX   | GWXXXX1B9  | 1773                                      | 7.62 | 18.4                 |                              |                                  |  |                    |                             |                          |
| 10/21/2010 | XX   | GWXXXX1BA  | 1580                                      | 6.81 | 10.8                 |                              |                                  |  |                    |                             |                          |
| 5/18/2011  | XX   | LTXXXX1EF  | 887                                       | 7    | 13.9                 |                              |                                  |  |                    | 0.8                         | 1.8                      |
| 8/10/2011  | XX   | LTXXXX1G6  | 1046                                      | 6.96 | 17.2                 |                              |                                  |  |                    | 1                           | 1.4                      |
| 11/2/2011  | XX   | LTXXXX1HH  | 1018                                      | 6.8  | 10.4                 |                              |                                  |  |                    | 1                           | 0.9                      |
| 5/14/2012  | XX   | LTXXXX1JB  | 1528                                      | 7    | 13.4                 |                              |                                  |  |                    | 0.6                         | 0.7                      |
| 8/14/2012  | XX   | LTXXXX214  | 1125                                      | 6.9  | 19.2                 |                              |                                  |  |                    | 2                           | 0                        |
| 10/30/2012 | XX   | LTXXXX228  | 1356                                      | 6.9  | 13.4                 |                              |                                  |  |                    | 2                           | 1.8                      |
| 5/21/2013  | XX   | LTXXXX23C  | 1371                                      | 7.1  | 16.9                 |                              |                                  |  |                    | 6                           | 3.5                      |
| 7/25/2013  | XX   | LTXXXX266  | 1383                                      | 6.9  | 21.4                 |                              |                                  |  |                    | 3                           | 5                        |
| 10/1/2013  | XX   | LTXXXX289  | 1346                                      | 7.1  | 20.8                 |                              |                                  |  |                    | 1                           | 0.8                      |
| 6/5/2014   | XX   | LTXXXX29E  | 1664                                      | 7.2  | 13.7                 |                              |                                  |  |                    | 1                           | 3.1                      |
| 8/21/2014  | XX   | LTXXXX2B8  | 915                                       | 7.8  | 18.6                 |                              |                                  |  |                    | 2                           | 1.8                      |
| 11/13/2014 | XX   | LTXXXX2D2  | 975                                       | 6.9  | 7                    |                              |                                  |  |                    | 1                           | 1.8                      |
| 6/4/2015   | XX   | LTXXXX2E1  | 1018                                      | 7    | 13.6                 |                              |                                  |  |                    | 1.8                         | 2.2                      |
| 9/3/2015   | XX   | LTXXXX2GD  | 918                                       | 7.1  | 23                   |                              |                                  |  |                    | 1.1                         | 2.2                      |
| 11/5/2015  | XX   | LTXXXX2I7  | 914                                       | 7    | 9.4                  |                              |                                  |  |                    | 2.1                         | 2.8                      |
| 6/16/2016  | XX   | LTXXXX31H  | 1014                                      | 6.8  | 19.8                 |                              |                                  |  |                    | 1.3                         | 1                        |
| 9/22/2016  | XX   | LTXXXX33B  | 1053                                      | 7.5  | 18                   |                              |                                  |  |                    | 0.5                         | 2.6                      |
| 11/10/2016 | XX   | LTXXXX355  | 995                                       | 7.1  | 8.8                  |                              |                                  |  |                    | 1.4                         | 0.8                      |
| 6/15/2017  | XX   | LTXXXX370  | 1304                                      | 7    | 17.7                 |                              |                                  |  |                    | 0.7                         | 1.1                      |
| 8/31/2017  | XX   | LTXXXX38E  | 1140                                      | 7.1  | 18.5                 |                              |                                  |  |                    | 1.5                         | 1.3                      |

| <b>LP</b>  |    |           |      |      |      |  |  |  |  |  |  |
|------------|----|-----------|------|------|------|--|--|--|--|--|--|
| 5/3/2000   | XX | LPXX36649 | 2068 | 6.88 | 7.7  |  |  |  |  |  |  |
| 8/9/2000   | XX | LPXX36747 | 2340 | 7.47 | 18   |  |  |  |  |  |  |
| 11/8/2000  | XX | LPXX36838 | 3330 | 7.75 | 10.1 |  |  |  |  |  |  |
| 5/16/2001  | XX | LPXX37027 | 3610 | 7.63 | 12   |  |  |  |  |  |  |
| 7/31/2001  | XX | LPXX37103 | 4760 | 7.11 | 20.2 |  |  |  |  |  |  |
| 10/23/2001 | XX | LPXX37187 | 4560 | 7.35 | 11.3 |  |  |  |  |  |  |
| 5/21/2002  | XX | LPXX37397 | 2580 | 7.1  | 12.2 |  |  |  |  |  |  |
| 8/6/2002   | XX | LPXX37474 | 3760 | 7.44 | 20.6 |  |  |  |  |  |  |
| 10/24/2002 | XX | LPXX37553 | 3250 | 7.57 | 6.3  |  |  |  |  |  |  |
| 6/26/2003  | XX | LPXX37758 | 2320 | 7.43 | 24.9 |  |  |  |  |  |  |
| 8/13/2003  | XX | LPXX37846 | 2190 | 7.36 | 23.4 |  |  |  |  |  |  |
| 10/22/2003 | XX | LPXX37916 | 1751 | 7.52 | 7.4  |  |  |  |  |  |  |
| 5/6/2004   | XX | LPXX38113 | 1805 | 6.76 | 10.8 |  |  |  |  |  |  |
| 7/27/2004  | XX | LPXX38155 | 2250 | 7.49 | 16.9 |  |  |  |  |  |  |
| 10/25/2004 | XX | LPXX38285 | 2660 | 7.67 | 10.1 |  |  |  |  |  |  |
| 5/12/2005  | XX | LTLPX0002 | 1791 | 7.34 | 11.5 |  |  |  |  |  |  |

**SUMMARY REPORT**  
**Field Parameters**

REPORT PREPARED: 10/4/2017 10:25  
 FOR: Dolby Landfill

| (LP)        | Date       | Type | Sample ID | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------------|------|-----------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             | 7/25/2005  | XX   | LTPX001E  | 2500                                      | 7.59 | 20.6                 |                              |                                  |  |                    |                             |                          |
|             | 11/19/2005 | XX   | LTPX0036  | 2500                                      | 7.59 | 20.6                 |                              |                                  |  |                    |                             |                          |
|             | 5/2/2006   | XX   | LTPX0082  | 1941                                      | 6.83 | 9.6                  |                              |                                  |  |                    |                             |                          |
|             | 8/3/2006   | XX   | LTPX006A  | 1638                                      | 7.25 | 22.4                 |                              |                                  |  |                    |                             |                          |
|             | 10/18/2006 | XX   | LTPX004I  | 2050                                      | 7.53 | 10.6                 |                              |                                  |  |                    |                             |                          |
|             | 5/21/2007  | XX   | LTPX009E  | 1718                                      | 6.8  | 9                    |                              |                                  |  |                    |                             |                          |
|             | 8/8/2007   | XX   | LTPX0087  | A   | A    | A                    |                              |                                  |  |                    | A                           | A                        |
|             | 11/16/2007 | XX   | LTPX00CJ  | 1772                                      | 7.06 | 7.1                  |                              |                                  |  |                    |                             |                          |
|             | 5/27/2008  | XX   | LTPX00F7  | 1806                                      | 7.58 | 20.4                 |                              |                                  |  |                    |                             |                          |
|             | 8/19/2008  | XX   | LTPX00H7  | 1755                                      | 7.38 | 20                   |                              |                                  |  |                    |                             |                          |
|             | 10/22/2008 | XX   | LTPX00IF  | 2070                                      | 7.59 | 6.3                  |                              |                                  |  |                    |                             |                          |
|             | 5/7/2009   | XX   | LTPX019F  | 2070                                      | 7.09 | 10.4                 |                              |                                  |  |                    |                             |                          |
|             | 8/12/2009  | XX   | LTPX012F  | 2320                                      | 6.88 | 18                   |                              |                                  |  |                    |                             |                          |
|             | 10/27/2009 | XX   | LTPX0143  | 1570                                      | 6.46 | 7.9                  |                              |                                  |  |                    |                             |                          |
|             | 6/7/2010   | XX   | LTPX0164  | 2060                                      | 7.12 | 16.4                 |                              |                                  |  |                    |                             | D3                       |
|             | 8/18/2010  | XX   | LTPX0185  | 3120                                      | 7.84 | 20.8                 |                              |                                  |  |                    |                             | D3                       |
|             | 10/21/2010 | XX   | LTPX0190  | 2280                                      | 6.98 | 9.9                  |                              |                                  |  |                    |                             | D3                       |
|             | 5/18/2011  | XX   | LTX0001ED | 1055                                      | 6.8  | 10.7                 |                              |                                  |  |                    | 8                           | 74.3                     |
|             | 8/10/2011  | XX   | LTX0001G4 | 2200                                      | 8.46 | 18.8                 |                              |                                  |  |                    | 10                          | 55.6                     |
|             | 11/2/2011  | XX   | LTX0001HF | 1904                                      | 7    | 9.6                  |                              |                                  |  |                    | 5                           | 45.4                     |
|             | 5/14/2012  | XX   | LTX0001J9 | 1182                                      | 6.9  | 18.2                 |                              |                                  |  |                    | 5                           | 62.4                     |
|             | 8/15/2012  | XX   | LTX0002I2 | 1828                                      | 8.3  | 24.4                 |                              |                                  |  |                    | 8                           | 63.6                     |
|             | 10/30/2012 | XX   | LTX0002G5 | 1405                                      | 7.4  | 13.4                 |                              |                                  |  |                    | 6                           | 4.2                      |
|             | 5/21/2013  | XX   | LTX0002A4 | 1560                                      | 7.7  | 16                   |                              |                                  |  |                    | 6                           | 20                       |
|             | 7/25/2013  | XX   | LTX000264 | 1378                                      | 7.8  | 23                   |                              |                                  |  |                    | 6                           | 26.5                     |
|             | 10/1/2013  | XX   | LTX000271 | 1600                                      | 7.4  | 24.9                 |                              |                                  |  |                    | 4                           | 6.5                      |
|             | 6/5/2014   | XX   | LTX00028C | 1648                                      | 7.7  | 15.7                 |                              |                                  |  |                    | 6                           | 8.2                      |
|             | 8/21/2014  | XX   | LTX000266 | 2730                                      | 7.7  | 18.2                 |                              |                                  |  |                    | 6                           | 8.4                      |
|             | 11/13/2014 | XX   | LTX0002D0 | 1210                                      | 7    | 6.6                  |                              |                                  |  |                    | 4                           | 8.4                      |
|             | 6/4/2015   | XX   | LTX0002E6 | 1202                                      | 7.1  | 15.1                 |                              |                                  |  |                    | 6.8                         | 13.8                     |
|             | 9/3/2015   | XX   | LTX000208 | 1600                                      | 8    | 26.8                 |                              |                                  |  |                    | 8.4                         | 16.6                     |
|             | 11/5/2015  | XX   | LTX0002I5 | 1172                                      | 7.2  | 9.2                  |                              |                                  |  |                    | 5.8                         | 12.8                     |
|             | 6/16/2016  | XX   | LTX00031F | 1806                                      | 7.7  | 20.5                 |                              |                                  |  |                    | 6.6                         | 23.1                     |
|             | 9/22/2016  | XX   | LTX000339 | 2171                                      | 8.2  | 20.6                 |                              |                                  |  |                    | 10.7                        | 5.8                      |
|             | 11/10/2016 | XX   | LTX000353 | 2346                                      | 7.6  | 6.3                  |                              |                                  |  |                    | 7.4                         | 6.8                      |
|             | 6/15/2017  | XX   | LTX00036I | 1650                                      | 7.8  | 20.6                 |                              |                                  |  |                    | 6.9                         | 12.2                     |
|             | 8/31/2017  | XX   | LTX00038C | 2829                                      | 7.7  | 18.1                 |                              |                                  |  |                    | 6.9                         | 8.4                      |
| <b>LPD2</b> |            |      |           |   |      |                      |                              |                                  |  |                    |                             |                          |
|             | 5/19/2005  | XX   | LTPD2003  | 246                                       | 7.31 | 10.8                 |                              |                                  |  |                    | 9.6                         | 5.4                      |
|             | 8/2/2005   | XX   | LTPD201F  | 642                                       | 6.67 | 16.6                 |                              |                                  |  |                    | 10.3                        | 18.5                     |
|             | 10/26/2005 | XX   | LTPD2037  | 292                                       | 7.64 | 8.4                  |                              |                                  |  |                    | 4.3                         | 11.8                     |
|             | 5/10/2006  | XX   | LTPD2083  | 204                                       | 6.87 | 12.8                 |                              |                                  |  |                    | 7                           | 3.68                     |
|             | 7/24/2006  | XX   | LTPD206B  | 199                                       | 6.99 | 21.6                 |                              |                                  |  |                    | 7.5                         | 9                        |
|             | 10/10/2006 | XX   | LTPD204J  | 582                                       | 8.29 | 10                   |                              |                                  |  |                    | 12.3                        | 25.8                     |
|             | 5/21/2007  | XX   | LTPD209F  | 200                                       | 7.23 | 9.7                  |                              |                                  |  |                    | 8.4                         | 2.2                      |
|             | 8/6/2007   | XX   | LTPD206B  | 597                                       | 7.19 | 20.6                 |                              |                                  |  |                    | 6.46                        | 39                       |
|             | 10/24/2007 | XX   | LTPD2000  | 200                                       | 7.37 | 11.7                 |                              |                                  |  |                    | 9.6                         | 4.8                      |
|             | 5/28/2008  | XX   | LTPD206F  | 280                                       | 6.96 | 13.7                 |                              |                                  |  |                    | 7.9                         | 5.4                      |
|             | 8/11/2008  | XX   | LTPD206H  | 236                                       | 7.08 | 18.4                 |                              |                                  |  |                    | 3                           | 2.5                      |

**SUMMARY REPORT**  
**Field Parameters**

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| (LPD2)     | Date | Type       | Sample ID | Specific Conductance @25°C<br>µmhos/cm | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------|------------|-----------|--|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |      |            |           |  |      |                      |                              |                                  |  |                    |                             |                          |
| 10/15/2008 | XX   | LFLP0208G  |           | 243                                    | 7.11 | 9.7                  |                              |                                  |  |                    | 3.8                         | 5.1                      |
| 5/6/2009   | XX   | LFLP0210G  |           | 202                                    | 6.72 | 11.7                 |                              |                                  |  |                    | 6.8                         | 3.4                      |
| 8/4/2009   | XX   | LFLP0212G  |           | 177                                    | 6.6  | 19.6                 |                              |                                  |  |                    | 5.45                        | 2.4                      |
| 10/19/2009 | XX   | LFLP0214A  |           | 198                                    | 6.67 | 4.6                  |                              |                                  |  |                    | 6.1                         | 4.7                      |
| 5/25/2010  | XX   | LFLP0216S  |           | 344                                    | 6.97 | 19.4                 |                              |                                  |  |                    | 4.25                        | 6.53                     |
| 8/2/2010   | XX   | LFLP0218E  |           | 479                                    | 6.91 | 16.8                 |                              |                                  |  |                    |                             | 54                       |
| 10/12/2010 | XX   | LFLP0219E  |           | 232                                    | 7.13 | 9.1                  |                              |                                  |  |                    | 6.61                        | 5.61                     |
| 5/18/2011  | XX   | LTXXXX1EE  |           | 94                                     | 7.8  | 9.9                  |                              |                                  |  |                    | 6                           | 1.2                      |
| 8/10/2011  | XX   | LTXXXX1G5  |           | 588                                    | 7.49 | 19                   |                              |                                  |  |                    | 1                           | 25.8                     |
| 11/2/2011  | XX   | LTXXXX1HG  |           | 413                                    | 6.3  | 8.8                  |                              |                                  |  |                    | 3                           | 55.3                     |
| 5/14/2012  | XX   | LTXXXX1JA  |           | 143                                    | 6.8  | 12.9                 |                              |                                  |  |                    | 5                           | 1.4                      |
| 8/14/2012  | XX   | LTXXXX213  |           | 503                                    | 7.3  | 21.1                 |                              |                                  |  |                    | 3                           | 22.3                     |
| 10/30/2012 | XX   | LTXXXX22H  |           | 729                                    | 6.7  | 14.6                 |                              |                                  |  |                    | 6                           | 0                        |
| 5/21/2013  | XX   | LTXXXX24B  |           | 112                                    | 6.7  | 15.1                 |                              |                                  |  |                    | 5                           | 3.1                      |
| 7/25/2013  | XX   | LTXXXX28S  |           | 220                                    | 7.6  | 19.1                 |                              |                                  |  |                    | 5                           | 5.3                      |
| 10/1/2013  | XX   | LTXXXX27J  |           | 265                                    | 6.9  | 20.4                 |                              |                                  |  |                    | 3                           | 2.1                      |
| 6/5/2014   | XX   | LTXXXX29D  |           | 181                                    | 6.9  | 16.5                 |                              |                                  |  |                    | 1                           | 2.8                      |
| 8/21/2014  | XX   | LTXXXX287  |           | 461                                    | 7.9  | 16.9                 |                              |                                  |  |                    | 5                           | 5.7                      |
| 11/13/2014 | XX   | LTXXXX201  |           | 314                                    | 7    | 2.8                  |                              |                                  |  |                    | 1                           | 4.6                      |
| 6/4/2015   | XX   | LTXXXX2EH  |           | 133                                    | 7.6  | 11.9                 |                              |                                  |  |                    | 5.7                         | 2.6                      |
| 9/3/2015   | XX   | LTXXXX2GC  |           | 249                                    | 8.2  | 20.5                 |                              |                                  |  |                    | 4.9                         | 1.9                      |
| 11/5/2015  | XX   | LTXXXX2J6  |           | 334                                    | 6.6  | 8.6                  |                              |                                  |  |                    | 6.4                         | 4.8                      |
| 6/16/2016  | XX   | LTXXXX31G  |           | 517                                    | 6.5  | 16.7                 |                              |                                  |  |                    | 5.9                         | 17.5                     |
| 9/22/2016  | XX   | LTXXXX33A  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 11/10/2016 | XX   | LTXXXX35A  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 6/15/2017  | XX   | LTXXXX36J  |           | 162                                    | 7.4  | 16.9                 |                              |                                  |  |                    | 4.9                         | 7.9                      |
| 8/31/2017  | XX   | LTXXXX38D  |           | 523                                    | 8    | 14.9                 |                              |                                  |  |                    | 2                           | 6.2                      |
| <b>ND</b>  |      |            |           |  |      |                      |                              |                                  |  |                    |                             |                          |
| 5/3/2000   | XX   | NDXX36648  |           | D                                      | D    | D                    |                              |                                  |  |                    |                             |                          |
| 8/9/2000   | XX   | NDXX36747  |           | D                                      | D    | D                    |                              |                                  |  |                    |                             |                          |
| 11/8/2000  | XX   | NDXX36838  |           | D                                      | D    | D                    |                              |                                  |  |                    |                             |                          |
| 5/16/2001  | XX   | NDXX37027  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 7/31/2001  | XX   | NDXX37103  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 10/23/2001 | XX   | NDXX37187  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 5/21/2002  | XX   | NDXX37387  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 7/30/2002  | XX   | NDXX37467  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 10/22/2002 | XX   | NDXX37551  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 6/23/2003  | XX   | NDXX37795  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 8/13/2003  | XX   | NDXX37846  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 10/20/2003 | XX   | NDXX37914  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 5/6/2004   | XX   | NDXX38113  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 7/27/2004  | XX   | NDXX38195  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 10/25/2004 | XX   | NDXX38285  |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 5/12/2005  | XX   | SWNDXX0016 |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 7/25/2005  | XX   | SWNDXX0021 |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 11/10/2005 | XX   | SWNDXX004A |           | 162                                    | 8.58 | 2.8                  |                              |                                  |  |                    | 14.5                        | 16.5                     |
| 5/2/2006   | XX   | SWNDXX0056 |           | 138.5                                  | 6.86 | 11.5                 |                              |                                  |  |                    | 12.7                        | 15.8                     |
| 8/3/2006   | XX   | SWNDXX007E |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |
| 10/18/2006 | XX   | SWNDXX0062 |           | D                                      | D    | D                    |                              |                                  |  |                    | D                           | D                        |



**SUMMARY REPORT**  
**Field Parameters**

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| (ND) | Date       | Type | Sample ID  | Specific Conductance @25°C<br>µmhos/cm | pH   | Temperature<br>Deg. C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------|------------|------|------------|--|------|-----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|      | 5/21/2007  | XX   | SWNDXX0A1  | D                                      | D    | D                     |                              | D                                |  |                    | D                           | D                        |
|      | 8/8/2007   | XX   | SWNDXX0CB  | D                                      | D    | D                     |                              | D                                |  |                    | D                           | D                        |
|      | 11/6/2007  | XX   | SWNDXX0E3  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 6/11/2008  | XX   | SWNDXX0GB  | 264                                    | 7.57 | 19.9                  |                              |                                  |  |                    | 7.6                         | 9.4                      |
|      | 8/19/2008  | XX   | SWNDXX0IB  | D                                      | D    | D                     |                              | D                                |  |                    | D                           | D                        |
|      | 10/22/2008 | XX   | SWNDXX0JJ  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 5/18/2009  | XX   | SWNDXX11J  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 8/17/2009  | XX   | SWNDXX13J  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 10/29/2009 | XX   | SWNDXX157  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 6/7/2010   | XX   | SWNDXX17E  | 259                                    | 8.27 | 21.4                  |                              |                                  |  |                    | 7.01                        | 1.76                     |
|      | 8/18/2010  | XX   | SWNDXX199  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 10/21/2010 | XX   | SWNDXX1AH  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 5/18/2011  | XX   | SWXX0X1E9  | 186                                    | 7.5  | 9.4                   |                              |                                  |  |                    | 6                           | 0.4                      |
|      | 8/10/2011  | XX   | SWXX0X1G0  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 11/2/2011  | XX   | SWXX0X1HB  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 5/14/2012  | XX   | SWXX0X1J5  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 8/14/2012  | XX   | SWXX0X020  | F6                                     | F6   | F6                    |                              |                                  |  |                    | F6                          | F6                       |
|      | 10/29/2012 | XX   | SWXX0X02C  | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 5/21/2013  | XX   | SWXX0X03A6 | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 7/24/2013  | XX   | SWXX0X0360 | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 10/1/2013  | XX   | SWXX0X027E | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 6/5/2014   | XX   | SWXX0X0298 | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 8/21/2014  | XX   | SWXX0X02B2 | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 11/13/2014 | XX   | SWXX0X02CG | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 6/4/2015   | XX   | SWXX0X02EC | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 9/3/2015   | XX   | SWXX0X0287 | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 11/5/2015  | XX   | SWXX0X0281 | I                                      | I    | I                     |                              |                                  |  |                    | I                           | I                        |
|      | 6/16/2016  | XX   | SWXX0X031B | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 9/22/2016  | XX   | SWXX0X0335 | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 11/10/2016 | XX   | SWXX0X034J | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 6/15/2017  | XX   | SWXX0X035E | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |
|      | 8/31/2017  | XX   | SWXX0X0388 | D                                      | D    | D                     |                              |                                  |  |                    | D                           | D                        |

**PBFR**

|  |            |    |            |     |     |      |  |  |  |  |     |      |
|--|------------|----|------------|-----|-----|------|--|--|--|--|-----|------|
|  | 5/14/2012  | XX | SWXX0X1J4  | 108 | 6.8 | 11.4 |  |  |  |  | 6   | 0.1  |
|  | 8/14/2012  | XX | SWXX0X020H | 99  | 7.1 | 20.1 |  |  |  |  | 5   | 11.6 |
|  | 10/29/2012 | XX | SWXX0X02ZH | 133 | 6.9 | 12.4 |  |  |  |  | 5   | 5.9  |
|  | 5/21/2013  | XX | SWXX0X02A5 | 50  | 7.3 | 13.8 |  |  |  |  | 6   | 1    |
|  | 7/24/2013  | XX | SWXX0X025J | 57  | 6.3 | 22.8 |  |  |  |  | 5   | 1.8  |
|  | 10/1/2013  | XX | SWXX0X027D | 70  | 6.4 | 13.7 |  |  |  |  | 5   | 1.2  |
|  | 6/5/2014   | XX | SWXX0X0297 | 45  | 7.2 | 19.7 |  |  |  |  | 5   | 0.9  |
|  | 8/21/2014  | XX | SWXX0X02B1 | 49  | 7.5 | 19.8 |  |  |  |  | 6   | 2.1  |
|  | 11/13/2014 | XX | SWXX0X02CF | 78  | 7.1 | 4.3  |  |  |  |  | 5   | 1.2  |
|  | 6/4/2015   | XX | SWXX0X02EB | 112 | 7.5 | 12.3 |  |  |  |  | 6.9 | 1.5  |
|  | 9/3/2015   | XX | SWXX0X0286 | 74  | 7.9 | 21.5 |  |  |  |  | 4   | 1.7  |
|  | 11/5/2015  | XX | SWXX0X0300 | 55  | 7.6 | 6.3  |  |  |  |  | 9.2 | 1.1  |
|  | 6/16/2016  | XX | SWXX0X031A | 54  | 7.9 | 17.2 |  |  |  |  | 5.6 | 2.3  |
|  | 9/22/2016  | XX | SWXX0X033A | 70  | 8.2 | 17.1 |  |  |  |  | 4.7 | 1.7  |
|  | 11/10/2016 | XX | SWXX0X034I | 109 | 8.6 | 4.4  |  |  |  |  | 9.3 | 1.1  |
|  | 6/15/2017  | XX | SWXX0X036D | 65  | 8.2 | 18   |  |  |  |  | 5.4 | 1.4  |

**SUMMARY REPORT**  
 Field Parameters

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| (PBR)       | Date       | Type | Sample ID  | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|-------------|------------|------|------------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|             |            |      |            |   |      |                      |                              |                                  |  |                    |                             |                          |
| <b>PBFB</b> |            |      |            |   |      |                      |                              |                                  |  |                    |                             |                          |
|             | 5/3/2000   | XX   | PBFBX36649 | 50  | 6.61 | 12.2                 |                              |                                  |  |                    |                             |                          |
|             | 8/9/2000   | XX   | PBFBX36747 | 56  | 6.35 | 21                   |                              |                                  |  |                    |                             |                          |
|             | 11/8/2000  | XX   | PBFBX36838 | 44  | 7.29 | 9.7                  |                              |                                  |  |                    |                             |                          |
|             | 5/16/2001  | XX   | PBFBX37027 | 37  | 6.75 | 10.5                 |                              |                                  |  |                    | 8.4                         | 1.7                      |
|             | 7/31/2001  | XX   | PBFBX37103 | 47  | 7.38 | 28.7                 |                              |                                  |  |                    | 7.3                         | 2.8                      |
|             | 10/24/2001 | XX   | PBFBX37188 | 147                                       | 6.96 | 12                   |                              |                                  |  |                    | 5.5                         | 2.5                      |
|             | 5/21/2002  | XX   | PBFBX37397 | 322                                       | 7.13 | 14                   |                              |                                  |  |                    | 9.1                         | 0.5                      |
|             | 8/6/2002   | XX   | PBFBX37474 | 63.5                                      | 7.03 | 21.3                 |                              |                                  |  |                    | 2.9                         | 2.7                      |
|             | 10/24/2002 | XX   | PBFBX37553 | 70  | 6.42 | 4.8                  |                              |                                  |  |                    | 3.7                         | 0.7                      |
|             | 6/26/2003  | XX   | PBFBX37598 | 48  | 6.81 | 23.2                 |                              |                                  |  |                    | 7.43                        | 1.8                      |
|             | 8/13/2003  | XX   | PBFBX37846 | 48.7                                      | 7.03 | 25.3                 |                              |                                  |  |                    | 4.8                         | 2.04                     |
|             | 10/23/2003 | XX   | PBFBX37917 | 40.3                                      | 6.92 | 4.6                  |                              |                                  |  |                    | 3.9                         | 1.86                     |
|             | 5/6/2004   | XX   | PBFBX38113 | 53.2                                      | 7.23 | 12.2                 |                              |                                  |  |                    | 4.4                         | 1.94                     |
|             | 7/27/2004  | XX   | PBFBX38195 | 49.6                                      | 7.48 | 15.8                 |                              |                                  |  |                    | 6                           | 3.33                     |
|             | 10/25/2004 | XX   | PBFBX38285 | 48.3                                      | 8.84 | 7.1                  |                              |                                  |  |                    | 5.6                         | 4.48                     |
|             | 5/12/2005  | XX   | SWPFB018   | 53  | 8.36 | 14.3                 |                              |                                  |  |                    | 5.3                         | 2                        |
|             | 7/25/2005  | XX   | SWPFB010   | 60  | 8.51 | 18.8                 |                              |                                  |  |                    | 4.2                         | 3.4                      |
|             | 11/10/2005 | XX   | SWPFB04C   | 38  | 9.02 | 5.7                  |                              |                                  |  |                    | 4.2                         | 1.8                      |
|             | 5/2/2006   | XX   | SWPFB098   | 36.9                                      | 7.53 | 9.4                  |                              |                                  |  |                    | 8.4                         | 2.8                      |
|             | 8/3/2006   | XX   | SWPFB07G   | 52  | 8.63 | 22.4                 |                              |                                  |  |                    | 2.6                         | 2.4                      |
|             | 10/18/2006 | XX   | SWPFB064   | 40  | 8.61 | 8.7                  |                              |                                  |  |                    | 8.2                         | 3                        |
|             | 5/21/2007  | XX   | SWPFB080   | 29  | 8.05 | 9.8                  |                              |                                  |  |                    | 7.6                         | 1.4                      |
|             | 8/8/2007   | XX   | SWPFB0C0   | 55.2                                      | 6.62 | 20.2                 |                              |                                  |  |                    | 5                           | 2.6                      |
|             | 11/6/2007  | XX   | SWPFB0E5   | 30.8                                      | 8.04 | 5.4                  |                              |                                  |  |                    | 6.3                         | 1.2                      |
|             | 6/11/2008  | XX   | SWPFB0B0   | 27  | 7.1  | 14.2                 |                              |                                  |  |                    | 5.9                         | 7.6                      |
|             | 8/19/2008  | XX   | SWPFB010   | 50  | 6.62 | 21                   |                              |                                  |  |                    | 4.4                         | 1.7                      |
|             | 10/22/2008 | XX   | SWPFB101   | 48  | 6.96 | 4.5                  |                              |                                  |  |                    | 7.8                         | 1.8                      |
|             | 5/7/2009   | XX   | SWPFB121   | 51.5                                      | 6.78 | 10.3                 |                              |                                  |  |                    | 5.4                         | 2.9                      |
|             | 8/12/2009  | XX   | SWPFB141   | 54.2                                      | 6.8  | 15.7                 |                              |                                  |  |                    | 2.3                         | 3.6                      |
|             | 10/27/2009 | XX   | SWPFB159   | 35.5                                      | 6.39 | 4.1                  |                              |                                  |  |                    | 6.3                         | 1.6                      |
|             | 6/7/2010   | XX   | SWPFB17A   | 36  | 7.21 | 13.1                 |                              |                                  |  |                    | 4.38                        | 3.73                     |
|             | 8/18/2010  | XX   | SWPFB19B   | 60.5                                      | 7.63 | 17.8                 |                              |                                  |  |                    | 2.1                         | 2.1                      |
|             | 10/21/2010 | XX   | SWPFB1AJ   | 35.9                                      | 7.29 | 6.3                  |                              |                                  |  |                    | 6.8                         | 0.75                     |
|             | 5/18/2011  | XX   | SWXXXX1E7  | 33  | 7.8  | 12.9                 |                              |                                  |  |                    | 8                           | 1.2                      |
|             | 8/10/2011  | XX   | SWXXXX1F1  | 48  | 7.32 | 20.6                 |                              |                                  |  |                    | 5                           | 2.43                     |
|             | 11/2/2011  | XX   | SWXXXX1H9  | 45  | 7.2  | 6                    |                              |                                  |  |                    | 8                           | 19.8                     |
|             | 5/4/2012   | XX   | SWXXXX1J3  | 49  | 6.8  | 18.9                 |                              |                                  |  |                    | 10                          | 1.1                      |
|             | 8/14/2012  | XX   | SWXXXX20G  | 58  | 6.9  | 24.5                 |                              |                                  |  |                    | 5                           | 7                        |
|             | 10/29/2012 | XX   | SWXXXX22A  | 51  | 6.6  | 12.9                 |                              |                                  |  |                    | 6                           | 4                        |
|             | 5/21/2013  | XX   | SWXXXX244  | 48  | 7.1  | 15.3                 |                              |                                  |  |                    | 6                           | 1.5                      |
|             | 7/24/2013  | XX   | SWXXXX251  | 63  | 5.8  | 24.8                 |                              |                                  |  |                    | 6                           | 2.2                      |
|             | 10/1/2013  | XX   | SWXXXX27C  | 110                                       | 7.1  | 22.4                 |                              |                                  |  |                    | 5                           | 1.1                      |
|             | 6/5/2014   | XX   | SWXXXX296  | 60  | 7    | 16.7                 |                              |                                  |  |                    | 5                           | 0.8                      |
|             | 8/21/2014  | XX   | SWXXXX360  | 50  | 7.8  | 18.8                 |                              |                                  |  |                    | 4                           | 2.6                      |
|             | 11/13/2014 | XX   | SWXXXX3CE  | 46  | 7.5  | 3.3                  |                              |                                  |  |                    | 5                           | 0.6                      |
|             | 6/4/2015   | XX   | SWXXXX3EA  | 46  | 8    | 13.7                 |                              |                                  |  |                    | 7.1                         | 2.1                      |
|             | 9/3/2015   | XX   | SWXXXX3G5  | 44  | 7.8  | 23.3                 |                              |                                  |  |                    | 5.1                         | 2.7                      |

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**Field Parameters**

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| (PBBF)     | Date       | Type | Sample ID  | Specific Conductance<br>µmhos/cm<br>@25°C | pH   | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|------------|------------|------|------------|---|------|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|            |            |      |            |   |      |                      |                              |                                  |  |                    |                             |                          |
|            | 11/15/2015 | XX   | SWX0032HJ  | 39  | 7.7  | 7                    |                              |                                  |  |                    | 9.1                         | 1.3                      |
|            | 6/16/2016  | XX   | SWX003319  | 69  | 8.2  | 17.3                 |                              |                                  |  |                    | 5.9                         | 2.7                      |
|            | 9/22/2016  | XX   | SWX003333  | 48  | 8    | 19.1                 |                              |                                  |  |                    | 5.2                         | 1.2                      |
|            | 11/10/2016 | XX   | SWX00334H  | 50  | 8.6  | 5.2                  |                              |                                  |  |                    | 8.8                         | 0.4                      |
|            | 6/15/2017  | XX   | SWX00336C  | 45  | 8    | 19.2                 |                              |                                  |  |                    | 6.2                         | 1.1                      |
|            | 8/31/2017  | XX   | SWX00338E  | 58  | 8.1  | 19.3                 |                              |                                  |  |                    | 6                           | 1.2                      |
| <b>SPO</b> |            |      |            |   |      |                      |                              |                                  |  |                    |                             |                          |
|            | 5/3/2000   | XX   | SPOXX36649 | D   | D    | D                    |                              |                                  |  |                    |                             |                          |
|            | 8/9/2000   | XX   | SPOXX36747 | D   | D    | D                    |                              |                                  |  |                    |                             |                          |
|            | 11/18/2000 | XX   | SPOXX36838 | D   | D    | D                    |                              |                                  |  |                    |                             |                          |
|            | 5/16/2001  | XX   | SPOXX37027 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 7/31/2001  | XX   | SPOXX37103 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 10/23/2001 | XX   | SPOXX37187 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 5/21/2002  | XX   | SPOXX37397 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 7/30/2002  | XX   | SPOXX37467 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 10/22/2002 | XX   | SPOXX37551 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 8/23/2003  | XX   | SPOXX37795 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 8/13/2003  | XX   | SPOXX37846 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 10/20/2003 | XX   | SPOXX37914 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 5/6/2004   | XX   | SPOXX38113 | 174.3                                     | 6.69 | 8.2                  |                              |                                  |  |                    | 7.1                         | 4.49                     |
|            | 7/27/2004  | XX   | SPOXX38195 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 10/25/2004 | XX   | SPOXX38285 | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 5/12/2005  | XX   | SWSP001A   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 7/25/2005  | XX   | SWSP0032   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 11/10/2005 | XX   | SWSP004E   | 196                                       | 8.71 | 3.6                  |                              |                                  |  |                    | 5                           | 1.1                      |
|            | 5/2/2008   | XX   | SWSP009A   | 195.3                                     | 6.55 | 8.1                  |                              |                                  |  |                    | 8.7                         | 4.21                     |
|            | 8/3/2006   | XX   | SWSP0091   | 174                                       | 7.34 | 21.1                 |                              |                                  |  |                    | 2.3                         | 8.7                      |
|            | 10/18/2006 | XX   | SWSP0066   | 121                                       | 8.36 | 8.5                  |                              |                                  |  |                    | 5.6                         | 5.9                      |
|            | 5/21/2007  | XX   | SWSP0092   | 146                                       | 7.07 | 10.6                 |                              |                                  |  |                    | 10                          | 2.9                      |
|            | 8/9/2007   | XX   | SWSP00CF   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 11/6/2007  | XX   | SWSP00E7   | 87  | 8.15 | 2.7                  |                              |                                  |  |                    | 9.6                         | 4.4                      |
|            | 6/11/2008  | XX   | SWSP00GF   | 72  | 5.83 | 17.9                 |                              |                                  |  |                    | 4.3                         | 12                       |
|            | 8/19/2008  | XX   | SWSP00GJ   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 10/22/2008 | XX   | SWSP0103   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 5/7/2009   | XX   | SWSP0123   | 159.2                                     | 7.1  | 11.9                 |                              |                                  |  |                    | 6                           | 4.9                      |
|            | 8/17/2009  | XX   | SWSP0127   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 10/27/2009 | XX   | SWSP0158   | 92.5                                      | 7.27 | 4.6                  |                              |                                  |  |                    | 6.9                         | 2.2                      |
|            | 6/7/2010   | XX   | SWSP017C   | 106                                       | 7.38 | 16.9                 |                              |                                  |  |                    | 4.65                        | 2.25                     |
|            | 8/18/2010  | XX   | SWSP017H   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 10/21/2010 | XX   | SWSP0181   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 5/18/2011  | XX   | SWX001EA   | 95  | 8    | 13.3                 |                              |                                  |  |                    | 8                           | 1.4                      |
|            | 8/10/2011  | XX   | SWX001G1   | D   | D    | D                    |                              |                                  |  |                    | D                           | D                        |
|            | 11/2/2011  | XX   | SWX001HC   | F6  | F6   | F6                   |                              |                                  |  |                    | F6                          | F6                       |
|            | 5/14/2012  | XX   | SWX001J6   | 115                                       | 6.7  | 15.1                 |                              |                                  |  |                    | 5                           | 0.6                      |
|            | 8/14/2012  | XX   | SWX0020J   | F6  | F6   | F6                   |                              |                                  |  |                    | F6                          | F6                       |
|            | 10/29/2012 | XX   | SWX0022D   | 114                                       | 6.8  | 12.7                 |                              |                                  |  |                    | 3                           | 2.7                      |
|            | 5/21/2013  | XX   | SWX00247   | 153                                       | 6.7  | 14.2                 |                              |                                  |  |                    | 6                           | 1.8                      |
|            | 7/24/2013  | XX   | SWX00261   | 99  | 6.1  | 22.7                 |                              |                                  |  |                    | 5                           | 2.8                      |
|            | 10/1/2013  | XX   | SWX0027F   | I   | I    | I                    |                              |                                  |  |                    | I                           | I                        |

FOR: Dolby Landfill

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

SUMMARY REPORT

Field Parameters

| (SPO)       | Date       | Type | Sample ID   | Specific Conductance | pH   | Temperature | Water Level | Water Level | Water Level     | Water Level | Dissolved | Turbidity (field) |
|-------------|------------|------|-------------|----------------------|------|-------------|-------------|-------------|-----------------|-------------|-----------|-------------------|
|             |            |      |             | µmhos/cm @25°C       | STU  | Deg. C      | Depth       | Elevation   | Reference Point | Well Depth  | Oxygen    | mg/L              |
|             | 6/5/2014   | XX   | SWXXXX028B  | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 8/21/2014  | XX   | SWXXXX0283  | I                    | I    | I           |             |             |                 |             | I         | I                 |
|             | 11/13/2014 | XX   | SWXXXX030CH | 97                   | 7.8  | 3.6         |             |             |                 |             | 3         | 1.2               |
|             | 6/4/2015   | XX   | SWXXXX030ED | 101                  | 7.5  | 13.2        |             |             |                 |             | 4         | 2.2               |
|             | 9/3/2015   | XX   | SWXXXX030G8 | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 11/5/2015  | XX   | SWXXXX030R2 | 94                   | 7.4  | 5.4         |             |             |                 |             | 8.3       | 1.2               |
|             | 6/16/2016  | XX   | SWXXXX031C  | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 9/22/2016  | XX   | SWXXXX033B  | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 11/10/2016 | XX   | SWXXXX0350  | I                    | I    | I           |             |             |                 |             | I         | I                 |
|             | 6/15/2017  | XX   | SWXXXX036F  | I                    | I    | I           |             |             |                 |             | I         | I                 |
|             | 8/31/2017  | XX   | SWXXXX0389  | D                    | D    | D           |             |             |                 |             | D         | D                 |
| <b>SPON</b> |            |      |             |                      |      |             |             |             |                 |             |           |                   |
|             | 5/12/2005  | XX   | SWSPON01B   | 581                  | 7.96 | 9.7         |             |             |                 |             | 6.5       | 9.4               |
|             | 7/25/2005  | XX   | SWSPON033   | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 11/10/2005 | XX   | SWSPON04F   | 674                  | 8.03 | 2.1         |             |             |                 |             | 8.7       | 4.6               |
|             | 5/2/2006   | XX   | SWSPON05B   | 525                  | 7.14 | 4           |             |             |                 |             | 7.9       | 21.6              |
|             | 8/3/2008   | XX   | SWSPON07J   | 1483                 | 7.17 | 19.4        |             |             |                 |             | 2         | 9.1               |
|             | 10/18/2005 | XX   | SWSPON067   | 696                  | 7.62 | 7.3         |             |             |                 |             | 5.2       | 4.8               |
|             | 5/21/2007  | XX   | SWSPON083   | 546                  | 6.94 | 7.1         |             |             |                 |             | 5.2       | 2.1               |
|             | 8/9/2007   | XX   | SWSPON09CG  | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 11/6/2007  | XX   | SWSPON0E8   | 395                  | 7.7  | 3.1         |             |             |                 |             | 8.2       | 16.8              |
|             | 6/11/2008  | XX   | SWSPON0GG   | 315                  | 7.32 | 19          |             |             |                 |             | 7.1       | 29.6              |
|             | 8/19/2008  | XX   | SWSPON0H0   | 563                  | 6.83 | 18.2        |             |             |                 |             | 4.2       | 10.5              |
|             | 10/22/2008 | XX   | SWSPON104   | 755                  | 6.72 | 5.1         |             |             |                 |             | 5.7       | 6.2               |
|             | 5/7/2009   | XX   | SWSPON124   | 667                  | 7.43 | 10.3        |             |             |                 |             | 6         | 3.9               |
|             | 8/12/2008  | XX   | SWSPON128   | 462                  | 7.24 | 17.4        |             |             |                 |             | 6.1       | 6.5               |
|             | 10/27/2009 | XX   | SWSPON15C   | 446                  | 6.2  | 3           |             |             |                 |             | 10.6      | 3.1               |
|             | 6/7/2010   | XX   | SWSPON17D   | 291                  | 7.12 | 13.5        |             |             |                 |             | 5.66      | 3                 |
|             | 8/18/2010  | XX   | SWSPON17I   | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 10/21/2010 | XX   | SWSPON1B2   | 694                  | 7.18 | 7.3         |             |             |                 |             | D         | 1.82              |
|             | 5/18/2011  | XX   | SWXXXX01EB  | 292                  | 7.8  | 8.3         |             |             |                 |             | 6         | 0.6               |
|             | 8/10/2011  | XX   | SWXXXX01G2  | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 11/2/2011  | XX   | SWXXXX01HD  | 878                  | 6.9  | 5.1         |             |             |                 |             | 8         | 1.8               |
|             | 5/14/2012  | XX   | SWXXXX01J7  | 287                  | 7.1  | 11.3        |             |             |                 |             | 5         | 2.4               |
|             | 8/14/2012  | XX   | SWXXXX0210  | F6                   | F6   | F6          |             |             |                 |             | F6        | F6                |
|             | 10/29/2012 | XX   | SWXXXX022E  | 753                  | 6.7  | 12.2        |             |             |                 |             | 6         | 8.2               |
|             | 5/21/2013  | XX   | SWXXXX0248  | 713                  | 6.9  | 11.9        |             |             |                 |             | 6         | 1.1               |
|             | 7/24/2013  | XX   | SWXXXX0262  | 412                  | 6.4  | 19.3        |             |             |                 |             | 5         | 2.8               |
|             | 10/1/2013  | XX   | SWXXXX027G  | 709                  | 7    | 15.9        |             |             |                 |             | 6         | 2.6               |
|             | 6/5/2014   | XX   | SWXXXX029A  | 843                  | 7.2  | 13          |             |             |                 |             | 3         | 0.6               |
|             | 8/21/2014  | XX   | SWXXXX0284  | 626                  | 7.5  | 15.7        |             |             |                 |             | 2         | 4.5               |
|             | 11/13/2014 | XX   | SWXXXX02C1  | 672                  | 7.3  | 2.3         |             |             |                 |             | 3         | 0.8               |
|             | 6/4/2015   | XX   | SWXXXX03EE  | 747                  | 7.1  | 11          |             |             |                 |             | 4         | 0.8               |
|             | 9/3/2015   | XX   | SWXXXX02G9  | 812                  | 7.6  | 18.8        |             |             |                 |             | 5         | 2.2               |
|             | 11/5/2015  | XX   | SWXXXX033   | 564                  | 6.9  | 5.1         |             |             |                 |             | 5.4       | 2.6               |
|             | 8/16/2016  | XX   | SWXXXX031D  | 717                  | 7.6  | 13.7        |             |             |                 |             | 3.9       | 6.1               |
|             | 9/22/2016  | XX   | SWXXXX0337  | D                    | D    | D           |             |             |                 |             | D         | D                 |
|             | 11/10/2016 | XX   | SWXXXX0351  | 1213                 | 7.8  | 4.9         |             |             |                 |             | 9.4       | 7.8               |
|             | 6/15/2017  | XX   | SWXXXX036G  | 647                  | 7.7  | 15          |             |             |                 |             | 5.2       | 2.1               |



FOR: Dolby Landfill

SUMMARY REPORT

Field Parameters

SEVEE & MAHER ENGINEERS, INC.  
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CUMBERLAND CENTER, ME 04021

| (SPON)      | Date       | Type | Sample ID | pH    | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |
|-------------|------------|------|-----------|-------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|
|             |            |      |           | STU   | Deg. C      | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |
|             | 8/31/2017  | XX   | SW000038A | D     | D           |                   |                       |                             |            | D                | D                 |
| <b>SPOS</b> |            |      |           |       |             |                   |                       |                             |            |                  |                   |
|             | 5/12/2005  | XX   | SWSP0301C | 111   | 8.42        |                   |                       |                             |            | 6.1              | 0.8               |
|             | 7/25/2005  | XX   | SWSP03034 | 202   | 7.83        |                   |                       |                             |            | 6.3              | 14.9              |
|             | 11/10/2005 | XX   | SWSP0304G | 109   | 8.8         |                   |                       |                             |            | 11.4             | 1                 |
|             | 5/2/2006   | XX   | SWSP0306C | 116.8 | 6.97        |                   |                       |                             |            | 8.2              | 5.45              |
|             | 8/3/2006   | XX   | SWSP03060 | 174   | 7.51        |                   |                       |                             |            | 3                | 0.9               |
|             | 10/18/2006 | XX   | SWSP03066 | 143   | 8.31        |                   |                       |                             |            | 7.7              | 6.3               |
|             | 5/21/2007  | XX   | SWSP03064 | 102   | 7.68        |                   |                       |                             |            | 9.7              | 0.7               |
|             | 8/8/2007   | XX   | SWSP0306H | 140   | 6.7         |                   |                       |                             |            | 6                | 3.9               |
|             | 11/6/2007  | XX   | SWSP03069 | 102   | 7.71        |                   |                       |                             |            | 12.1             | 0.8               |
|             | 6/11/2008  | XX   | SWSP0306H | 101   | 7.25        |                   |                       |                             |            | 7.6              | 4.9               |
|             | 8/19/2008  | XX   | SWSP0306H | 195   | 6.87        |                   |                       |                             |            | 3.6              | 1.1               |
|             | 10/22/2008 | XX   | SWSP03105 | 185   | 7.12        |                   |                       |                             |            | 7.8              | 0.8               |
|             | 5/7/2009   | XX   | SWSP03125 | 125.7 | 6.64        |                   |                       |                             |            | 4.9              | 0.8               |
|             | 8/12/2009  | XX   | SWSP03129 | 171   | 6.9         |                   |                       |                             |            | 3.5              | 0.8               |
|             | 10/27/2009 | XX   | SWSP0315D | 95.1  | 6.41        |                   |                       |                             |            | 10.5             | 0.7               |
|             | 6/7/2010   | XX   | SWSP0317E | 116   | 7.22        |                   |                       |                             |            | 7.08             | 0.97              |
|             | 8/18/2010  | XX   | SWSP0317J | D     | D           |                   |                       |                             |            | D                | D                 |
|             | 10/21/2010 | XX   | SWSP031B3 | 148.7 | 7.07        |                   |                       |                             |            | 8.66             | 0.37              |
|             | 5/18/2011  | XX   | SW00001EC | 88    | 7.5         |                   |                       |                             |            | 8                | 0.4               |
|             | 8/10/2011  | XX   | SW00001G3 | D     | D           |                   |                       |                             |            | D                | D                 |
|             | 11/2/2011  | XX   | SW00001HE | 127   | 7.3         |                   |                       |                             |            | 6                | 0.3               |
|             | 5/14/2012  | XX   | SW00001J8 | 137   | 7.5         |                   |                       |                             |            | 8                | 0.3               |
|             | 8/14/2012  | XX   | SW0000211 | F6    | F6          |                   |                       |                             |            | F6               | F6                |
|             | 10/29/2012 | XX   | SW000022F | 143   | 6.9         |                   |                       |                             |            | 2                | 3.1               |
|             | 5/21/2013  | XX   | SW0000249 | 123   | 7           |                   |                       |                             |            | 6                | 1.1               |
|             | 7/24/2013  | XX   | SW0000263 | 120   | 6.4         |                   |                       |                             |            | 5                | 0.8               |
|             | 10/1/2013  | XX   | SW000027H | 171   | 6.9         |                   |                       |                             |            | 6                | 0.8               |
|             | 6/5/2014   | XX   | SW000029B | 173   | 7.2         |                   |                       |                             |            | 4                | 0.3               |
|             | 8/21/2014  | XX   | SW00002B5 | 166   | 7.8         |                   |                       |                             |            | 5                | 1.4               |
|             | 11/13/2014 | XX   | SW00002CJ | 107   | 7.3         |                   |                       |                             |            | 4                | 0.8               |
|             | 6/4/2015   | XX   | SW00002EF | 132   | 8           |                   |                       |                             |            | 6.5              | 0.3               |
|             | 9/3/2015   | XX   | SW00002GA | 233   | 7.9         |                   |                       |                             |            | 5.6              | 2.2               |
|             | 11/5/2015  | XX   | SW00002H4 | 97    | 7.4         |                   |                       |                             |            | 9                | 1.3               |
|             | 6/16/2016  | XX   | SW000031E | D     | D           |                   |                       |                             |            | D                | D                 |
|             | 9/22/2016  | XX   | SW0000338 | D     | D           |                   |                       |                             |            | D                | D                 |
|             | 11/10/2016 | XX   | SW0000352 | 261   | 8.3         |                   |                       |                             |            | 8.8              | 0.8               |
|             | 6/15/2017  | XX   | SW000035H | 172   | 8.1         |                   |                       |                             |            | 5.8              | 3.6               |
|             | 8/31/2017  | XX   | SW000038B | D     | D           |                   |                       |                             |            | D                | D                 |

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FOR: Doby Landfill

SUMMARY REPORT

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

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Field Parameters

| (SPOS) | Date | Type | Sample ID | pH | Specific Conductance<br>µmhos/cm @25°C | Temperature<br>Deg C | Water Level<br>Depth<br>Feet | Water Level<br>Elevation<br>Feet | Water Level<br>Reference Point<br>Feet | Well Depth<br>Feet | Dissolved<br>Oxygen<br>mg/L | Turbidity (field)<br>NTU |
|--------|------|------|-----------|----|--|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|
|--------|------|------|-----------|----|--|----------------------|------------------------------|----------------------------------|--|--------------------|-----------------------------|--------------------------|

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.

Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- A - The sampling location was Inaccessible
- D - The sampling location was dry.
- D3 - Sample too dark to take reading.
- F6 - No flow. Sample not taken.
- I - The sampling location yielded insufficient quantity to collect a sample.
- U - Not Detected above the laboratory reporting limit.
- Z3 - Reference Point (Top of PVC) Changed.

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 FOR: Dolby Landfill

| (103) | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|-------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|       | 4/27/2000  | XX   | 103XX36643 |                 |                 |                | 0.02 U       |                   | 0.01 U            | 0.36              | 1.38           |
|       | 8/1/2000   | XX   | 103XX36739 |                 |                 |                | 0.058        |                   | 0.01 U            | 0.3               | 1.49           |
|       | 10/24/2000 | XX   | 103XX36923 |                 |                 |                | D            |                   |                   |                   | D              |
|       | 5/8/2001   | XX   | 103XX37019 | 0.008 U         |                 |                | 0.119        |                   | 0.01 U            | 0.24              | 1.2            |
|       | 7/24/2001  | XX   | 103XX37096 | D               |                 |                | D            |                   | D                 | D                 | D              |
|       | 10/16/2001 | XX   | 103XX37180 | D               |                 |                | D            |                   | D                 | D                 | D              |
|       | 5/15/2002  | XX   | 103XX37391 | 0.01 U          | 0.9             |                | 0.095        | 0.4               | 0.01 U            | 0.36              | 1.5            |
|       | 7/29/2002  | XX   | 103XX37466 | 0.01            | 1.3             |                | 0.034        | 0.4               | 0.01 U            | 0.28              | 1.5            |
|       | 10/18/2002 | XX   | 103XX37547 | D               | D               |                | D            | D                 | D                 | D                 | D              |
|       | 6/18/2003  | XX   | 103XX37750 | 0.005 U         | 2.8             |                | 0.032        | 1 U               | 0.01 U            | 1 U               | 1.3            |
|       | 8/6/2003   | XX   | 103XX37839 | 0.005 U         | 3.1             |                | 0.02         | 1 U               | 0.01 U            | 1 U               | 1.4            |
|       | 10/6/2003  | XX   | 103XX37900 | 0.005 U         | 3.5             |                | 0.031        | 1 U               | 0.01 U            | 1 U               | 1.8            |
|       | 5/12/2004  | XX   | 103XX38119 | 0.005 U         | 3.1             |                | 0.022        | 1 U               | 0.01 U            | 1 U               | 1.9            |
|       | 8/19/2004  | XX   | 103XX38216 | 0.005 U         | 3.5             |                | 0.031        | 1 U               | 0.01 U            | 1 U               | 1.9            |
|       | 10/18/2004 | XX   | 103XX38278 | D               | D               |                | D            | D                 | D                 | D                 | D              |
|       | 5/24/2005  | XX   | GW103X004  | 0.005 U         | 2.9             |                | 0.03         | 1 U               | 0.01 U            | 1 U               | 1.2            |
|       | 8/17/2005  | XX   | GW103X01G  | 0.005 U         | 2.8             |                | 0.02         | 1 U               | 0.01 U            | 1 U               | 1.6            |
|       | 10/13/2005 | XX   | GW103X038  | D               | D               |                | D            | D                 | D                 | D                 | D              |
|       | 5/15/2006  | XX   | GW103X084  | 0.005 U         | 3.7             |                | 0.02         | 1 U               | 0.01 U            | 1 U               | 1.7            |
|       | 8/7/2006   | XX   | GW103X06C  | 0.005 U         | 4.1             |                | 0.02         | 1 U               | 0.01 U            | 1 U               | 1.8            |
|       | 10/11/2006 | XX   | GW103X050  | 0.005 U         | 3.9             |                | 0.02 B       | 1 U               | 0.01 U            | 1 U               | 1.7            |
|       | 5/22/2007  | XX   | GW103X093  | 0.005 U         | 3.6             |                | 0.11         | 1 U               | 0.01 U            | 1 U               | 1.7            |
|       | 8/21/2007  | XX   | GW103X086  | D               | D               |                | D            | D                 | D                 | D                 | D              |
|       | 11/1/2007  | XX   | GW103X0D1  | 0.005 U         | 4.1             |                | 0.059        | 1 U               | 0.01 U            | 1 U               | 1.8            |
|       | 5/28/2008  | XX   | GW103X0F9  | 0.005 U         | 3.8             |                | 0.024        | 1 U               | 0.01 U            | 1 U               | 1.6            |
|       | 8/26/2008  | XX   | GW103X0H9  | 0.005 U         | 3.3             |                | 0.03         | 1 U               | 0.01 U            | 1 U               | 1.5            |
|       | 10/28/2008 | XX   | GW103X0IH  | 0.005 U         | 4.3             |                | 0.043        | 1 U               | 0.01 U            | 1 U               | 1.8            |
|       | 5/18/2009  | XX   | GW103X1DH  | 0.005 U         | 2.9             |                | 0.017        | 1 U               | 0.01 U            | 1 U               | 1.4            |
|       | 8/17/2009  | XX   | GW103X12H  | 0.005 U         | 3.4             |                | 0.072        | 1 U               | 0.01 U            | 1 U               | 1.3            |
|       | 10/29/2009 | XX   | GW103X145  | 0.005 U         | 3               |                | 0.068        | 1 U               | 0.01 U            | 1 U               | 1.4            |
|       | 6/10/2010  | XX   | GW103X166  | 0.005 U         | 3.2             |                | 0.019        | 1 U               | 0.01 U            | 1 U               | 1.4            |
|       | 8/19/2010  | XX   | GW103X197  | D               | D               |                | D            | D                 | D                 | D                 | D              |
|       | 10/26/2010 | XX   | GW103X19F  | 0.005 U         | 4               |                | 0.36         | 1 U               | 0.013             | 1 U               | 1.6            |

| 104B | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|      | 4/27/2000  | XX   | 104BXX36643 |                 |                 |                | 0.049        |                   | 0.132             | 1.12              | 4.25           |
|      | 8/1/2000   | XX   | 104BXX36739 |                 |                 |                | 0.043        |                   | 0.06              | 1.01              | 4.05           |
|      | 10/24/2000 | XX   | 104BXX36923 | 0.008 U         |                 |                | 0.189        |                   | 0.08              | 1.01              | 4.2            |
|      | 5/8/2001   | XX   | 104BXX37019 | 0.008 U         |                 |                | 0.328        |                   | 0.09              | 1.14              | 4.6            |
|      | 7/24/2001  | XX   | 104BXX37096 | 0.008 U         |                 |                | 0.063        |                   | 0.06              | 1.12              | 4.3            |
|      | 10/16/2001 | XX   | 104BXX37180 | 0.01 U          |                 |                | 0.064        |                   | 0.06              | 1.04              | 4.1            |
|      | 5/15/2002  | XX   | 104BXX37391 | 0.01 U          | 9.6             |                | 0.13         | 1.8               | 0.07              | 1.177             | 4.7            |
|      | 7/29/2002  | XX   | 104BXX37466 | 0.01 U          | 10.2            |                | 0.036        | 1.7               | 0.07              | 1.03              | 4.1            |
|      | 10/15/2002 | XX   | 104BXX37544 | 0.01 U          | 9.1             |                | 0.062        | 1.6               | 0.06              | 1                 | 3.8            |
|      | 6/19/2003  | XX   | 104BXX37791 | 0.005 U         | 26              |                | 0.016        | 2                 | 0.08              | 1 U               | 4              |
|      | 8/5/2003   | XX   | 104BXX37838 | 0.005 U         | 24              |                | 0.01 U       | 1.9               | 0.064             | 1                 | 3.5            |
|      | 10/7/2003  | XX   | 104BXX37901 | 0.005 U         | 22              |                | 0.01         | 1.8               | 0.056             | 1 U               | 3.6            |
|      | 4/26/2004  | XX   | 104BXX38103 | 0.005 U         | 25              |                | 0.01 U       | 2                 | 0.063             | 1.2               | 5.1            |

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 FOR: Dolby Landfill

| (104B) | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|--------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|        | 8/9/2004   | XX   | 104BXX38208 | 0.005 U         | 22              |                | 0.044        | 1.8               | 0.063             | 1 U               | 3.5            |
|        | 10/11/2004 | XX   | 104BXX38271 | 0.005 U         | 23              |                | 0.024        | 1.9               | 0.063             | 1 U               | 3.7            |
|        | 5/24/2005  | XX   | GW104B005   | 0.005 U         | 20              |                | 0.03         | 1.6               | 0.04              | 1 U               | 3.5            |
|        | 8/1/2005   | XX   | GW104B014   | 0.005 U         | 21              |                | 0.02         | 1.7               | 0.05              | 1 U               | 4.1            |
|        | 10/25/2005 | XX   | GW104B039   | 0.005 U         | 24              |                | 0.03         | 1.7               | 0.04              | 1 U               | 4.1            |
|        | 5/10/2006  | XX   | GW104B045   | 0.005 U         | 27              |                | 0.01 B       | 1.8               | 0.04              | 1 U               | 3.9            |
|        | 7/24/2006  | XX   | GW104B060   | 0.005 U         | 25              |                | 0.02 B       | 1.8               | 0.04              | 1.2               | 4.3            |
|        | 10/10/2006 | XX   | GW104B061   | 0.005 U         | 23              |                | 0.04 B       | 1.8               | 0.05              | 1                 | 4              |
|        | 5/10/2007  | XX   | GW104B09H   | 0.005 U         | 23              |                | 0.041        | 1.7               | 0.032             | 1 U               | 3.6            |
|        | 8/6/2007   | XX   | GW104B08A   | 0.005 U         | 25              |                | 0.02         | 1.8               | 0.045             | 1.2               | 4.7            |
|        | 10/24/2007 | XX   | GW104B002   | 0.005 U         | 22              |                | 0.01         | 1.7               | 0.04              | 1 U               | 4              |
|        | 10/24/2007 | XD   | GWDP2X0EJ   | 0.005 U         | 23              |                | 0.01 U       | 1.7               | 0.04              | 1 U               | 4.2            |
|        | 5/28/2008  | XX   | GW104B0FA   | 0.005 U         | 23              |                | 0.04         | 1.8               | 0.03              | 1                 | 4.3            |
|        | 8/11/2008  | XX   | GW104B004A  | 0.005 U         | 19              |                | 0.011        | 1.6               | 0.03              | 1 U               | 3.8            |
|        | 10/15/2008 | XX   | GW104B00II  | 0.005 U         | 20              |                | 0.02         | 1.6               | 0.03              | 1                 | 3.7            |
|        | 10/15/2008 | XD   | GWDP1X106   | 0.005 U         | 20              |                | 0.01 U       | 1.6               | 0.03              | 1                 | 3.7            |
|        | 5/6/2009   | XX   | GW104B10I   | 0.005 U         | 19              |                | 0.02         | 1.5               | 0.027             | 1 U               | 3.6            |
|        | 8/4/2009   | XX   | GW104B12    | 0.005 U         | 18              |                | 0.015        | 1.5               | 0.026             | 1 U               | 3.3            |
|        | 10/18/2009 | XX   | GW104B146   | 0.005 U         | 21              |                | 0.02         | 1.7               | 0.03              | 1                 | 4.3            |
|        | 5/25/2010  | XX   | GW104B167   | 0.005 U         | 20              |                | 0.01 U       | 1.6               | 0.024             | 1.1               | 3.9            |
|        | 5/25/2010  | XD   | GWDP1X15J   | 0.005 U         | 20              |                | 0.025        | 1.6               | 0.024             | 1.1               | 3.9            |
|        | 8/2/2010   | XX   | GW104B188   | 0.005 U         | 20              |                | 0.025        | 1.6               | 0.022             | 1.1               | 3.8            |
|        | 10/12/2010 | XX   | GW104B196   | 0.005 U         | 20              |                | 0.16         | 2                 | 0.022             | 1 U               | 3.5            |
|        | 5/16/2011  | XX   | GW104B10I   | 0.005 U         | 21              |                | 0.01 U       | 1.6               | 0.023             | 1.1               | 3.8            |
|        | 5/16/2011  | XD   | GWXXXX1EG   | 0.005 U         | 21              |                | 0.01 U       | 1.7               | 0.024             | 1.1               | 4              |
|        | 8/9/2011   | XX   | GW104B1F9   | 0.0016 U        | 21              |                | 0.017        | 1.7               | 0.028             | 1                 | 4              |
|        | 11/3/2011  | XX   | GW104B1H0   | 0.0016 U        | 20              |                | 0.011        | 1.6               | 0.031             | 0.91 J            | 3.9            |
|        | 11/3/2011  | XD   | GWDP2X1HJ   | 0.0016 U        | 18              |                | 0.0088 J     | 1.5               | 0.027             | 0.86 J            | 3.6            |
|        | 5/14/2012  | XX   | GW104B1IE   | 0.005 U         | 20              |                | 0.02         | 1.7               | 0.03              | 1.1               | 4.1            |
|        | 5/14/2012  | XD   | GWXXXX1JC   | 0.005 U         | 21              |                | 0.014        | 1.7               | 0.03              | 1.1               | 4.1            |
|        | 8/14/2012  | XX   | GW104B207   | 0.005 U         | 18              |                | 0.01         | 1.6               | 0.029             | 1 U               | 3.9            |
|        | 8/14/2012  | XD   | GWDP1X215   | 0.005 U         | 18              |                | 0.029        | 1.5               | 0.03              | 1 U               | 3.9            |
|        | 10/31/2012 | XX   | GW104B221   | 0.005 U         | 21              |                | 0.01 U       | 1.7               | 0.028             | 1.1               | 4.2            |
|        | 5/22/2013  | XX   | GW104B23F   | 0.005 U         | 19              |                | 0.01 U       | 1.5               | 0.023             | 1 U               | 3.5            |
|        | 5/22/2013  | XD   | GWDP3X24F   | 0.005 U         | 15              |                | 0.01 U       | 1.2               | 0.018             | 1 U               | 2.8            |
|        | 7/23/2013  | XX   | GW104B259   | 0.005 U         | 22              |                | 0.01 U       | 1.6               | 0.021             | 1.3               | 4.1            |
|        | 10/1/2013  | XX   | GW104B273   | 0.005 U         | 20              |                | 0.01 U       | 1.6               | 0.026             | 1 U               | 4.1            |
|        | 6/4/2014   | XX   | GW104B28H   | 0.008 U         | 21.5            |                | 0.1 U        | 1.87              | 0.0176            | 1                 | 4.29           |
|        | 6/4/2014   | XD   | GWDP3X28H   | 0.008 U         | 21.6            |                | 0.1 U        | 1.89              | 0.0183            | 1 U               | 4.29           |
|        | 8/19/2014  | XX   | GW104B2AB   | 0.008 U         | 22.5            |                | 0.1 U        | 1.7               | 0.0213            | 1 U               | 4.29           |
|        | 11/12/2014 | XX   | GW104B2C5   | 0.008 U         | 20.7            |                | 0.1 U        | 1.71              | 0.0223            | 1 U               | 4.23           |
|        | 6/3/2015   | XX   | GW104B2E1   | 0.008 U         | 20.4            |                | 0.1 U        | 1.77              | 0.019             | 1.05              | 4.16           |
|        | 6/3/2015   | XD   | GWDP3X2F1   | 0.008 U         | 20              |                | 0.1 U        | 1.7               | 0.019             | 1 U               | 4.03           |
|        | 9/2/2015   | XX   | GW104B2FG   | 0.008 U         | 22.4            |                | 0.1 U        | 1.83              | 0.014             | 1 U               | 4.66           |
|        | 11/4/2015  | XX   | GW104B2FA   | 0.008 U         | 21.2            |                | 0.1 U        | 1.78              | 0.019             | 1.01              | 4.39           |
|        | 6/14/2016  | XD   | GWDP3X320   | 0.008 U         | 21.8            |                | 0.1 U        | 1.84              | 0.021             | 1.1               | 4.4            |
|        | 6/14/2016  | XX   | GW104B310   | 0.008 U         | 20.9            |                | 0.1 U        | 1.81              | 0.021             | 1.1               | 4.35           |
|        | 9/20/2016  | XX   | GW104B32E   | 0.008 U         | 22              |                | 0.1 U        | 1.78              | 0.018             | 1                 | 4.49           |
|        | 11/8/2016  | XX   | GW104B348   | 0.008 U         | 22.6            |                | 0.1 U        | 1.61              | 0.016             | 1                 | 4.54           |
|        | 6/14/2017  | XD   | GWDP3X373   | 0.008 U         | 22.3            |                | 0.1 U        | 1.82              | 0.0223            | 1.15              | 4.41           |



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| (104B)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 6/14/2017  | XX   | GW104B363   | 0.008 U         | 21.9            |                | 0.1 U        | 1.83              | 0.0277            | 1.22              | 4.32           |  |
|             | 8/30/2017  | XX   | GW104B37H   | 0.008 U         | 22              |                | 0.297        | 1.76              | 0.0552            | 1.05              | 4.5            |  |
| <b>107A</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |  |
|             | 5/3/2000   | XX   | 107AXX36649 |                 |                 |                | 0.02 U       |                   | 0.951             | 1.98              | 37.35          |  |
|             | 8/10/2000  | XX   | 107AXX36748 |                 |                 |                | 0.75         |                   | 0.94              | 1.86              | 31.9           |  |
|             | 11/9/2000  | XX   | 107AXX36839 | 0.008 U         |                 |                | 1.669        |                   | 0.99              | 1.48              | 25.8           |  |
|             | 5/18/2001  | XX   | 107AXX37027 | 0.008 U         |                 |                | 0.366        |                   | 0.94              | 1.68              | 30.2           |  |
|             | 8/1/2001   | XX   | 107AXX37104 | 0.008 U         |                 |                | 0.87         |                   | 12.96             | 2.56              | 67.1           |  |
|             | 10/24/2001 | XX   | 107AXX37188 | 0.008 U         |                 |                | 1.85         |                   | 24.96             | 3.12              | 93.2           |  |
|             | 5/22/2002  | XX   | 107AXX37394 | 0.01 U          | 370.2           |                | 1.74         | 131.7             | 7.05              | 2.751             | 89.2           |  |
|             | 8/2/2002   | XX   | 107AXX37470 | 0.03            | 307.2           | 0.01 U         | 1.22         | 133.3             | 13.92             | 3.6               | 90.9           |  |
|             | 10/23/2002 | XX   | 107AXX37552 | 0.043           | 226.2           | 0.01 U         | 1.007        | 123               | 13.17             | 2.43              | 73.8           |  |
|             | 6/24/2003  | XX   | 107AXX37796 | 0.005 U         | 270             | 0.003 U        | 1.2          | 140               | 17                | 4                 | 57             |  |
|             | 8/13/2003  | XX   | 107AXX37846 | 0.005 U         | 220             | 0.011          | 0.9          | 120               | 15                | 3.8               | 56             |  |
|             | 10/16/2003 | XX   | 107AXX37910 | 0.005 U         | 210             | 0.003 U        | 0.65         | 120               | 16                | 4.3               | 54             |  |
|             | 5/13/2004  | XX   | 107AXX38120 | 0.005 U         | 130             | 0.005          | 0.36         | 67                | 0.79              | 2.9               | 46             |  |
|             | 8/2/2004   | XX   | 107AXX38201 | 0.005 U         | 98              | 0.0081         | 0.42         | 43                | 7.6               | 2.5               | 32             |  |
|             | 10/19/2004 | XX   | 107AXX38279 | 0.005 U         | 100             | 0.003 U        | 0.62         | 52                | 7.6               | 2.3               | 33             |  |
|             | 5/10/2005  | XX   | GW107A066   | 0.005 U         | 160             | 0.003 U        | 0.36         | 100               | 20                | 3                 | 38             |  |
|             | 7/27/2005  | XX   | GW107A011   | 0.005 U         | 160             | 0.003 U        | 0.46         | 110               | 9.8               | 3                 | 45             |  |
|             | 10/27/2005 | XX   | GW107A03A   | 0.005 U         | 130             | 0.003 U        | 0.94         | 76                | 14                | 2.3               | 37             |  |
|             | 5/3/2006   | XX   | GW107A096   | 0.005 U         | 88              | 0.005 B        | 0.14         | 46                | 7.2               | 1.5               | 28             |  |
|             | 8/1/2006   | XX   | GW107A06E   | 0.005 U         | 73              | 0.003 U        | 0.27         | 31                | 5.3               | 1.9               | 19             |  |
|             | 10/25/2006 | XX   | GW107A052   | 0.005 U         | 50              | 0.003 U        | 0.16         | 19                | 4.4               | 1.1               | 12             |  |
|             | 5/8/2007   | XX   | GW107A09I   | 0.005 U         | 62              | 0.003 U        | 0.12         | 32                | 6.1               | 1.4               | 18             |  |
|             | 5/8/2007   | XD   | GWDP306EC   | 0.005 U         | 58              |                | 0.12         | 30                | 5.8               | 1.4               | 18             |  |
|             | 8/7/2007   | XX   | GW107A09B   | 0.005 U         | 75              |                | 0.26         | 37                | 11                | 1.9               | 18             |  |
|             | 10/31/2007 | XX   | GW107A003   | 0.005 U         | 99              |                | 0.42         | 56                | 19                | 2.4               | 19             |  |
|             | 5/28/2008  | XX   | GW107A0FB   | 0.005 U         | 90              |                | 0.2          | 51                | 18                | 2.9               | 20             |  |
|             | 8/18/2008  | XX   | GW107A0HB   | 0.005 U         | 68              |                | 0.26         | 35                | 14                | 1.4               | 18             |  |
|             | 10/23/2008 | XX   | GW107A0IJ   | 0.005 U         | 70              |                | 0.32         | 32                | 12                | 1.6               | 20             |  |
|             | 5/12/2009  | XX   | GW107A10J   | 0.005 U         | 55              |                | 0.059        | 24                | 10                | 1.1               | 16             |  |
|             | 5/12/2009  | XD   | GWDP3X10C   | 0.005 U         | 65              |                | 0.083        | 23                | 12                | 1.1               | 15             |  |
|             | 8/11/2009  | XX   | GW107A12J   | 0.005 U         | 67              |                | 0.17         | 26                | 13                | 2                 | 15             |  |
|             | 10/26/2009 | XX   | GW107A147   | 0.005 U         | 57              |                | 0.24         | 29                | 13                | 2.3               | 15             |  |
|             | 6/2/2010   | XX   | GW107A168   | 0.005 U         | 75              |                | 0.054        | 24                | 16                | 1.8               | 12             |  |
|             | 8/5/2010   | XX   | GW107A198   | 0.005 U         | 79              |                | 0.17         | 25                | 22                | 3                 | 14             |  |
|             | 8/5/2010   | XD   | GWDP3X182   | 0.005 U         | 84              |                | 0.19         | 25                | 24                | 3                 | 14             |  |
|             | 10/18/2010 | XX   | GW107A19H   | 0.005 U         | 90              |                | 0.28         | 41                | 33                | 4.3               | 24             |  |
|             | 5/18/2011  | XX   | GW107A1DR   | 0.005 U         | 100             |                | 0.12         | 46                | 39                | 3.3               | 28             |  |
|             | 8/9/2011   | XX   | GW107A1EJ   | 0.0016 U        | 65              |                | 0.19         | 24                | 24                | 2.2               | 24             |  |
|             | 11/2/2011  | XX   | GW107A1GA   | 0.0016 U        | 74              |                | 0.61         | 28                | 26                | 4                 | 28             |  |
|             | 5/17/2012  | XX   | GW107A1I4   | 0.005 U         | 92              |                | 0.15         | 37                | 36                | 3.7               | 27             |  |
|             | 8/14/2012  | XX   | GW107A1UH   | 0.005 U         | 93              |                | 0.23         | 47                | 50                | 7.3               | 38             |  |
|             | 10/31/2012 | XX   | GW107A21B   | 0.005 U         | 110             |                | 0.42         | 52                | 56                | 7.7               | 45             |  |
|             | 5/21/2013  | XX   | GW107A235   | 0.005 U         | 120             |                | 0.22         | 52                | 61                | 5.8               | 44             |  |
|             | 7/22/2013  | XX   | GW107A24J   | 0.005 U         | 110             |                | 0.3          | 40                | 51                | 5.5               | 37             |  |
|             | 10/1/2013  | XX   | GW107A26D   | 0.005 U         | 94              |                | 0.41         | 37                | 41                | 5.2               | 34             |  |
|             | 6/4/2014   | XX   | GW107A287   | 0.008 U         | 58.2            |                | 0.134        | 18.6              | 1.2               | 1.63              | 18.1           |  |

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| (107A)       | Date       | Type | Sample ID    | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|--------------|------------|------|--------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|              | 8/19/2014  | XX   | GW107A2A1    | 0.008 U         | 96.6            |                | 0.178        | 35.2              | 26.4              | 2.26              | 29.8           |  |
|              | 11/12/2014 | XX   | GW107A2BF    | 0.008 U         | 103             |                | 0.213        | 50.3              | 37.6              | 5                 | 38             |  |
|              | 6/3/2015   | XX   | GW107A20B    | 0.008 U         | 106             |                | 0.387        | 59                | 45.5              | 3.78              | 37.7           |  |
|              | 9/2/2015   | XX   | GW107A2F6    | 0.008 U         | 103             |                | 0.32         | 53.3              | 29.8              | 4.02              | 38.1           |  |
|              | 11/4/2015  | XX   | GW107A2H0    | 0.04 U          | 106             |                | 0.5 U        | 66                | 54.5              | 4.49              | 48.7           |  |
|              | 6/15/2016  | XX   | GW107A30A    | 0.008 U         | 70.6            |                | 0.349        | 33.7              | 12.3              | 2.5               | 26.8           |  |
|              | 9/20/2016  | XX   | GW107A324    | 0.008 U         | 64.1            |                | 0.5          | 33.7              | 9.57              | 8.3               | 24.6           |  |
|              | 11/8/2016  | XX   | GW107A331    | 0.008 U         | 75.7            |                | 0.424        | 56                | 17.9              | 28.9              | 28             |  |
|              | 6/14/2017  | XX   | GW107A350    | 0.008 U         | 143             |                | 0.519        | 124               | 72.5              | 12.2              | 52.4           |  |
|              | 8/29/2017  | XX   | GW107A377    | 0.008 U         | 126             |                | 0.678        | 96.2              | 43                | 13.6              | 47.3           |  |
| <b>113</b>   |            |      |              |                 |                 |                |              |                   |                   |                   |                |  |
|              | 4/27/2000  | XX   | 113XX35643   |                 |                 |                | 40.65        |                   | 7.1               | 6.53              | 11.77          |  |
|              | 8/1/2000   | XX   | 113XX35739   |                 |                 |                | 66.14        |                   | 9.14              | 9.68              | 11.97          |  |
|              | 11/8/2000  | XX   | 113XX35838   | 0.107           |                 |                | 54.75        |                   | 7.95              | 9.8               | 10.9           |  |
|              | 5/8/2001   | XX   | 113XX37019   | 0.072           |                 |                | 54.55        |                   | 6.81              | 6.94              | 9.4            |  |
|              | 7/24/2001  | XX   | 113XX37056   | 0.096           |                 |                | 76.6         |                   | 9.64              | 9.51              | 9.5            |  |
|              | 10/16/2001 | XX   | 113XX37180   | 0.104           |                 |                | 59.1         |                   | 7.78              | 9.18              | 9.5            |  |
|              | 5/15/2002  | XX   | 113XX37391   | 0.094           | 116             |                | 61.38        | 62.3              | 7.8               | 7.48              | 10.7           |  |
|              | 7/31/2002  | XX   | 113XX37468   | 0.12            | 118.5           | 0.01 U         | 81.42        | 75.3              | 9.24              | 9.29              | 10.9           |  |
|              | 10/18/2002 | XX   | 113XX37547   | 0.21            | 102.6           | 0.014          | 65.2         | 69.7              | 7.05              | 9.09              | 9.6            |  |
|              | 6/18/2003  | XX   | 113XX37790   | 0.093           | 120             | 0.003 U        | 56           | 71                | 8.5               | 11                | 11             |  |
|              | 8/6/2003   | XX   | 113XX37839   | 0.095 U         | 130             | 0.003 U        | 60           | 78                | 9                 | 10                | 12             |  |
|              | 10/6/2003  | XX   | 113XX37900   | 0.1             | 120             | 0.003 U        | 62           | 75                | 8.1               | 9.9               | 12             |  |
|              | 5/12/2004  | XX   | 113XX38118   | 0.078           | 130             | 0.005          | 58           | 70                | 8.3               | 20                | 15             |  |
|              | 8/19/2004  | XX   | 113XX38218   | 0.079           | 120             | 0.003 U        | 62           | 74                | 8.7               | 11                | 12             |  |
|              | 10/18/2004 | XX   | 113XX38278   | 0.1             | 110             | 0.003 U        | 68           | 79                | 8.8               | 14                | 11             |  |
|              | 5/24/2005  | XX   | GW113X008    | 0.058           | 110             | 0.003 U        | 54           | 63                | 8.1               | 8.4               | 9.5            |  |
|              | 8/17/2005  | XX   | GW113X020    | 0.1             | 77              | 0.003 U        | 38           | 44                | 6.5               | 7.8               | 8.2            |  |
|              | 10/13/2005 | XX   | GW113X03C    | 0.097           | 120             | 0.008          | 71           | 81                | 10                | 10                | 11             |  |
|              | 5/15/2006  | XX   | GW113X048    | 0.06            | 140             | 0.003 U        | 68           | 79                | 9.4               | 9.9               | 13             |  |
|              | 8/7/2006   | XX   | GW113X066    | 0.096           | 120             | 0.005 B        | 63           | 69                | 8.8               | 11                | 11             |  |
|              | 10/11/2006 | XX   | GW113X064    | 0.097           | 130             | 0.003 U        | 79 B         | 78                | 9.9               | 12                | 11             |  |
|              | 5/22/2007  | XX   | GW113X040    | 0.058           | 100             |                | 58           | 58                | 7.8               | 10                | 12             |  |
|              | 8/21/2007  | XX   | GW113X080    | 0.092           | 110             |                | 70           | 64                | 9.1               | 10                | 9.3            |  |
|              | 11/1/2007  | XX   | GW113X005    | 0.095           | 98              |                | 63           | 62                | 8.2               | 9                 | 8.3            |  |
|              | 11/1/2007  | XD   | GWDP1X0E1    | 0.097           | 100             |                | 66           | 65                | 8.7               | 9.3               | 8.6            |  |
|              | 5/28/2008  | XX   | GW113X0FD    | 0.08            | 110             |                | 70           | 69                | 9.1               | 14                | 11             |  |
|              | 8/26/2008  | XX   | GW113X0HD    | 0.069           | 110             |                | 72           | 56                | 9.6               | 9.4               | 9.2            |  |
|              | 10/28/2008 | XX   | GW113X0J1    | 0.09            | 140             |                | 78           | 86                | 11                | 11                | 9.8            |  |
|              | 5/18/2009  | XX   | GW113X111    | 0.049           | 140             |                | 59           | 71                | 10                | 8.9               | 9.5            |  |
|              | 5/18/2009  | XD   | GWDP1X10A    | 0.045           | 150             |                | 76           | 62                | 11                | 8.5               | 9              |  |
|              | 8/17/2009  | XX   | GW113X131    | 0.064           | 110             |                | 65           | 59                | 8.6               | 9.5               | 9.5            |  |
|              | 10/29/2009 | XX   | GW113X149    | 0.07            | 94              |                | 54           | 52                | 7                 | 7.9               | 8.2            |  |
|              | 6/10/2010  | XX   | GW113X16A    | 0.056           | 130             |                | 78           | 70                | 11                | 9.3               | 7.8            |  |
|              | 8/19/2010  | XX   | GW113X18B    | 0.078           | 97              |                | 68           | 58                | 8.9               | 8.8               | 6.7            |  |
|              | 10/26/2010 | XX   | GW113X19J    | 0.082           | 78              |                | 55           | 45                | 6.8               | 8.8               | 6.7            |  |
| <b>202AR</b> |            |      |              |                 |                 |                |              |                   |                   |                   |                |  |
|              | 4/27/2000  | XX   | 202ARXX35643 |                 |                 |                | 0.35         |                   | 19.46             | 8.32              | 28.77          |  |

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| (202.AR)   | Date | Type | Sample ID    | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|------------|------|------|--------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
| 8/2/2000   | XX   |      | 202ARXX36740 |                 |                 |                | 1.047        |                   | 15.03             | 9.42              | 27.22          |
| 10/24/2000 | XX   |      | 202ARXX36823 | 0.015           |                 |                | 1.615        |                   | 20.25             | 10.33             | 27.8           |
| 5/9/2001   | XX   |      | 202ARXX37020 | 0.011           |                 |                | 0.882        |                   | 18.78             | 9.13              | 26.2           |
| 7/24/2001  | XX   |      | 202ARXX37096 | 0.014           |                 |                | 1.528        |                   | 19.17             | 9.9               | 24.4           |
| 10/16/2001 | XX   |      | 202ARXX37180 | 0.015           |                 |                | 1.834        |                   | 22.32             | 12.15             | 29             |
| 5/16/2002  | XX   |      | 202ARXX37392 | 0.01 U          | 276.9           |                | 0.94         | 89.8              | 19.77             | 10.296            | 30             |
| 7/31/2002  | XX   |      | 202ARXX37468 | 0.045           | 122.8           |                | 0.898        | 39.5              | 16.83             | 8.8               | 24.7           |
| 7/31/2002  | XD   |      | 202ARXX37468 |                 |                 |                |              |                   |                   |                   |                |
| 10/16/2002 | XX   |      | 202ARXX37545 | 0.01 U          | 235.8           |                | 1.404        | 85.1              | 16.5              | 9.98              | 21.9           |
| 6/17/2003  | XX   |      | 202ARXX37789 | 0.071           | 290             |                | 0.76         | 94                | 20                | 11                | 34             |
| 8/6/2003   | XX   |      | 202ARXX37839 | 0.007           | 290             |                | 0.95         | 100               | 22                | 12                | 32             |
| 10/8/2003  | XX   |      | 202ARXX37902 | 0.056           | 290             |                | 0.99         | 95                | 20                | 12                | 30             |
| 4/28/2004  | XX   |      | 202ARXX38105 | 0.0095          | 320             |                | 1            | 100               | 22                | 14                | 34             |
| 8/11/2004  | XX   |      | 202ARXX38210 | 0.0076          | 260             |                | 1.2          | 95                | 20                | 13                | 27             |
| 10/12/2004 | XX   |      | 202ARXX38272 | 0.012           | 280             |                | 1.3          | 100               | 19                | 11                | 27             |
| 5/19/2005  | XX   |      | GW202A005    | 0.008           | 230             |                | 0.83         | 91                | 19                | 11                | 28             |
| 8/4/2005   | XX   |      | GW202A021    | 0.01            | 220             |                | 1            | 82                | 18                | 13                | 28             |
| 10/25/2005 | XX   |      | GW202A030    | 0.011           | 270             |                | 1.2          | 92                | 19                | 13                | 29             |
| 5/9/2006   | XX   |      | GW202A069    | 0.01            | 500             |                | 0.76         | 98                | 20                | 13                | 30             |
| 7/25/2006  | XX   |      | GW202A06H    | 0.009           | 360             |                | 0.83 B       | 97                | 20                | 13                | 30             |
| 10/19/2006 | XX   |      | GW202A065    | 0.012           | 260             |                | 1.2          | 89                | 19                | 14                | 26             |
| 5/10/2007  | XX   |      | GW202A0A1    | 0.015           | 290             |                | 0.91         | 93                | 19                | 13                | 31             |
| 8/6/2007   | XX   |      | GW202A0BE    | 0.013           | 310             |                | 1.3          | 96                | 21                | 17                | 32             |
| 10/25/2007 | XX   |      | GW202A0D6    | 0.012           | 340             |                | 1.4          | 130               | 26                | 13                | 38             |
| 5/29/2008  | XX   |      | GW202A0FE    | 0.009           | 260             |                | 0.94         | 93                | 19                | 12                | 30             |
| 8/12/2008  | XX   |      | GW202A0HE    | 0.007           | 240             |                | 0.95         | 84                | 17                | 12                | 29             |
| 8/12/2008  | XD   |      | GWDP1X0H2    | 0.007           | 230             |                | 0.98         | 79                | 17                | 11                | 28             |
| 10/16/2008 | XX   |      | GW202A0J2    | 0.008           | 210             |                | 0.98         | 74                | 15                | 11                | 26             |
| 5/4/2009   | XX   |      | GW202A112    | 0.005 U         | 300             |                | 0.96         | 100               | 21                | 14                | 27             |
| 8/5/2009   | XX   |      | GW202A132    | 0.013           | 340             |                | 1            | 120               | 23                | 12                | 26             |
| 8/5/2009   | XD   |      | GWDP1X12A    | 0.012           | 340             |                | 1            | 120               | 19                | 12                | 26             |
| 10/20/2009 | XX   |      | GW202A14A    | 0.01            | 210             |                | 1.3          | 77                | 18                | 12                | 25             |
| 5/26/2010  | XX   |      | GW202A16B    | 0.01            | 270             |                | 1.1          | 93                | 20                | 17                | 26             |
| 8/2/2010   | XX   |      | GW202A18C    | 0.011           | 265             |                | 1.2          | 84                | 18                | 17                | 25             |
| 10/12/2010 | XX   |      | GW202A1A0    | 0.0069          | 210             |                | 1.5          | 81                | 16                | 13                | 23             |
| 5/17/2011  | XX   |      | GW202A1D.J   | 0.005 U         | 240             |                | 1            | 79                | 16                | 15                | 22             |
| 8/10/2011  | XX   |      | GW202A1FA    | 0.0052          | 220             |                | 1.2          | 77                | 18                | 12                | 26             |
| 8/10/2011  | XD   |      | GWDP1X1G7    | 0.0024          | 220             |                | 1.2          | 76                | 18                | 12                | 25             |
| 11/3/2011  | XX   |      | GW202A1HH    | 0.0085          | 200             |                | 1.2          | 78                | 17                | 14                | 25             |
| 5/16/2012  | XX   |      | GW202A1IF    | 0.005 U         | 200             |                | 1.1          | 78                | 16                | 14                | 26             |
| 8/15/2012  | XX   |      | GW202A20B    | 0.0086          | 190             |                | 1.2          | 72                | 16                | 12                | 24             |
| 10/31/2012 | XX   |      | GW202A22Z    | 0.012           | 200             |                | 1.6          | 83                | 16                | 15                | 25             |
| 5/20/2013  | XX   |      | GW202A23G    | 0.005 U         | 200             |                | 0.95         | 69                | 16                | 13                | 22             |
| 7/23/2013  | XX   |      | GW202A25A    | 0.0065          | 200             |                | 1            | 70                | 16                | 15                | 23             |
| 10/2/2013  | XX   |      | GW202A27A    | 0.0085          | 200             |                | 1.3          | 71                | 16                | 14                | 22             |
| 6/3/2014   | XX   |      | GW202A28H    | 0.012           | 205             |                | 1.39         | 74.2              | 14.5              | 12.3              | 22.8           |
| 8/19/2014  | XX   |      | GW202A2AC    | 0.015           | 213             |                | 1.54         | 66.3              | 15.1              | 12.1              | 21.2           |
| 11/12/2014 | XX   |      | GW202A2C5    | 0.018           | 212             |                | 2.04         | 77.2              | 15.6              | 13.3              | 22.5           |
| 6/2/2015   | XX   |      | GW202A2E2    | 0.016           | 207             |                | 1.38         | 71.9              | 15.8              | 12.3              | 22.7           |
| 9/2/2015   | XX   |      | GW202A2FH    | 0.013           | 217             |                | 1.83         | 78.3              | 15.8              | 13.2              | 22.8           |

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| (202.AR)    | Date | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/l. | Sodium<br>mg/l. |  |
|-------------|------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|--------------------|-----------------|--|
| 11/3/2015   | XX   |      | GW202A248B  | 0.011           | 211             |                | 1.7          | 75.9              | 16.2              | 13                 | 22.9            |  |
| 6/14/2016   | XX   |      | GW202A311   | 0.016           | 205             |                | 1.87         | 73.8              | 14.5              | 12.8               | 23.1            |  |
| 9/22/2016   | XX   |      | GW202A32F   | 0.015           | 202             |                | 1.84         | 71.6              | 14.9              | 12.4               | 22.5            |  |
| 11/9/2016   | XX   |      | GW202A349   | 0.015           | 216             |                | 1.89         | 68                | 15.1              | 13.4               | 23              |  |
| 6/13/2017   | XX   |      | GW202A364   | 0.0125          | 206             |                | 1.73         | 74.8              | 15.2              | 13.1               | 22.6            |  |
| 8/30/2017   | XX   |      | GW202A371   | 0.014           | 204             |                | 1.52         | 71                | 15.3              | 12.8               | 21.9            |  |
| <b>202B</b> |      |      |             |                 |                 |                |              |                   |                   |                    |                 |  |
| 4/27/2000   | XX   |      | 202BXX06643 |                 |                 |                | 0.02 U       |                   | 8.14              | 4.32               | 17.37           |  |
| 8/2/2000    | XX   |      | 202BXX36740 |                 |                 |                | 0.552        |                   | 9.06              | 7.18               | 30.35           |  |
| 10/24/2000  | XX   |      | 202BXX36823 | 0.008 U         |                 |                | 1.861        |                   | 15.96             | 10.26              | 36.3            |  |
| 5/9/2001    | XX   |      | 202BXX37020 | 0.008 U         |                 |                | 0.266        |                   | 10.35             | 5.17               | 21.8            |  |
| 7/25/2001   | XX   |      | 202BXX37697 | 0.008 U         |                 |                | 1.099        |                   | 15.75             | 11.14              | 33.8            |  |
| 10/16/2001  | XX   |      | 202BXX37160 | 0.01 U          |                 |                | 0.201        |                   | 9.33              | 10.8               | 30.2            |  |
| 5/16/2002   | XX   |      | 202BXX37392 | 0.01 U          | 140.6           |                | 0.043        | 72.3              | 8.24              | 7.958              | 23.5            |  |
| 7/31/2002   | XX   |      | 202BXX37468 | 0.031           | 183.2           | 0.01 U         | 0.142        | 102.5             | 10.96             | 10.15              | 30.2            |  |
| 10/16/2002  | XX   |      | 202BXX37545 | 0.01 U          | 188.5           | 0.011          | 0.36         | 102.6             | 8.82              | 11.52              | 29.2            |  |
| 6/17/2003   | XX   |      | 202BXX37789 | 0.031           | 25              | 0.03           | 1.9          | 69                | 8                 | 9.9                | 20              |  |
| 8/6/2003    | XX   |      | 202BXX37839 | 0.005 U         | 190             | 0.003 U        | 0.14         | 110               | 11                | 11                 | 32              |  |
| 10/8/2003   | XX   |      | 202BXX37992 | 0.005 U         | 180             | 0.004          | 0.051        | 100               | 11                | 13                 | 32              |  |
| 4/28/2004   | XX   |      | 202BXX38105 | 0.005 U         | 160             | 0.0058         | 0.1          | 81                | 10                | 9.9                | 25              |  |
| 8/11/2004   | XX   |      | 202BXX38210 | 0.017           | 200             | 0.0089         | 0.41         | 120               | 14                | 13                 | 31              |  |
| 10/12/2004  | XX   |      | 202BXX38272 | 0.015 U         | 230             | 0.003 U        | 0.46         | 130               | 14                | 13                 | 35              |  |
| 5/19/2005   | XX   |      | GW202B00A   | 0.005 U         | 110             | 0.005          | 1.1          | 62                | 7.5               | 9.1                | 18              |  |
| 8/4/2005    | XX   |      | GW202B022   | 0.005 U         | 150             | 0.01           | 1.3          | 84                | 10                | 11                 | 26              |  |
| 10/25/2005  | XX   |      | GW202B03E   | 0.005 U         | 120             | 0.008          | 0.49         | 68                | 7.6               | 13E                | 21              |  |
| 5/9/2006    | XX   |      | GW202B08A   | 0.005 U         | 120             | 0.003 U        | 0.47         | 71                | 8.1               | 9.7                | 20              |  |
| 7/25/2006   | XX   |      | GW202B06I   | 0.005 U         | 140             | 0.005 B        | 1 B          | 82                | 9.6               | 12E                | 20              |  |
| 10/19/2006  | XX   |      | GW202B05F   | 0.005 U         | 170             | 0.008          | 2.4          | 98                | 9.7               | 13                 | 26              |  |
| 5/10/2007   | XX   |      | GW202B04Z   | 0.005 U         | 99              |                | 0.67         | 60                | 7.8               | 8.8                | 17              |  |
| 5/10/2007   | XD   |      | GWDP1X0EA   | 0.005 U         | 97              |                | 0.97         | 58                | 7.5               | 8.6                | 17              |  |
| 8/6/2007    | XX   |      | GW202B08F   | 0.007           | 160             |                | 4.6          | 97                | 12                | 15                 | 28              |  |
| 10/25/2007  | XX   |      | GW202B007   | 0.005 U         | 130             |                | 3.1          | 76                | 8.8               | 9.5                | 24              |  |
| 5/29/2008   | XX   |      | GW202B09F   | 0.005 U         | 95              |                | 3            | 53                | 7.8               | 7.7                | 15              |  |
| 8/26/2008   | XX   |      | GW202B09H   | 0.005 U         | 87              |                | 0.59         | 48                | 7.4               | 8.2                | 16              |  |
| 10/16/2008  | XX   |      | GW202B03J   | 0.005 U         | 100             |                | 2.7          | 58                | 8.1               | 8                  | 17              |  |
| 5/4/2009    | XX   |      | GW202B113   | 0.005 U         | 120             |                | 1.3          | 68                | 10                | 8.5                | 14              |  |
| 8/5/2009    | XX   |      | GW202B133   | 0.0057          | 130             |                | 1.6          | 73                | 11                | 8                  | 15              |  |
| 10/20/2009  | XX   |      | GW202B14B   | 0.005 U         | 100             |                | 4.1          | 57                | 8                 | 8.2                | 16              |  |
| 5/26/2010   | XX   |      | GW202B16C   | 0.005 U         | 100             |                | 1.1          | 59                | 8.8               | 11                 | 15              |  |
| 8/2/2010    | XX   |      | GW202B18D   | 0.005 U         | 33              |                | 1.2          | 22                | 3.1               | 4                  | 6               |  |
| 10/12/2010  | XX   |      | GW202B1A1   | 0.005 U         | 99              |                | 0.22         | 48                | 4.6               | 9.1                | 15              |  |
| 5/17/2011   | XX   |      | GW202B1E0   | 0.005 U         | 51              |                | 0.22         | 27                | 3.8               | 5.8                | 8.7             |  |
| 8/10/2011   | XX   |      | GW202B1FB   | 0.0016 U        | 120             |                | 0.31         | 62                | 12                | 9.6                | 20              |  |
| 11/3/2011   | XX   |      | GW202B1H2   | 0.0016 U        | 86              |                | 0.62         | 51                | 7.3               | 10                 | 16              |  |
| 5/16/2012   | XX   |      | GW202B1IG   | 0.005 U         | 74              |                | 0.28         | 43                | 6.8               | 9.1                | 13              |  |
| 8/15/2012   | XX   |      | GW202B209   | 0.005 U         | 120             |                | 0.38         | 69                | 11                | 11                 | 20              |  |
| 10/31/2012  | XX   |      | GW202B223   | 0.005 U         | 83              |                | 0.2          | 47                | 6.1               | 11                 | 16              |  |
| 5/20/2013   | XX   |      | GW202B23H   | 0.005 U         | 76              |                | 0.6          | 40                | 6.3               | 8.6                | 12              |  |
| 7/23/2013   | XX   |      | GW202B25B   | 0.005 U         | 87              |                | 0.39         | 45                | 6.9               | 10                 | 14              |  |



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| (202B)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 10/2/2013  | XX   | GW202B275   | 0.005 U         | 87              |                | 0.38         | 47                | 6.5               | 10                | 13             |  |
|             | 6/3/2014   | XX   | GW202B282J  | 0.008 U         | 78.3            |                | 1.38         | 45.5              | 5.8               | 8.16              | 15.4           |  |
|             | 8/19/2014  | XX   | GW202B2AD   | 0.008 U         | 135             |                | 3.07         | 74.4              | 10.2              | 13.2              | 19.4           |  |
|             | 11/12/2014 | XX   | GW202B2C7   | 0.008 U         | 125             |                | 0.642        | 75.6              | 8.26              | 13.2              | 20.2           |  |
|             | 6/2/2015   | XX   | GW202B2E3   | 0.008 U         | 72.2            |                | 10.6         | 40.6              | 5.52              | 8.54              | 18.1           |  |
|             | 9/2/2015   | XX   | GW202B2F1   | 0.008 U         | 144             |                | 1.9          | 81                | 11                | 14.4              | 20.9           |  |
|             | 11/3/2015  | XX   | GW202B2HC   | 0.008 U         | 117             |                | 1.1          | 65.3              | 8.72              | 12.5              | 20.7           |  |
|             | 6/14/2016  | XX   | GW202B312   | 0.008 U         | 85.4            |                | 1.32         | 45.4              | 6.8               | 9                 | 12.9           |  |
|             | 9/22/2016  | XX   | GW202B32G   |                 |                 |                |              |                   |                   |                   |                |  |
|             | 11/9/2016  | XX   | GW202B34A   |                 |                 |                |              |                   |                   |                   |                |  |
|             | 6/13/2017  | XX   | GW202B34S   | 0.008 U         | 101             |                | 2.86         | 53                | 7.08              | 11                | 15.2           |  |
|             | 8/30/2017  | XX   | GW202B37J   |                 |                 |                |              |                   |                   |                   |                |  |
| <b>205A</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |  |
|             | 4/27/2000  | XX   | 205A0036643 |                 |                 |                | 0.538        |                   | 1.11              | 1.44              | 14.13          |  |
|             | 8/2/2000   | XX   | 205A0016740 |                 |                 |                | 2.462        |                   | 0.84              | 1.83              | 20.3           |  |
|             | 10/25/2000 | XX   | 205A0036824 | 0.008 U         |                 |                | 2.124        |                   | 0.93              | 1.66              | 16.7           |  |
|             | 5/9/2001   | XX   | 205A0037020 | 0.008 U         |                 |                | 1.848        |                   | 1.07              | 1.62              | 18.5           |  |
|             | 7/25/2001  | XX   | 205A0037097 | 0.008 U         |                 |                | 2.28         |                   | 1.29              | 1.76              | 17.2           |  |
|             | 10/17/2001 | XX   | 205A0037181 | 0.01 U          |                 |                | 2.18         |                   | 0.94              | 1.98              | 19.7           |  |
|             | 5/15/2002  | XX   | 205A0037391 |                 | 104.9           |                | 3.326        | 28.9              | 1.35              | 2.079             | 23.4           |  |
|             | 8/1/2002   | XX   | 205A0037469 | 0.016           | 80.5            | 0.01 U         | 2.806        | 22.2              | 1.17              | 1.83              | 20.5           |  |
|             | 10/16/2002 | XX   | 205A0037545 | 0.01 U          | 76.5            | 0.01 U         | 2.84         | 20.4              | 1.11              | 1.81              | 16.4           |  |
|             | 6/19/2003  | XX   | 205A0037791 | 0.005 U         | 140             | 0.003 U        | 2.5          | 31                | 1.5               | 2.6               | 26             |  |
|             | 8/20/2003  | XX   | 205A0037853 | 0.005 U         | 98              | 0.012          | 2.2          | 23                | 1.2               | 2.8               | 22             |  |
|             | 10/9/2003  | XX   | 205A0037903 | 0.005 U         | 96              | 0.003 U        | 2.2          | 22                | 1.2               | 2.4               | 20             |  |
|             | 4/27/2004  | XX   | 205A0038104 | 0.005 U         | 120             | 0.003 U        | 2            | 25                | 1.1               | 3.9               | 27             |  |
|             | 8/17/2004  | XX   | 205A0038211 | 0.005 U         | 180             | 0.003 U        | 2.5          | 38                | 1.7               | 4.5               | 42             |  |
|             | 10/14/2004 | XX   | 205A0038274 | 0.005 U         | 97              | 0.003 U        | 1.4          | 21                | 0.9               | 2.3               | 18             |  |
|             | 5/17/2005  | XX   | GW205A00B   | 0.005 U         | 130             | 0.003 U        | 1.7          | 30                | 0.89              | 2.9               | 25             |  |
|             | 8/4/2005   | XX   | GW205A023   | 0.005 U         | 130             | 0.003 U        | 1.4          | 29                | 1                 | 2.6               | 28             |  |
|             | 10/27/2005 | XX   | GW205A03F   | 0.005 U         | 120             | 0.003 U        | 1.4          | 26                | 0.93              | 2.9               | 28             |  |
|             | 5/9/2006   | XX   | GW205A08B   | 0.005 U         | 140             | 0.003 U        | 1.6          | 32                | 0.97              | 3.4               | 30             |  |
|             | 7/25/2006  | XX   | GW205A06J   | 0.005 U         | 170             | 0.003 U        | 1.7 B        | 39                | 1                 | 3.7               | 32             |  |
|             | 10/23/2006 | XX   | GW205A057   | 0.005 U         | 100             | 0.003 U        | 1.3 B        | 20                | 0.8               | 2.1               | 26             |  |
|             | 5/14/2007  | XX   | GW205A043   | 0.009           | 130             |                | 2.3          | 33                | 0.97              | 3.9               | 37             |  |
|             | 8/16/2007  | XX   | GW205A08G   | 0.005 U         | 120             |                | 1.5          | 27                | 0.96              | 3                 | 24             |  |
|             | 8/16/2007  | XD   | GWDP1X9EE   | 0.005 U         | 110             |                | 1.5          | 26                | 0.97              | 3                 | 23             |  |
|             | 10/25/2007 | XX   | GW205A0D8   | 0.005 U         | 120             |                | 1.4          | 24                | 0.89              | 2.5               | 27             |  |
|             | 5/29/2008  | XX   | GW205A0F5   | 0.005 U         | 150             |                | 1.7          | 33                | 1.1               | 2.6               | 33             |  |
|             | 8/12/2008  | XX   | GW205A0HG   | 0.005 U         | 130             |                | 1.4          | 30                | 0.94              | 2.5               | 31             |  |
|             | 10/16/2008 | XX   | GW205A0J4   | 0.005 U         | 120             |                | 1.3          | 28                | 0.91              | 2                 | 30             |  |
|             | 10/16/2008 | XD   | GWDP2X107   | 0.005 U         | 120             |                | 1.3          | 28                | 0.91              | 2                 | 31             |  |
|             | 5/4/2009   | XX   | GW205A114   | 0.005 U         | 180             |                | 1.8          | 29                | 0.93              | 3.8               | 29             |  |
|             | 8/5/2009   | XX   | GW205A134   | 0.005 U         | 180             |                | 1.2          | 27                | 0.97              | 2.4               | 30             |  |
|             | 10/20/2009 | XX   | GW205A14C   | 0.005 U         | 100             |                | 1.1          | 24                | 0.84              | 3.5               | 25             |  |
|             | 5/26/2010  | XX   | GW205A16D   | 0.005 U         | 150             |                | 1.2          | 25                | 0.82              | 3.5               | 28             |  |
|             | 5/26/2010  | XD   | GWDP2X160   | 0.005 U         | 120             |                | 1.2          | 24                | 0.81              | 3.3               | 28             |  |
|             | 8/3/2010   | XX   | GW205A18E   | 0.005 U         | 100             |                | 0.82         | 24                | 0.8               | 3.5               | 28             |  |
|             | 10/13/2010 | XX   | GW205A1A2   | 0.005 U         | 69              |                | 0.44         | 16                | 0.59              | 1.8               | 21             |  |

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| (205A) | Date       | Type | Sample ID | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|--------|------------|------|-----------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|        | 5/17/2011  | XX   | GW205A1E1 | 0.005 U         | 110             |                | 0.4          | 25                | 1                 | 3.6               | 23             |
|        | 8/9/2011   | XX   | GW205A1FC | 0.0016 U        | 73              |                | 0.86         | 17                | 0.75              | 2.3               | 20             |
|        | 11/3/2011  | XX   | GW205A1H3 | 0.0016 U        | 85              |                | 0.79         | 22                | 0.79              | 3.4               | 25             |
|        | 5/16/2012  | XX   | GW205A1H  | 0.005 U         | 73              |                | 0.23         | 16                | 0.99              | 3.2               | 23             |
|        | 8/16/2012  | XX   | GW205A20A | 0.0079          | 80              |                | 1.1          | 18                | 1.2               | 3.5               | 25             |
|        | 10/30/2012 | XX   | GW205A22A | 0.0057          | 78              |                | 0.88         | 17                | 0.9               | 3.6               | 22             |
|        | 5/20/2013  | XX   | GW205A23I | 0.005 U         | 64              |                | 0.18         | 13                | 0.75              | 2.9               | 20             |
|        | 7/23/2013  | XX   | GW205A25C | 0.005 U         | 72              |                | 0.68         | 15                | 1.2               | 3.4               | 21             |
|        | 10/2/2013  | XX   | GW205A27E | 0.0084          | 57              |                | 1.7          | 12                | 1                 | 2.5               | 19             |
|        | 6/3/2014   | XX   | GW205A299 | 0.008 U         | 55.6            |                | 0.388        | 12                | 1.09              | 1.62              | 19.5           |
|        | 8/19/2014  | XX   | GW205A2AE | 0.012           | 70.8            |                | 0.821        | 13.9              | 1.09              | 1.8               | 22.1           |
|        | 11/12/2014 | XX   | GW205A2CB | 0.008           | 63.9            |                | 0.765        | 13.8              | 0.975             | 1.8               | 20.8           |
|        | 6/2/2015   | XX   | GW205A2EE | 0.008 U         | 61.9            |                | 0.385        | 13.8              | 0.734             | 1.71              | 20.7           |
|        | 9/2/2015   | XX   | GW205A2FJ | 0.008 U         | 64.2            |                | 0.366        | 13.5              | 1.16              | 1.74              | 21.9           |
|        | 11/3/2015  | XX   | GW205A2HD | 0.008 U         | 64.4            |                | 0.418        | 13.8              | 0.738             | 1.86              | 21.7           |
|        | 6/14/2016  | XX   | GW205A313 | 0.008 U         | 68.6            |                | 0.168        | 15.1              | 0.807             | 2                 | 24.6           |
|        | 9/21/2016  | XX   | GW205A32H | 0.008 U         | 60.3            |                | 0.449        | 13.5              | 1.1               | 2                 | 22.4           |
|        | 11/9/2016  | XX   | GW205A34B | 0.008           | 66.2            |                | 0.715        | 13.2              | 0.97              | 2.1               | 23.6           |
|        | 6/13/2017  | XX   | GW205A366 | 0.008 U         | 65.6            |                | 0.162        | 13.7              | 0.302             | 1.81              | 21.2           |
|        | 8/30/2017  | XX   | GW205A380 | 0.008 U         | 68              |                | 0.175        | 14.3              | 1.28              | 1.9               | 22.4           |

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|  |            |    |             |         |       |         |        |      |       |       |       |
|--|------------|----|-------------|---------|-------|---------|--------|------|-------|-------|-------|
|  | 4/27/2000  | XX | 205BXX36643 |         |       |         | 0.02 U |      | 0.756 | 0.97  | 11.06 |
|  | 8/2/2000   | XX | 205BXX36740 |         |       |         | 0.231  |      | 1.39  | 1.03  | 9.11  |
|  | 10/25/2000 | XX | 205BXX36824 | 0.008 U |       |         | 0.377  |      | 2.36  | 0.96  | 9.4   |
|  | 5/9/2001   | XX | 205BXX37020 | 0.008 U |       |         | 0.623  |      | 0.68  | 1.49  | 20    |
|  | 7/25/2001  | XX | 205BXX37087 | 0.008 U |       |         | 0.35   |      | 2.75  | 1.15  | 9.8   |
|  | 10/17/2001 | XX | 205BXX37181 | 0.01 U  |       |         | 0.363  |      | 5.66  | 1.45  | 11.6  |
|  | 5/15/2002  | XX | 205BXX37391 | 0.01 U  | 111.8 |         | 0.607  | 36.7 | 0.89  | 2.047 | 21.4  |
|  | 8/1/2002   | XX | 205BXX37469 | 0.021   | 86.2  | 0.01 U  | 0.553  | 44.6 | 6.3   | 1.56  | 10.7  |
|  | 10/16/2002 | XX | 205BXX37545 | 0.01 U  | 116.1 | 0.011   | 0.63   | 60.9 | 9.33  | 1.78  | 10.5  |
|  | 10/16/2002 | XD | 205BXX37468 |         |       | 0.01 U  |        |      |       |       |       |
|  | 6/19/2003  | XX | 205BXX37781 | 0.005 U | 110   | 0.003 U | 0.41   | 40   | 3     | 1.9   | 12    |
|  | 8/19/2003  | XX | 205BXX37852 | 0.005 U | 76    | 0.011   | 0.47   | 35   | 5.3   | 1.8   | 9.5   |
|  | 10/9/2003  | XX | 205BXX37903 | 0.005 U | 79    | 0.003 U | 0.36   | 34   | 5.3   | 1.7   | 10    |
|  | 4/27/2004  | XX | 205BXX38104 | 0.005 U | 67    | 0.0032  | 0.26   | 22   | 1.9   | 1.8   | 11    |
|  | 8/12/2004  | XX | 205BXX38211 | 0.005 U | 50    | 0.003 U | 0.2    | 22   | 3.1   | 1.2   | 7.4   |
|  | 10/14/2004 | XX | 205BXX38274 | 0.005 U | 54    | 0.0058  | 0.3    | 24   | 3.3   | 1.3   | 7.3   |
|  | 5/17/2005  | XX | GW205B00C   | 0.005 U | 110   | 0.003 U | 0.22   | 30   | 0.65  | 1.8   | 16    |
|  | 8/4/2005   | XX | GW205B024   | 0.005 U | 46    | 0.003   | 0.16   | 13   | 1.1   | 1.4   | 7.1   |
|  | 10/27/2005 | XX | GW205B03G   | 0.005 U | 140   | 0.003 U | 0.47   | 36   | 0.82  | 2.4   | 27    |
|  | 5/9/2006   | XX | GW205B08C   | 0.005 U | 97    | 0.003 U | 0.11   | 22   | 0.41  | 1.8   | 15    |
|  | 7/25/2006  | XX | GW205B07D   | 0.005 U | 49    | 0.003 U | 0.08 B | 11   | 0.13  | 1.2   | 7.4   |
|  | 10/19/2006 | XX | GW205B068   | 0.005 U | 26    | 0.003 U |        | 9.8  | 1     | 1 U   | 4.8   |
|  | 5/14/2007  | XX | GW205B044   | 0.009   | 86    |         | 0.091  | 22   | 0.21  | 2.1   | 17    |
|  | 8/16/2007  | XX | GW205B09H   | 0.005 U | 68    |         | 0.14   | 18   | 0.58  | 1.8   | 12    |
|  | 10/25/2007 | XX | GW205B009   | 0.005 U | 57    |         | 0.1    | 15   | 0.61  | 1.3   | 9.2   |
|  | 5/27/2008  | XX | GW205B0FH   | 0.005 U | 66    |         | 0.2    | 16   | 0.31  | 1.4   | 12    |
|  | 5/27/2008  | XD | GW205B26F3  | 0.005 U | 63    |         | 0.18   | 16   | 0.2   | 1.4   | 12    |
|  | 8/12/2008  | XX | GW205B0HH   | 0.005 U | 79    |         | 0.2    | 20   | 0.15  | 1.8   | 16    |

| (205B)                    | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|---------------------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
| 10/16/2008 XX GW2058U5    | 0.005 U         | 46              |                | 0.09         | 12                | 0.2               | 1                 | 8              |
| 5/4/2009 XX GW2058115     | 0.005 U         | 96              |                | 0.16         | 17                | 0.24              | 1.9               | 12             |
| 8/5/2009 XX GW2058135     | 0.005 U         | 120             |                | 0.15         | 17                | 0.14              | 1.7               | 14             |
| 10/20/2009 XX GW2058140   | 0.005 U         | 35              |                | 0.062        | 8.8               | 0.19              | 1.2               | 6.1            |
| 10/20/2009 XD GWDP1X15E   | 0.005 U         | 36              |                | 0.071        | 9.1               | 0.19              | 1.3               | 6.3            |
| 5/25/2010 XX GW205816E    | 0.005 U         | 63              |                | 0.043        | 11                | 0.065             | 1.6               | 7.5            |
| 8/3/2010 XX GW205818E     | 0.005 U         | 53              |                | 0.034        | 11                | 0.19              | 1.6               | 7.4            |
| 8/3/2010 XD GWDP1X180     | 0.005 U         | 47              |                | 0.028        | 10                | 0.16              | 1.6               | 7.3            |
| 10/13/2010 XX GW20581A3   | 0.005 U         | 33              |                | 0.096        | 9.6               | 0.66              | 1.1               | 5.9            |
| 5/17/2011 XX GW20581E2    | 0.005 U         | 54              |                | 0.16         | 13                | 0.11              | 1.8               | 9.6            |
| 8/9/2011 XX GW20581FD     | 0.0016 U        | 27              |                | 0.11         | 7.3               | 0.23              | 1.2               | 4.4            |
| 11/3/2011 XX GW20581H4    | 0.0016 U        | 31              |                | 0.02         | 7.8               | 0.15              | 1.1               | 5.6            |
| 5/16/2012 XX GW20581I1    | 0.005 U         | 33              |                | 0.01 U       | 8.4               | 0.069             | 1.2               | 5.9            |
| 8/16/2012 XX GW2058208    | 0.005 U         | 29              |                | 0.01 U       | 7.4               | 0.15              | 1.3               | 4.7            |
| 10/30/2012 XX GW2058235   | 0.005 U         | 54              |                | 0.032        | 13                | 0.31              | 2.2               | 9.4            |
| 5/20/2013 XX GW205823J    | 0.005 U         | 30              |                | 0.063        | 6.8               | 0.3               | 1                 | 4.2            |
| 7/23/2013 XX GW205825D    | 0.005 U         | 35              |                | 0.027        | 7.7               | 0.13              | 1.4               | 5.3            |
| 10/2/2013 XX GW2058277    | 0.005 U         | 31              |                | 0.024        | 7.8               | 0.35              | 1.2               | 4.8            |
| 6/3/2014 XX GW20582Z1     | 0.008 U         | 55.6            |                | 0.1 U        | 13.4              | 0.451             | 1.19              | 8.2            |
| 8/19/2014 XX GW20582AF    | 0.008 U         | 37.9            |                | 0.27         | 8.2               | 1.07              | 1 U               | 4.49           |
| 11/12/2014 XX GW20582C9   | 0.008 U         | 44.2            |                | 0.1 U        | 11.5              | 0.305             | 1.19              | 6.55           |
| 6/2/2015 XX GW20582E5     | 0.008 U         | 34.1            |                | 0.1 U        | 8.45              | 0.228             | 1 U               | 5.01           |
| 9/2/2015 XX GW20582G0     | 0.008 U         | 29.4            |                | 0.1 U        | 8.39              | 0.534             | 1 U               | 4.21           |
| 11/3/2015 XX GW20582HE    | 0.008 U         | 43.6            |                | 0.1 U        | 10.8              | 0.201             | 1.19              | 6.48           |
| 6/14/2016 XX GW2058314    | 0.008 U         | 33.2            |                | 0.1 U        | 7.57              | 0.127             | 1                 | 4.57           |
| 9/21/2016 XX GW2058321    | 0.008 U         | 23.8            |                | 0.164        | 6.86              | 0.737             | 1                 | 4.47           |
| 11/9/2016 XX GW205834C    | 0.008 U         | 25.8            |                | 0.179        | 6.98              | 0.94              | 1                 | 3.84           |
| 6/13/2017 XX GW2058367    | 0.008 U         | 48.4            |                | 0.1 U        | 10.9              | 0.227             | 1.18              | 6.93           |
| 8/30/2017 XX GW2058381    | 0.008 U         | 30.1            |                | 0.1 U        | 6.89              | 0.232             | 1 U               | 4.09           |
| <b>206A</b>               |                 |                 |                |              |                   |                   |                   |                |
| 4/27/2000 XX 206A0036643  |                 |                 |                | 8.51         |                   | 3.92              | 49.8              | 23.2           |
| 8/2/2000 XX 206A0036740   |                 |                 |                | 29.14        |                   | 7.66              | 103.5             | 52.47          |
| 10/25/2000 XX 206A0036824 | 0.236           |                 |                | 28.38        |                   | 6.92              | 116               | 58.7           |
| 5/8/2001 XX 206A0037019   | 0.176           |                 |                | 21.58        |                   | 5.1               | 83.8              | 39.7           |
| 7/25/2001 XX 206A0037097  | 0.237           |                 |                | 37.5         |                   | 7.95              | 119.3             | 56.9           |
| 10/17/2001 XX 206A0037181 | 0.267           |                 |                | 35.92        |                   | 5.64              | 110.6             | 58.2           |
| 5/16/2002 XX 206A0037392  | 0.051           | 88.6            |                | 15.64        | 144.8             | 7.88              | 70.1              | 34.4           |
| 8/1/2002 XX 206A0037469   | 0.19            | 107.6           | 0.01 U         | 31.32        | 215.8             | 6.99              | 90.2              | 48.8           |
| 10/17/2002 XX 206A0037546 | 0.45            | 121.6           | 0.01 U         | 40.36        | 275.2             | 6.22              | 115.2             | 57.5           |
| 6/19/2003 XX 206A0037791  | 0.24            | 88              | 0.003 U        | 25           | 190               | 6                 | 81                | 44             |
| 8/18/2003 XX 206A0037851  | 0.22            | 92              | 0.012          | 27           | 190               | 6.5               | 79                | 45             |
| 10/13/2003 XX 206A0037907 | 0.21            | 89              | 0.003 U        | 24           | 180               | 5.2               | 84                | 44             |
| 4/29/2004 XX 206A0038106  | 0.2             | 89              | 0.003 U        | 27           | 220               | 6.7               | 91                | 41             |
| 8/16/2004 XX 206A0038215  | 0.18            | 120             | 0.0037         | 42           | 250               | 7.9               | 110               | 53             |
| 10/12/2004 XX 206A0038272 | 0.25            | 120             | 0.003 U        | 37           | 250               | 6.7               | 96                | 49             |
| 5/17/2005 XX GW2058A00D   | 0.17            | 88              | 0.003 U        | 31           | 190               | 6                 | 84                | 36             |
| 8/15/2005 XX GW2058A025   | 0.25            | 120             | 0.003 U        | 37           | 230               | 7.9               | 110               | 51             |
| 10/24/2005 XX GW2058A03H  | 0.26            | 110             | 0.003 U        | 33           | 210               | 6.6               | 86                | 48             |
| 5/11/2006 XX GW2058A08D   | 0.21            | 130             | 0.003 U        | 32           | 290               | 8.4               | 110               | 51             |

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| (206.A)     | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|-------------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|             | 7/26/2008  | XX   | GW206A071  | 0.2             | 100             | 0.003 U        | 35 B         | 120               | 9                 | 100               | 39             |
|             | 10/23/2006 | XX   | GW206A059  | 0.24            | 92              | 0.003 U        | 34 B         | 190               | 6                 | 90                | 38             |
|             | 5/14/2007  | XX   | GW206A0A5  | 0.2             | 94              |                | 33           | 180               | 6.6               | 170               | 41             |
|             | 5/14/2007  | XD   | GWDP2X0EB  | 0.15            | 92              |                | 31           | 170               | 6.3               | 100               | 39             |
|             | 8/16/2007  | XX   | GW206A0B1  | 0.25            | 47              |                | 16           | 86                | 2.9               | 35                | 16             |
|             | 10/29/2007 | XX   | GW206A0DA  | 0.26            | 140             |                | 48           | 270               | 8.2               | 120               | 48             |
|             | 5/27/2008  | XX   | GW206A0F1  | 0.19            | 110             |                | 33           | 180               | 8.3               | 100               | 39             |
|             | 5/27/2008  | XD   | GWDP1X0F2  | 0.18            | 91              |                | 30           | 170               | 7.5               | 88                | 34             |
|             | 8/13/2008  | XX   | GW206A0H1  | 0.17            | 85              |                | 29           | 140               | 5.6               | 76                | 30             |
|             | 10/20/2008 | XX   | GW206A0J5  | 0.23            | 100             |                | 38           | 170               | 8.4               | 93                | 36             |
|             | 5/5/2009   | XX   | GW206A116  | 0.17            | 99              |                | 33           | 180               | 6.3               | 92                | 30             |
|             | 8/6/2009   | XX   | GW206A136  | 0.16            | 110             |                | 48           | 230               | 7.5               | 110               | 26             |
|             | 8/6/2009   | XD   | GWDP2X12B  | 0.15            | 140             |                | 38           | 230               | 8.9               | 130               | 24             |
|             | 10/21/2009 | XX   | GW206A14E  | 0.23            | 99              |                | 36           | 160               | 5.8               | 91                | 34             |
|             | 5/27/2010  | XX   | GW206A16F  | 0.12            | 85              |                | 29           | 120               | 7.2               | 82                | 26             |
|             | 8/3/2010   | XX   | GW206A18G  | 0.28            | 110             |                | 39           | 180               | 6.2               | 82                | 34             |
|             | 10/13/2010 | XX   | GW206A1A4  | 0.18            | 65              |                | 26           | 110               | 3.9               | 66                | 24             |
|             | 10/13/2010 | XD   | GWDP1X1B4  | 0.2             | 71              |                | 28           | 120               | 4.2               | 71                | 23             |
|             | 5/17/2011  | XX   | GW206A1E3  | 0.12            | 70              |                | 21           | 110               | 4.1               | 58                | 20             |
|             | 8/9/2011   | XX   | GW206A1FE  | 0.25            | 110             |                | 45           | 180               | 6.2               | 98                | 37             |
|             | 11/3/2011  | XX   | GW206A1H5  | 0.24            | 85              |                | 31           | 140               | 4                 | 89                | 30             |
|             | 5/16/2012  | XX   | GW206A1U1  | 0.18            | 72              |                | 28           | 120               | 4.2               | 72                | 24             |
|             | 8/15/2012  | XX   | GW206A20C  | 0.25            | 98              |                | 37           | 170               | 5.5               | 81                | 34             |
|             | 10/30/2012 | XX   | GW206A22B  | 0.21            | 93              |                | 27           | 140               | 4                 | 86                | 30             |
|             | 5/20/2013  | XX   | GW206A240  | 0.19            | 82              |                | 32           | 130               | 3.9               | 70                | 25             |
|             | 7/23/2013  | XX   | GW206A25E  | 0.19            | 73              |                | 27           | 100               | 3.5               | 68                | 24             |
|             | 10/2/2013  | XX   | GW206A278  | 0.27            | 97              |                | 38           | 150               | 4.1               | 77                | 28             |
|             | 6/3/2014   | XX   | GW206A292  | 0.062           | 54.9            |                | 15.8         | 79.7              | 2.04              | 66.5              | 19.3           |
|             | 8/20/2014  | XX   | GW206A2AG  | 0.333           | 126             |                | 44.4         | 177               | 4.69              | 97.7              | 35.6           |
|             | 11/11/2014 | XX   | GW206A2CA  | 0.039           | 17.2            |                | 2.84         | 15.6              | 0.52              | 14                | 4.28           |
|             | 6/2/2015   | XX   | GW206A2E8  | 0.224           | 82.5            |                | 30           | 132               | 3.3               | 82.5              | 26.5           |
|             | 9/2/2015   | XX   | GW206A2G1  | 0.302           | 122             |                | 44.1         | 190               | 4.08              | 108               | 38.3           |
|             | 11/9/2015  | XX   | GW206A2HF  | 0.059           | 36.6            |                | 7.09         | 51.1              | 1.6               | 47.6              | 13.8           |
|             | 6/15/2016  | XX   | GW206A315  | 0.231           | 93.4            |                | 39.5         | 136               | 4.03              | 81.4              | 25.8           |
|             | 9/21/2016  | XX   | GW206A32J  | 0.324           | 121             |                | 47.6         | 193               | 4.72              | 103               | 37.5           |
|             | 11/9/2016  | XX   | GW206A34D  | 0.323           | 146             |                | 52.2         | 212               | 5.4               | 132               | 51.2           |
|             | 6/13/2017  | XX   | GW206A368  | 0.177           | 89.6            |                | 29.9         | 135               | 3.69              | 81.9              | 26.5           |
|             | 8/30/2017  | XX   | GW206A382  | 0.308           | 124             |                | 44.9         | 189               | 4.75              | 100               | 37.7           |
| <b>206B</b> |            |      |            |                 |                 |                |              |                   |                   |                   |                |
|             | 4/27/2000  | XX   | 266B035643 |                 |                 |                | 0.02 U       |                   | 0.12              | 3.18              | 2.42           |
|             | 8/2/2000   | XX   | 266B036740 |                 |                 |                | D            |                   | D                 | D                 | D              |
|             | 10/25/2000 | XX   | 266B036824 |                 |                 |                | D            |                   | D                 | D                 | D              |
|             | 5/8/2001   | XX   | 266B037019 | 0.008 U         |                 |                | 0.171        |                   | 0.01              | 3.03              | 1.9            |
|             | 7/25/2001  | XX   | 266B037097 | D               |                 |                | D            |                   | D                 | D                 | D              |
|             | 10/17/2001 | XX   | 266B037181 | D               |                 |                | D            |                   | D                 | D                 | D              |
|             | 5/16/2002  | XX   | 266B037392 | 0.01 U          | 5.1             |                | 0.166        | 7.9               | 0.03              | 3.964             | 4.2            |
|             | 7/29/2002  | XX   | 266B037466 | D               | D               |                | D            | D                 | D                 | D                 | D              |
|             | 10/15/2002 | XX   | 266B037544 | D               | D               |                | D            | D                 | D                 | D                 | D              |
|             | 6/17/2003  | XX   | 266B037789 | 0.005 U         | 16              |                | 0.24         | 12                | 0.03              | 5.4               | 4.4            |



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SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

| (206B)     | Date | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|------------|------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
| 8/18/2003  | XX   |      | 206BXX37891 | 0.005 U         | 13              |                | 0.22         | 8.6               | 0.04              | 4                 | 3.9            |
| 10/13/2003 | XX   |      | 206BXX37907 | 0.005 U         | 9.2             |                | 0.087        | 5.6               | 0.018             | 3.8               | 3.5            |
| 4/29/2004  | XX   |      | 206BXX38106 | 0.005 U         | 17              |                | 0.082        | 11                | 0.011             | 4.6               | 3.3            |
| 8/16/2004  | XX   |      | 206BXX38215 | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 10/12/2004 | XX   |      | 206BXX38272 | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 5/17/2005  | XX   |      | GW206B800E  | 0.005 U         | 13              |                | 0.04         | 8.8               | 0.01 U            | 3.9               | 2.9            |
| 8/15/2005  | XX   |      | GW206B8026  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 10/24/2005 | XX   |      | GW206B8031  | 0.005 U         | 8.4             |                | 0.08         | 2.7               | 0.01              | 3.9               | 4              |
| 5/11/2006  | XX   |      | GW206B809E  | 0.005 U         | 14              |                | 0.03         | 8.1               | 0.01              | 5                 | 2.5            |
| 7/26/2006  | XX   |      | GW206B8072  | 0.005 U         | 16              |                | 1.5 B        | 9.4               | 0.06              | 6.1               | 2.6            |
| 10/23/2006 | XX   |      | GW206B805A  | 0.005 U         | 9.7             |                | 0.07         | 3.1               | 0.01              | 4                 | 2.4            |
| 5/14/2007  | XX   |      | GW206B804E  | 0.005 U         | 17              |                | 0.34         | 9.7               | 0.022             | 6.4               | 3.1            |
| 8/16/2007  | XX   |      | GW206B808J  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 10/29/2007 | XX   |      | GW206B800B  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 5/27/2008  | XX   |      | GW206B804F  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 8/13/2008  | XX   |      | GW206B809H  | 0.005 U         | 17              |                | 0.06         | 8.7               | 0.02              | 7                 | 2.8            |
| 10/20/2008 | XX   |      | GW206B8017  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 5/5/2009   | XX   |      | GW206B8117  | 0.005 U         | 17              |                | 0.09         | 8.4               | 0.013             | 5.7               | 2.5            |
| 8/6/2009   | XX   |      | GW206B8137  | 0.005 U         | 15              |                | 0.039        | 7                 | 0.01 U            | 5.8               | 2.2            |
| 10/21/2009 | XX   |      | GW206B814F  | 0.005 U         | 19              |                | 0.29         | 9.1               | 0.062             | 7.5               | 2.8            |
| 5/27/2010  | XX   |      | GW206B816C  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 8/3/2010   | XX   |      | GW206B818H  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 10/13/2010 | XX   |      | GW206B81A5  | 0.005 U         | 10              |                | 0.54         | 2.6               | 0.065             | 4.7               | 1.1            |
| 5/17/2011  | XX   |      | GW206B81E4  | 0.005 U         | 9               |                | 0.02         | 1.4               | 0.01 U            | 3.5               | 1.3            |
| 8/9/2011   | XX   |      | GW206B81FF  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 11/4/2011  | XX   |      | GW206B81H6  | 0.0016 U        | 16              |                | 0.032        | 6.6               | 0.013             | 6.1               | 2.1            |
| 5/16/2012  | XX   |      | GW206B81J6  | 0.005 U         | 12              |                | 0.014        | 3.1               | 0.01 U            | 4                 | 1.7            |
| 8/15/2012  | XX   |      | GW206B820D  |                 |                 |                |              |                   |                   |                   |                |
| 10/30/2012 | XX   |      | GW206B8227  | 0.005 U         | 15              |                | 0.064        | 4.3               | 0.036             | 5.2               | 1.8            |
| 5/20/2013  | XX   |      | GW206B8241  | 0.005 U         | 8.6             |                | 0.18         | 3.3               | 0.03              | 3                 | 1 U            |
| 7/24/2013  | XX   |      | GW206B825F  | 0.005 U         | 15              |                | 0.41         | 5.9               | 0.051             | 5.6               | 1.6            |
| 10/2/2013  | XX   |      | GW206B8279  | 0.005 U         | 14              |                | 0.41         | 5.6               | 0.05              | 5.8               | 1.6            |
| 6/3/2014   | XX   |      | GW206B8293  | 0.008 U         | 18.3            |                | 0.174        | 7.33              | 0.0144            | 5.65              | 1.97           |
| 8/20/2014  | XX   |      | GW206B82AH  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 11/11/2014 | XX   |      | GW206B82CB  | 0.008 U         | 7.48            |                | 0.243        | 1.69              | 0.0178            | 3.5               | 2.45           |
| 6/2/2015   | XX   |      | GW206B82E7  | 0.008 U         | 9.95            |                | 0.439        | 2.64              | 0.036             | 3.32              | 1.05           |
| 9/2/2015   | XX   |      | GW206B82G2  |                 |                 |                |              |                   |                   |                   |                |
| 11/3/2015  | XX   |      | GW206B82HG  | 0.008 U         | 10              |                | 0.1 U        | 2                 | 0.015             | 3.73              | 2.34           |
| 6/15/2016  | XX   |      | GW206B8316  | 0.008 U         | 14              |                | 0.362        | 5.69              | 0.042             | 5.2               | 1.51           |
| 9/21/2016  | XX   |      | GW206B8330  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 11/9/2016  | XX   |      | GW206B834E  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 6/13/2017  | XX   |      | GW206B8369  | 0.008 U         | 13.4            |                | 0.1 U        | 4.51              | 0.009             | 4.73              | 1.55           |
| 8/30/2017  | XX   |      | GW206B8383  |                 |                 |                |              |                   |                   |                   |                |

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|           |    |  |            |         |  |  |        |  |       |      |      |
|-----------|----|--|------------|---------|--|--|--------|--|-------|------|------|
| 5/3/2000  | XX |  | 301XX35649 |         |  |  | 0.02 U |  | 0.128 | 0.98 | 5.93 |
| 8/9/2000  | XX |  | 301XX36747 |         |  |  | 0.051  |  | 0.38  | 1.29 | 6.94 |
| 11/6/2000 | XX |  | 301XX36838 | 0.008 U |  |  | 0.049  |  | 0.21  | 1.07 | 6.4  |
| 5/16/2001 | XX |  | 301XX37027 | 0.008 U |  |  | 0.02 U |  | 0.77  | 1.19 | 8.2  |
| 7/31/2001 | XX |  | 301XX37103 | 0.008 U |  |  | 0.037  |  | 0.77  | 1.18 | 8.5  |

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| (301) | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|-------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|       | 10/23/2001 | XX   | 301X037187 | 0.008 U         |                 |                | 0.02 U       |                   | 0.94              | 1.66              | 11             |
|       | 5/21/2002  | XX   | 301X037397 | 0.01 U          | 41.9            |                | 0.043        | 9                 | 0.93              | 1.449             | 10.6           |
|       | 8/2/2002   | XX   | 301X037470 | 0.01 U          | 44.1            | 0.01 U         | 0.038        | 9.1               | 0.7               | 1.45              | 10.7           |
|       | 10/23/2002 | XX   | 301X037552 | 0.01 U          | 67.7            | 0.01 U         | 0.047        | 9                 | 0.63              | 1.83              | 10.1           |
|       | 6/24/2003  | XX   | 301X037786 | 0.005 U         | 110             | 0.003 U        | 0.042        | 11                | 0.74              | 1.7               | 11             |
|       | 8/12/2003  | XX   | 301X037845 | 0.005 U         | 110             | 0.009          | 0.03         | 11                | 0.4               | 1.9               | 12             |
|       | 10/16/2003 | XX   | 301X037910 | 0.005 U         | 110             | 0.003 U        | 0.089        | 11                | 0.43              | 1.9               | 12             |
|       | 5/5/2004   | XX   | 301X038112 | 0.005 U         | 120             | 0.003 U        | 0.029        | 13                | 0.21              | 2.2               | 15             |
|       | 8/9/2004   | XX   | 301X038268 | 0.005 U         | 110             | 0.0043         | 0.041        | 12                | 0.034             | 1.9               | 14             |
|       | 10/20/2004 | XX   | 301X038280 | 0.005 U         | 110             | 0.003 U        | 0.048        | 13                | 0.64              | 2.3               | 18             |
|       | 5/11/2005  | XX   | GW301X009F | 0.005 U         | 120             | 0.003          | 0.1          | 14                | 0.47              | 1.7               | 16             |
|       | 7/27/2005  | XX   | GW301X027  | 0.005 U         | 140             | 0.003 U        | 0.05         | 14                | 0.47              | 2.4               | 19             |
|       | 11/7/2005  | XX   | GW301X03J  | 0.005 U         | 150             | 0.003 U        | 0.03         | 14                | 0.32              | 2.8               | 18             |
|       | 5/1/2006   | XX   | GW301X08F  | 0.005 U         | 150             | 0.006 B        | 0.03         | 18                | 0.72              | 2.1               | 24             |
|       | 7/31/2006  | XX   | GW301X073  | 0.005 U         | 170             | 0.007 B        | 0.05 B       | 18                | 0.78              | 3.6               | 29             |
|       | 10/26/2006 | XX   | GW301X059  | 0.005 U         | 130             | 0.003 U        | 0.05 B       | 17                | 0.52              | 3.5               | 26             |
|       | 5/9/2007   | XX   | GW301X0A7  | 0.005 U         | 170             |                | 0.09         | 18                | 0.67              | 2.5               | 26             |
|       | 8/9/2007   | XX   | GW301X0C0  | 0.005 U         | 190             |                | 0.087        | 20                | 0.68              | 3.9               | 31             |
|       | 10/30/2007 | XX   | GW301X0DC  | 0.005 U         | 220             |                | 0.076        | 29                | 0.85              | 2.5               | 31             |
|       | 10/30/2007 | XD   | GWDP3X0F0  | 0.005 U         | 220             |                | 0.066        | 29                | 0.64              | 2.5               | 30             |
|       | 6/3/2008   | XX   | GW301X0G0  | 0.005 U         | 220             |                | 0.17         | 30                | 1.1               | 4.5               | 29             |
|       | 8/14/2008  | XX   | GW301X0I0  | 0.005 U         | 190             |                | 0.1          | 22                | 0.82              | 2.3               | 25             |
|       | 8/14/2008  | XD   | GWDP3X0H4  | 0.005 U         | 210             |                | 0.11         | 24                | 0.86              | 2.5               | 27             |
|       | 10/21/2008 | XX   | GW301X0J8  | 0.005 U         | 270             |                | 0.2          | 24                | 1.1               | 4.4               | 27             |
|       | 5/1/2009   | XX   | GW201X118  | 0.005 U         | 260             |                | 0.4          | 28                | 1.2               | 2.2               | 28             |
|       | 8/10/2009  | XX   | GW201X138  | 0.005 U         | 320             |                | 0.2          | 26                | 0.85              | 2.4               | 27             |
|       | 10/22/2009 | XX   | GW301X148  | 0.005 U         | 230             |                | 0.15         | 28                | 0.83              | 4.2               | 29             |
|       | 10/22/2009 | XD   | GWDP3X15G  | 0.005 U         | 260             |                | 0.15         | 27                | 0.83              | 4.1               | 28             |
|       | 6/1/2010   | XX   | GW301X1E4  | 0.005 U         | 240             |                | 0.22         | 28                | 0.56              | 3.9               | 28             |
|       | 8/5/2010   | XX   | GW301X18I  | 0.005 U         | 260             |                | 0.11         | 28                | 0.55              | 4.2               | 28             |
|       | 10/18/2010 | XX   | GW301X1A6  | 0.005 U         | 200             |                | 0.43         | 29                | 0.92              | 2.8               | 30             |
|       | 5/18/2011  | XX   | GW201X1D9  | 0.005 U         | 230             |                | 0.13         | 34                | 0.56              | 4.1               | 28             |
|       | 8/9/2011   | XX   | GW301X1F0  | 0.0016 U        | 240             |                | 0.093        | 32                | 0.55              | 4.1               | 30             |
|       | 11/2/2011  | XX   | GW301X1G8  | 0.0016 U        | 210             |                | 0.24         | 32                | 0.53              | 4.6               | 30             |
|       | 5/15/2012  | XX   | GW301X1I5  | 0.005 U         | 220             |                | 0.26         | 32                | 0.48              | 4.4               | 27             |
|       | 8/14/2012  | XX   | GW301X1J1  | 0.005 U         | 200             |                | 0.14         | 29                | 0.4               | 4.4               | 30             |
|       | 10/30/2012 | XX   | GW301X21C  | 0.005 U         | 260             |                | 0.15         | 34                | 0.43              | 5.4               | 31             |
|       | 5/22/2013  | XX   | GW301X236  | 0.005 U         | 240             |                | 0.24         | 34                | 0.49              | 4.5               | 27             |
|       | 7/25/2013  | XX   | GW301X250  | 0.005 U         | 260             |                | 0.54         | 40                | 0.95              | 5.8               | 37             |
|       | 10/1/2013  | XX   | GW301X2E6  | 0.005 U         | 240             |                | 0.83         | 35                | 0.47              | 4.6               | 31             |
|       | 6/4/2014   | XX   | GW301X2H8  | 0.008 U         | 290             |                | 0.565        | 47.9              | 1.1               | 2.74              | 40             |
|       | 8/20/2014  | XX   | GW301X2A2  | 0.008 U         | 321             |                | 0.423        | 49.9              | 0.91              | 3.14              | 45.1           |
|       | 11/1/2014  | XX   | GW301X2B6  | 0.008 U         | 270             |                | 0.179        | 43.3              | 0.496             | 2.98              | 38.7           |
|       | 6/3/2015   | XX   | GW301X2DC  | 0.008 U         | 276             |                | 0.209        | 45.7              | 0.572             | 2.55              | 37.5           |
|       | 9/1/2015   | XX   | GW301X2F7  | 0.008 U         | 318             |                | 0.216        | 57.4              | 0.692             | 3.33              | 56.7           |
|       | 11/4/2015  | XX   | GW301X2H1  | 0.008 U         | 292             |                | 0.137        | 49.2              | 0.521             | 3.1               | 44.4           |
|       | 6/15/2016  | XX   | GW301X308  | 0.008 U         | 290             |                | 0.101        | 55.8              | 0.625             | 2.8               | 51.4           |
|       | 9/20/2016  | XX   | GW301X325  | 0.008 U         | 290             |                | 0.156        | 59.8              | 0.56              | 3                 | 60.7           |
|       | 11/10/2016 | XX   | GW301X33J  | 0.008 U         | 296             |                | 0.302        | 64.6              | 0.761             | 3.1               | 62.9           |
|       | 6/14/2017  | XX   | GW301X35E  | 0.008 U         | 328             |                | 0.161        | 64.4              | 0.48              | 3.2               | 60.8           |

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| (301)       | Date       | Type | Sample ID   | Asenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 8/29/2017  | XX   | GW301X378   | 0.008 U        | 305             |                | 0.1 U        | 61.8              | 0.481             | 3.19              | 65.5           |  |
| <b>302B</b> |            |      |             |                |                 |                |              |                   |                   |                   |                |  |
|             | 5/3/2000   | XX   | 302BXX3648  |                |                 |                | 0.02 U       |                   | 1.118             | 1.16              | 7.03           |  |
|             | 8/9/2000   | XX   | 302BXX35747 |                |                 |                | 0.069        |                   | 1.97              | 1.41              | 7.07           |  |
|             | 11/8/2000  | XX   | 302BXX36639 | 0.008 U        |                 |                | 0.202        |                   | 1.54              | 1.3               | 6.5            |  |
|             | 5/16/2001  | XX   | 302BXX37027 | 0.008 U        |                 |                | 0.021        |                   | 1.88              | 1.24              | 7.1            |  |
|             | 7/31/2001  | XX   | 302BXX37103 | 0.008 U        |                 |                | 0.039        |                   | 1.42              | 1.54              | 7.5            |  |
|             | 10/23/2001 | XX   | 302BXX37187 | 0.008 U        |                 |                | 0.149        |                   | 1.15              | 1.53              | 7.3            |  |
|             | 5/21/2002  | XX   | 302BXX37397 | 0.01 U         | 92              |                | 0.039        | 7.3               | 3.32              | 1.48              | 11.3           |  |
|             | 8/7/2002   | XX   | 302BXX37475 | 0.01 U         | 100.8           | 0.01 U         | 0.02 U       | 8.9               | 2.68              | 1.45              | 9.7            |  |
|             | 10/23/2002 | XX   | 302BXX37552 | 0.012          | 82.2            | 0.01 U         | 0.063        | 9.8               | 1.36              | 1.63              | 8.1            |  |
|             | 6/23/2003  | XX   | 302BXX37795 | 0.005 U        |                 | 0.003 U        | 0.012        | 14                | 4.7               | 2.2               | 18             |  |
|             | 8/12/2003  | XX   | 302BXX37845 | 0.005 U        | 130             | 0.02           | 0.034        | 11                | 3.8               | 1.8               | 13             |  |
|             | 10/20/2003 | XX   | 302BXX37914 | 0.005 U        | 160             | 0.007          | 0.021        | 15                | 4.7               | 2.4               | 22             |  |
|             | 5/4/2004   | XX   | 302BXX38111 | 0.005 U        | 180             | 0.0035         | 0.036        | 21                | 6.2               | 3.8               | 26             |  |
|             | 8/5/2004   | XX   | 302BXX38204 | 0.005 U        | 160             | 0.0044         | 0.064        | 14                | 9.5               | 2.3               | 19             |  |
|             | 10/20/2004 | XX   | 302BXX38280 | 0.005 U        | 170             | 0.003 U        | 0.028        | 16                | 4.1               | 2.8               | 20             |  |
|             | 5/11/2005  | XX   | GW302B000   | 0.005 U        | 170             | 0.004          | 0.02         | 17                | 8.1               | 2                 | 25             |  |
|             | 7/27/2005  | XX   | GW302B028   | 0.005 U        | 200             | 0.003 U        | 0.01         | 17                | 6.3               | 2.7               | 26             |  |
|             | 11/7/2005  | XX   | GW302B040   | 0.005 U        | 180             | 0.003 U        | 0.13         | 17                | 7.8               | 3.4               | 26             |  |
|             | 5/1/2006   | XX   | GW302B049   | 0.005 U        | 220             | 0.009 B        | 0.02         | 21                | 9.7               | 2.2               | 34             |  |
|             | 7/31/2006  | XX   | GW302B074   | 0.005 U        | 210             | 0.006 B        | 0.03 B       | 26                | 11                | 3.7               | 35             |  |
|             | 10/25/2006 | XX   | GW302B05C   | 0.005 U        | 220             | 0.003 U        | 0.02         | 18                | 9                 | 3.1               | 27             |  |
|             | 5/9/2007   | XX   | GW302B048   | 0.005 U        | 190             |                | 0.017        | 19                | 7.4               | 2.8               | 38             |  |
|             | 8/9/2007   | XX   | GW302B0C1   | 0.005 U        | 190             |                | 0.031        | 19                | 1.6               | 3.7               | 31             |  |
|             | 10/30/2007 | XX   | GW302B0DD   | 0.005 U        | 220             |                | 0.03         | 19                | 11                | 2                 | 29             |  |
|             | 6/2/2008   | XX   | GW302B0G1   | 0.005 U        | 170             |                | 0.019        | 25                | 13                | 3.7               | 31             |  |
|             | 8/14/2008  | XX   | GW302B0H1   | 0.005 U        | 190             |                | 0.02         | 23                | 14                | 2                 | 34             |  |
|             | 10/21/2008 | XX   | GW302B0J9   | 0.005 U        | 220             |                | 0.03         | 22                | 16                | 3.2               | 27             |  |
|             | 10/21/2008 | XD   | GWDP3X108   | 0.005 U        | 230             |                | 0.02         | 22                | 16                | 3.3               | 28             |  |
|             | 5/11/2009  | XX   | GW302B119   | 0.005 U        | 230             |                | 0.21         | 36                | 24                | 1.8               | 39             |  |
|             | 8/10/2009  | XX   | GW302B139   | 0.005 U        | 230             |                | 0.019        | 23                | 16                | 1.7               | 31             |  |
|             | 8/10/2009  | XD   | GWDP3X12C   | 0.005 U        | 230             |                | 0.012        | 25                | 17                | 3.2               | 35             |  |
|             | 10/22/2009 | XX   | GW302B14H   | 0.005 U        | 170             |                | 0.014        | 23                | 9.2               | 3.3               | 29             |  |
|             | 6/1/2010   | XX   | GW302B16I   | 0.005 U        | 200             |                | 0.011        | 26                | 15                | 3.2               | 31             |  |
|             | 8/4/2010   | XX   | GW302B16J   | 0.005 U        | 190             |                | 0.013        | 23                | 13                | 3.1               | 30             |  |
|             | 10/14/2010 | XX   | GW302B1A7   | 0.005 U        | 160             |                | 0.033        | 21                | 13                | 2                 | 31             |  |
|             | 5/18/2011  | XX   | GW302B1DA   | 0.005 U        | 150             |                | 0.024        | 34                | 17                | 3.3               | 38             |  |
|             | 8/6/2011   | XX   | GW302B1F1   | 0.0016 U       | 90              |                | 0.01         | 18                | 14                | 1.6               | 20             |  |
|             | 11/1/2011  | XX   | GW302B1GC   | 0.0016 U       | 200             |                | 0.022        | 36                | 20                | 4.3               | 43             |  |
|             | 5/15/2012  | XX   | GW302B1H6   | 0.005 U        | 190             |                | 0.01         | 39                | 21                | 4                 | 40             |  |
|             | 8/16/2012  | XX   | GW302B1JJ   | 0.005 U        | 160             |                | 0.01 U       | 34                | 14                | 4.2               | 40             |  |
|             | 10/30/2012 | XX   | GW302B21D   | 0.005 U        | 220             |                | 0.12         | 34                | 20                | 4.7               | 42             |  |
|             | 5/21/2013  | XX   | GW302B237   | 0.005 U        | 120             |                | 0.017        | 27                | 16                | 2.5               | 27             |  |
|             | 7/25/2013  | XX   | GW302B251   | 0.005 U        | 200             |                | 0.02         | 41                | 22                | 4.6               | 43             |  |
|             | 10/1/2013  | XX   | GW302B26F   | 0.005 U        | 200             |                | 0.015        | 38                | 22                | 4                 | 43             |  |
|             | 6/3/2014   | XX   | GW302B289   | 0.008 U        | 193             |                | 0.1 U        | 41.9              | 22.3              | 2.01              | 43.1           |  |
|             | 8/20/2014  | XX   | GW302B2A3   | 0.008 U        | 223             |                | 0.1 U        | 38.6              | 23.8              | 2.1               | 42.6           |  |
|             | 11/11/2014 | XX   | GW302B2BH   | 0.008 U        | 200             |                | 0.1 U        | 34.8              | 19.9              | 2.19              | 40.7           |  |

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| (302B)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 6/3/2015   | XX   | GW302B2DD   | 0.008 U         | 206             |                | 0.1 U        | 47.7              | 27.9              | 2.16              | 44             |  |
|             | 9/1/2015   | XX   | GW302B2F8   | 0.008 U         | 230             |                | 0.1 U        | 47.4              | 28.7              | 2.5               | 51.3           |  |
|             | 11/4/2015  | XX   | GW302B2H2   | 0.02 U          | 224             |                | 0.2 U        | 45.2              | 25.6              | 2.51              | 49.2           |  |
|             | 6/15/2016  | XX   | GW302B30C   | 0.008 U         | 220             |                | 0.1 U        | 52.3              | 30.6              | 2.7               | 50.7           |  |
|             | 9/21/2016  | XX   | GW302B326   | 0.008 U         | 198             |                | 0.1 U        | 44.3              | 24.6              | 2.5               | 44.5           |  |
|             | 11/8/2016  | XX   | GW302B340   | 0.008 U         | 213             |                | 0.1 U        | 42.1              | 19.7              | 2.6               | 43.5           |  |
|             | 6/13/2017  | XX   | GW302B35F   | 0.008 U         | 217             |                | 0.146        | 53.6              | 33.8              | 2.88              | 54.6           |  |
|             | 8/29/2017  | XX   | GW302B379   | 0.008 U         | 212             |                | 0.1 U        | 46.3              | 24.6              | 2.79              | 50             |  |
| <b>302C</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |  |
|             | 5/3/2000   | XX   | 302CX05649  |                 |                 |                | 0.02 U       |                   | 0.171             | 1.19              | 6.98           |  |
|             | 8/9/2000   | XX   | 302CX06747  |                 |                 |                | 1.039        |                   | 0.62              | 1.6               | 9.74           |  |
|             | 11/8/2000  | XX   | 302CX06838  | 0.008 U         |                 |                | 0.873        |                   | 0.51              | 1.32              | 7.7            |  |
|             | 5/16/2001  | XX   | 302CX07027  | 0.008 U         |                 |                |              |                   | 0.45              | 1.42              | 9.9            |  |
|             | 7/31/2001  | XX   | 302CX037103 | 0.008 U         |                 |                | 2.442        |                   | 1.03              | 1.51              | 8.8            |  |
|             | 10/23/2001 | XX   | 302CX037187 | 0.008 U         |                 |                | 1.818        |                   | 1.01              | 1.81              | 9.8            |  |
|             | 5/21/2002  | XX   | 302CX037387 | 0.01 U          | 93.3            |                | 0.037        | 9.2               | 0.59              | 1.454             | 11.7           |  |
|             | 8/7/2002   | XX   | 302CX037475 | 0.01 U          | 90.4            | 0.01 U         | 1.365        | 13.9              | 0.97              | 1.85              | 16.4           |  |
|             | 10/23/2002 | XX   | 302CX037552 | 0.012           | 94.7            | 0.01 U         | 1.069        | 15.3              | 0.76              | 2.28              | 16.1           |  |
|             | 6/23/2003  | XX   | 302CX037795 | 0.005 U         | 120             | 0.004          | 0.36         | 18                | 2.2               | 2.3               | 20             |  |
|             | 8/12/2003  | XX   | 302CX037845 | 0.005 U         | 170             | 0.015          | 0.95         | 24                | 2.3               | 3.4               | 29             |  |
|             | 10/20/2003 | XX   | 302CX037914 | 0.005 U         | 110             | 0.006          | 0.26         | 17                | 2.7               | 2.6               | 23             |  |
|             | 5/4/2004   | XX   | 302CX038111 | 0.005 U         | 130             | 0.0056         | 0.26         | 22                | 4.1               | 3.5               | 25             |  |
|             | 8/5/2004   | XX   | 302CX038204 | 0.005 U         | 240             | 0.0058         | 1.2          | 22                | 8                 | 2.9               | 47             |  |
|             | 10/20/2004 | XX   | 302CX038280 | 0.005 U         | 140             | 0.003 U        | 2.3          | 18                | 3.8               | 2.7               | 24             |  |
|             | 5/11/2005  | XX   | GW302C00H   | 0.005 U         | 120             | 0.005          | 0.08         | 23                | 5.9               | 2                 | 28             |  |
|             | 7/27/2005  | XX   | GW302C029   | 0.005 U         | 180             | 0.003 U        | 1.6          | 30                | 8.2               | 3.2               | 34             |  |
|             | 11/7/2005  | XX   | GW302C041   | 0.005 U         | 150             | 0.003          | 0.4          | 29                | 9.8               | 3.5               | 33             |  |
|             | 5/1/2006   | XX   | GW302C08H   | 0.005 U         | 160             | 0.01 B         | 0.41         | 35                | 13                | 2.1               | 38             |  |
|             | 7/31/2006  | XX   | GW302C075   | 0.005 U         | 190             | 0.004 B        | 1.2 B        | 34                | 15                | 4.4               | 41             |  |
|             | 10/25/2006 | XX   | GW302C050   | 0.005 U         | 120             | 0.003 U        | 0.28         | 20                | 11                | 2.5               | 38             |  |
|             | 5/9/2007   | XX   | GW302C0A9   | 0.005 U         | 130             |                | 0.21         | 30                | 14                | 2.7               | 36             |  |
|             | 8/9/2007   | XX   | GW302C0C2   | 0.005 U         | 160             |                | 2.3          | 22                | 12                | 3.4               | 52             |  |
|             | 8/9/2007   | XD   | GW302C0EG   | 0.005 U         | 160             |                | 2.2          | 21                | 12                | 3.5               | 30             |  |
|             | 10/30/2007 | XX   | GW302C0DE   | 0.005 U         | 160             |                | 0.86         | 31                | 17                | 2.1               | 34             |  |
|             | 6/2/2008   | XX   | GW302C0G2   | 0.005 U         | 180             |                | 1            | 37                | 20                | 4                 | 36             |  |
|             | 6/2/2008   | XD   | GW302C0F4   | 0.005 U         | 170             |                | 1            | 35                | 19                | 3.9               | 36             |  |
|             | 8/14/2008  | XX   | GW302C0I2   | 0.005 U         | 140             |                | 0.21         | 29                | 18                | 2                 | 38             |  |
|             | 10/21/2008 | XX   | GW302C0JA   | 0.005 U         | 190             |                | 1.2          | 27                | 22                | 3.8               | 33             |  |
|             | 5/11/2009  | XX   | GW302C11A   | 0.005 U         | 160             |                | 0.21         | 35                | 25                | 1.8               | 38             |  |
|             | 8/10/2009  | XX   | GW302C13A   | 0.005 U         | 140             |                | 0.18         | 32                | 21                | 1.9               | 37             |  |
|             | 10/22/2009 | XX   | GW302C14I   | 0.005 U         | 140             |                | 0.64         | 26                | 19                | 3.3               | 30             |  |
|             | 6/1/2010   | XX   | GW302C17F   | 0.005 U         | 210             |                | 0.7          | 31                | 28                | 3.2               | 33             |  |
|             | 6/1/2010   | XD   | GW302C16I   | 0.005 U         | 220             |                | 0.72         | 31                | 30                | 3.2               | 34             |  |
|             | 8/4/2010   | XX   | GW302C190   | 0.005 U         | 150             |                | 0.83         | 27                | 20                | 3.2               | 31             |  |
|             | 10/14/2010 | XX   | GW302C1A8   | 0.005 U         | 130             |                | 0.4          | 31                | 19                | 2                 | 36             |  |
|             | 5/18/2011  | XX   | GW302C1DB   | 0.005 U         | 72              |                | 0.049        | 24                | 11                | 1.9               | 23             |  |
|             | 5/18/2011  | XD   | GW302C1EH   | 0.005 U         | 72              |                | 0.045        | 23                | 11                | 1.9               | 22             |  |
|             | 8/8/2011   | XX   | GW302C1F2   | 0.0016 U        | 150             |                | 0.6          | 38                | 25                | 3                 | 41             |  |
|             | 11/1/2011  | XX   | GW302C1GD   | 0.0016 U        | 150             |                | 0.17         | 44                | 25                | 4                 | 42             |  |



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| (302C) | Date       | Type | Sample ID | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|--------|------------|------|-----------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|        | 11/1/2011  | XD   | GWDP1X1HI | 0.0016 U        | 160             |                | 0.19         | 47                | 27                | 4.3               | 46             |
|        | 5/15/2012  | XX   | GW302C117 | 0.005 U         | 100             |                | 0.096        | 32                | 18                | 2.6               | 26             |
|        | 5/15/2012  | XD   | GWDP2X1J0 | 0.005 U         | 98              |                | 0.11         | 31                | 18                | 2.5               | 27             |
|        | 8/16/2012  | XX   | GW302C200 | 0.005 U         | 160             |                | 0.68         | 45                | 30                | 4.8               | 47             |
|        | 8/16/2012  | XD   | GWDP2X216 | 0.005 U         | 170             |                | 0.69         | 47                | 30                | 4.6               | 50             |
|        | 10/30/2012 | XX   | GW302C21E | 0.005 U         | 180             |                | 0.03         | 49                | 28                | 5                 | 46             |
|        | 10/30/2012 | XD   | GWDP3X231 | 0.005 U         | 160             |                | 0.32         | 47                | 28                | 4.6               | 44             |
|        | 5/21/2013  | XX   | GW302C23B | 0.005 U         | 180             |                | 0.42         | 49                | 30                | 4.3               | 45             |
|        | 7/25/2013  | XX   | GW302C252 | 0.005 U         | 180             |                | 0.56         | 48                | 31                | 5                 | 48             |
|        | 7/25/2013  | XD   | GWDP1X267 | 0.005 U         | 180             |                | 0.51         | 47                | 30                | 5.1               | 46             |
|        | 10/1/2013  | XX   | GW302C26E | 0.005 U         | 170             |                | 0.49         | 47                | 29                | 4.3               | 46             |
|        | 10/1/2013  | XD   | GWDP1X281 | 0.005 U         | 170             |                | 0.49         | 45                | 28                | 4.2               | 45             |
|        | 6/3/2014   | XX   | GW302C26A | 0.008 U         | 173             |                | 0.505        | 49.3              | 29.9              | 2.17              | 44.6           |
|        | 8/20/2014  | XX   | GW302C244 | 0.008 U         | 165             |                | 0.702        | 39.6              | 28.8              | 2.26              | 39             |
|        | 8/20/2014  | XD   | GWDP3X28B | 0.008 U         | 158             |                | 0.684        | 38.1              | 29.1              | 2.16              | 37.5           |
|        | 11/1/2014  | XX   | GW302C281 | 0.008 U         | 155             |                | 0.192        | 50.3              | 35.8              | 2.81              | 45.9           |
|        | 11/1/2014  | XD   | GWDP1X203 | 0.008 U         | 153             |                | 0.175        | 50.3              | 36.3              | 2.79              | 45.7           |
|        | 6/3/2015   | XX   | GW302C2DE | 0.008 U         | 159             |                | 0.229        | 57                | 42                | 2.69              | 43.9           |
|        | 9/1/2015   | XX   | GW302C2F9 | 0.008 U         | 168             |                | 0.534        | 47.7              | 31.5              | 2.72              | 47.3           |
|        | 9/1/2015   | XD   | GWDP3X2GG | 0.008 U         | 158             |                | 0.486        | 44.2              | 29.6              | 2.6               | 44.8           |
|        | 11/4/2015  | XX   | GW302C2PH | 0.02 U          | 170             |                | 0.2 U        | 58.8              | 39.2              | 3.62              | 51.6           |
|        | 11/4/2015  | XD   | GWDP1X218 | 0.02 U          | 176             |                | 0.2 U        | 60.4              | 40.4              | 3.68              | 54             |
|        | 6/15/2016  | XX   | GW302C30D | 0.008 U         | 166             |                | 0.605        | 58.7              | 36.6              | 3.1               | 54             |
|        | 9/21/2016  | XD   | GWDP3X33E | 0.008 U         | 157             |                | 0.724        | 46.4              | 32.8              | 2.8               | 47.3           |
|        | 9/21/2016  | XX   | GW302C327 | 0.008 U         | 152             |                | 0.705        | 44.8              | 33                | 2.8               | 45.9           |
|        | 11/8/2016  | XD   | GWDP1X356 | 0.008 U         | 180             |                | 0.752        | 45.2              | 37.4              | 3.6               | 44.1           |
|        | 11/8/2016  | XX   | GW302C341 | 0.008 U         | 192             |                | 0.795        | 46.9              | 40                | 3.8               | 44             |
|        | 6/13/2017  | XX   | GW302C356 | 0.008 U         | 191             |                | 0.444        | 61                | 43.6              | 3.99              | 56.4           |
|        | 8/29/2017  | XD   | GWDP3X38H | 0.008 U         | 169             |                | 0.68         | 48.9              | 34.6              | 3.23              | 51.3           |
|        | 8/29/2017  | XX   | GW302C37A | 0.008 U         | 170             |                | 0.687        | 48.9              | 34.8              | 3.23              | 51.5           |

303A

|  |            |    |             |         |       |         |        |       |       |       |       |
|--|------------|----|-------------|---------|-------|---------|--------|-------|-------|-------|-------|
|  | 4/27/2000  | XX | 303AX036643 |         |       |         | 0.071  |       | 8.8   | 38    | 31.88 |
|  | 8/2/2000   | XX | 303AX036740 |         |       |         | 0.634  |       | 10.06 | 41.1  | 29.21 |
|  | 10/25/2000 | XX | 303AX036824 | 0.008 U |       |         | 0.579  |       | 15.36 | 54.6  | 48    |
|  | 5/9/2001   | XX | 303AX037020 | 0.008 U |       |         | 0.023  |       | 17.73 | 60.5  | 54.3  |
|  | 7/25/2001  | XX | 303AX037097 | 0.008 U |       |         | 0.942  |       | 11.91 | 47.1  | 37.8  |
|  | 10/17/2001 | XX | 303AX037181 | 0.01 U  |       |         | 0.02 U |       | 17.34 | 67.1  | 53.1  |
|  | 5/16/2002  | XX | 303AX037392 | 0.01 U  | 125.7 |         | 0.25   | 125.1 | 11.61 | 50.48 | 34    |
|  | 8/1/2002   | XX | 303AX037469 | 0.022   | 130.4 | 0.01 U  | 0.316  | 97.8  | 9.36  | 44.4  | 30.7  |
|  | 10/17/2002 | XX | 303AX037546 | 0.01 U  | 142.6 | 0.01 U  | 0.158  | 123.2 | 11.67 | 48.2  | 32.6  |
|  | 6/23/2003  | XX | 303AX037795 | 0.005 U | 120   | 0.003   | 0.42   | 98    | 9.7   | 39    | 30    |
|  | 8/19/2003  | XX | 303AX037852 | 0.005 U | 140   | 0.013   | 0.49   | 110   | 11    | 52    | 37    |
|  | 10/14/2003 | XX | 303AX037908 | 0.005 U | 180   | 0.003 U | 0.15   | 130   | 12    | 53    | 42    |
|  | 5/3/2004   | XX | 303AX038110 | 0.005 U | 170   | 0.003 U | 0.84   | 140   | 13    | 56    | 39    |
|  | 8/17/2004  | XX | 303AX038216 | 0.005 U | 150   | 0.0036  | 0.016  | 150   | 14    | 52    | 37    |
|  | 10/19/2004 | XX | 303AX038279 | 0.005 U | 160   | 0.0043  | 0.2    | 160   | 16    | 71    | 43    |
|  | 5/18/2005  | XX | GW303A001   | 0.005 U | 150   | 0.003 U | 0.09   | 160   | 13    | 62    | 40    |
|  | 8/15/2005  | XX | GW303A02A   | 0.005 U | 120   | 0.003 U | 0.26   | 100   | 10    | 57    | 30    |
|  | 11/3/2005  | XX | GW303A042   | 0.005 U | 140   | 0.007   | 0.08   | 150   | 14    | 71    | 40    |

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| (303A)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|             | 5/11/2006  | XX   | GW003A08H   | 0.005 U         | 110             | 0.005 B        | 0.05         | 100               | 12                | 47                | 26             |
|             | 7/26/2006  | XX   | GW003A076   | 0.005 U         | 100             | 0.003 U        | 0.19 B       | 94                | 11                | 46                | 26             |
|             | 10/24/2006 | XX   | GW003A05E   | 0.005 U         | 96              | 0.005          | 0.25 B       | 97                | 15                | 47                | 26             |
|             | 5/15/2007  | XX   | GW003A00AA  | 0.005 U         | 100             |                | 0.084        | 100               | 12                | 50                | 36             |
|             | 8/15/2007  | XX   | GW003A06C3  | 0.005 U         | 94              |                | 0.3          | 75                | 9.8               | 34                | 20             |
|             | 8/15/2007  | XD   | GWDP2X0EF   | 0.005 U         | 94              |                | 0.29         | 75                | 9.9               | 34                | 20             |
|             | 10/29/2007 | XX   | GW003A00DF  | 0.005 U         | 140             |                | 0.22         | 160               | 21                | 62                | 36             |
|             | 6/2/2008   | XX   | GW003A003   | 0.005 U         | 100             |                | 0.48         | 96                | 12                | 43                | 28             |
|             | 8/13/2008  | XX   | GW003A013   | 0.005 U         | 73              |                | 0.42         | 63                | 9.8               | 35                | 19             |
|             | 10/20/2008 | XX   | GW003A00JB  | 0.005 U         | 81              |                | 0.56         | 66                | 9.9               | 34                | 18             |
|             | 5/6/2009   | XX   | GW003A11B   | 0.005 U         | 130             |                | 0.3          | 110               | 17                | 48                | 24             |
|             | 8/6/2009   | XX   | GW003A13B   | 0.005 U         | 110             |                | 0.39         | 91                | 14                | 34                | 17             |
|             | 10/21/2009 | XX   | GW003A14J   | 0.005 U         | 72              |                | 0.67         | 50                | 8.8               | 32                | 17             |
|             | 5/27/2010  | XX   | GW003A170   | 0.005 U         | 91              |                | 0.51         | 74                | 12                | 41                | 16             |
|             | 8/4/2010   | XX   | GW003A191   | 0.005 U         | 87              |                | 0.35         | 76                | 13                | 40                | 16             |
|             | 10/14/2010 | XX   | GW003A1A9   | 0.005 U         | 95              |                | 2.3          | 73                | 13                | 33                | 23             |
|             | 5/17/2011  | XX   | GW003A1E5   | 0.005 U         | 75              |                | 0.89         | 57                | 9.4               | 31                | 17             |
|             | 8/9/2011   | XX   | GW003A1FG   | 0.0016 U        | 53              |                | 0.062        | 43                | 8.2               | 28                | 12             |
|             | 11/3/2011  | XX   | GW003A1H7   | 0.0016 U        | 64              |                | 0.023        | 68                | 12                | 33                | 17             |
|             | 5/17/2012  | XX   | GW003A1J1   | 0.005 U         | 73              |                | 0.013        | 64                | 11                | 32                | 18             |
|             | 8/15/2012  | XX   | GW003A20E   | 0.005 U         | 68              |                | 0.52         | 56                | 9.8               | 28                | 15             |
|             | 11/1/2012  | XX   | GW003A228   | 0.005 U         | 77              |                | 0.066        | 76                | 15                | 44                | 20             |
|             | 5/21/2013  | XX   | GW003A242   | 0.005 U         | 74              |                | 0.43         | 50                | 7.9               | 23                | 14             |
|             | 7/24/2013  | XX   | GW003A256   | 0.005 U         | 61              |                | 0.58         | 40                | 7.1               | 27                | 13             |
|             | 10/2/2013  | XX   | GW003A27A   | 0.005 U         | 68              |                | 0.64         | 42                | 7.7               | 25                | 12             |
|             | 6/3/2014   | XX   | GW003A294   | 0.008 U         | 57.3            |                | 0.1 U        | 59.4              | 9.04              | 30.6              | 13.1           |
|             | 8/20/2014  | XX   | GW003A2A1   | 0.008 U         | 61.4            |                | 0.1 U        | 51                | 9.04              | 31.6              | 11.2           |
|             | 11/12/2014 | XX   | GW003A2CC   | 0.008 U         | 75.5            |                | 0.1 U        | 78.4              | 12.5              | 40.4              | 17             |
|             | 6/3/2015   | XX   | GW003A2EB   | 0.008 U         | 47.3            |                | 0.1 U        | 49.5              | 8.48              | 29.3              | 10.8           |
|             | 9/1/2015   | XX   | GW003A2G3   | 0.008 U         | 45.8            |                | 0.1 U        | 46.3              | 7.41              | 31.8              | 10.6           |
|             | 11/3/2015  | XX   | GW003A2HH   | 0.008 U         | 60.5            |                | 0.1 U        | 60.8              | 10.6              | 36.5              | 13.9           |
|             | 6/15/2016  | XX   | GW003A317   | 0.008 U         | 42.1            |                | 0.1 U        | 36.5              | 6                 | 25.3              | 8.37           |
|             | 9/20/2016  | XX   | GW003A331   | 0.008 U         | 50.6            |                | 0.1 U        | 47                | 9.21              | 31.9              | 10.1           |
|             | 11/8/2016  | XX   | GW003A34F   | 0.008 U         | 74.4            |                | 0.121        | 60.3              | 11.8              | 34.8              | 14.4           |
|             | 6/13/2017  | XX   | GW003A36A   | 0.008 U         | 47.7            |                | 0.1 U        | 45                | 7.41              | 27.9              | 10.9           |
|             | 8/30/2017  | XX   | GW003A384   | 0.008 U         | 49.9            |                | 0.637        | 40                | 6.72              | 27.6              | 9.95           |
| <b>303B</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |
|             | 4/27/2000  | XX   | 303BXX35643 |                 |                 |                | 0.02 U       |                   | 6.1               | 23.7              | 16.36          |
|             | 8/2/2000   | XX   | 303BXX36740 |                 |                 |                | 0.035        |                   | 11.9              | 37.3              | 23.05          |
|             | 10/25/2000 | XX   | 303BXX36824 | 0.008 U         |                 |                | 0.182        |                   | 17.96             | 51.9              | 59.3           |
|             | 5/9/2001   | XX   | 303BXX37020 | 0.008 U         |                 |                | 0.03         |                   | 11.61             | 41.1              | 35             |
|             | 7/25/2001  | XX   | 303BXX37097 | 0.008 U         |                 |                | 0.025        |                   | 16.44             | 56.3              | 37             |
|             | 10/17/2001 | XX   | 303BXX37181 | 0.01 U          |                 |                | 0.03         |                   | 19.32             | 69.3              | 59.8           |
|             | 5/16/2002  | XX   | 303BXX37382 | 0.01 U          | 77.5            |                | 0.027        | 75.7              | 9.09              | 37.06             | 22.3           |
|             | 8/2/2002   | XX   | 303BXX37470 | 0.021           | 71.1            | 0.01 U         | 0.027        | 68.6              | 9.22              | 37.2              | 19.5           |
|             | 10/17/2002 | XX   | 303BXX37546 | 0.01 U          | 144.5           | 0.01 U         | 0.041        | 155               | 28.06             | 47.9              | 41.3           |
|             | 6/23/2003  | XX   | 303BXX37795 | 0.005 U         | 65              | 0.003 U        | 0.011        | 70                | 6.7               | 31                | 19             |
|             | 8/19/2003  | XX   | 303BXX37852 | 0.005 U         | 110             | 0.014          | 0.072        | 120               | 11                | 51                | 37             |
|             | 10/14/2003 | XX   | 303BXX37908 | 0.005 U         | 150             | 0.003          | 0.01 U       | 170               | 13                | 56                | 46             |

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| (303B)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|             | 5/3/2004   | XX   | 303B0038110 | 0.005 U         | 79              | 0.003          | 0.06         | 110               | 10                | 46                | 27             |
|             | 8/17/2004  | XX   | 303B0038216 | 0.005 U         | 110             | 0.0051         | 0.011        | 170               | 13                | 51                | 35             |
|             | 10/19/2004 | XX   | 303B0038278 | 0.005 U         | 140             | 0.0043         | 0.02         | 190               | 13                | 67                | 47             |
|             | 5/18/2005  | XX   | GW0303900J  | 0.005 U         | 55              | 0.003 U        | 0.05         | 10 U              | 7.2               | 37                | 18             |
|             | 8/15/2005  | XX   | GW0303802B  | 0.005 U         | 54              | 0.003          | 0.01 U       | 68                | 8.3               | 44                | 16             |
|             | 11/3/2005  | XX   | GW03038043  | 0.005 U         | 110             | 0.007          | 0.01         | 150               | 13                | 65                | 38             |
|             | 5/11/2006  | XX   | GW0303908J  | 0.005 U         | 76              | 0.004 B        | 0.01 U       | 93                | 13                | 39                | 24             |
|             | 7/26/2006  | XX   | GW03039077  | 0.005 U         | 58              | 0.003 U        | 0.01 B       | 72                | 10                | 37                | 17             |
|             | 10/24/2006 | XX   | GW0303905F  | 0.005 U         | 120             | 0.006          | 0.02 B       | 150               | 18                | 48                | 34             |
|             | 5/15/2007  | XX   | GW0303804B  | 0.005 U         | 54              | 0.006          | 0.017        | 63                | 8.5               | 36                | 19             |
|             | 8/15/2007  | XX   | GW0303906C  | 0.005 U         | 69              | 0.005 U        | 0.039        | 78                | 12                | 33                | 18             |
|             | 10/29/2007 | XX   | GW0303800G  | 0.005 U         | 150             |                | 0.036        | 190               | 18                | 59                | 38             |
|             | 6/3/2008   | XX   | GW0303806G  | 0.005 U         | 52              |                | 0.02         | 63                | 9.1               | 37                | 17             |
|             | 8/13/2008  | XX   | GW03038004  | 0.005 U         | 42              |                | 0.01         | 42                | 8.4               | 26                | 13             |
|             | 10/20/2008 | XX   | GW0303801C  | 0.005 U         | 65              |                | 0.01         | 69                | 11                | 31                | 17             |
|             | 5/5/2009   | XX   | GW0303811C  | 0.005 U         | 60              |                | 0.01         | 62                | 9.9               | 24                | 14             |
|             | 8/6/2009   | XX   | GW0303813C  | 0.005 U         | 37              |                | 0.01 U       | 37                | 9.8               | 23                | 10             |
|             | 10/21/2009 | XX   | GW03038150  | 0.005 U         | 53              |                | 0.01 U       | 55                | 7.6               | 32                | 14             |
|             | 5/27/2010  | XX   | GW03038171  | 0.005 U         | 45              |                | 0.011        | 37                | 7.5               | 27                | 9.2            |
|             | 8/4/2010   | XX   | GW03038192  | 0.005 U         | 83              |                | 0.02         | 83                | 14                | 39                | 18             |
|             | 8/4/2010   | XD   | GW03038181  | 0.005 U         | 64              |                | 0.014        | 66                | 11                | 31                | 18             |
|             | 10/14/2010 | XX   | GW030381AA  | 0.005 U         | 79              |                | 0.02         | 80                | 7.6               | 30                | 22             |
|             | 5/17/2011  | XX   | GW030381E5  | 0.005 U         | 34              |                | 0.01 U       | 32                | 5.8               | 21                | 8.6            |
|             | 8/9/2011   | XX   | GW030381FH  | 0.0016 U        | 28              |                | 0.016        | 26                | 5.5               | 19                | 6.8            |
|             | 11/3/2011  | XX   | GW030381H8  | 0.0016 U        | 59              |                | 0.0039 J     | 62                | 8.9               | 25                | 16             |
|             | 5/17/2012  | XX   | GW030381J2  | 0.005 U         | 44              |                | 0.01 U       | 44                | 7.4               | 24                | 12             |
|             | 8/15/2012  | XX   | GW0303920F  | 0.005 U         | 44              |                | 0.01 U       | 45                | 8.2               | 23                | 12             |
|             | 11/1/2012  | XX   | GW03038228  | 0.005 U         | 89              |                | 0.01 U       | 86                | 12                | 40                | 23             |
|             | 5/21/2013  | XX   | GW03038243  | 0.005 U         | 35              |                | 0.01 U       | 34                | 5.7               | 18                | 7.3            |
|             | 7/24/2013  | XX   | GW0303825H  | 0.005 U         | 31              |                | 0.01 U       | 28                | 5.3               | 20                | 7.8            |
|             | 10/2/2013  | XX   | GW0303827B  | 0.005 U         | 48              |                | 0.01 U       | 43                | 7.4               | 23                | 11             |
|             | 6/3/2014   | XX   | GW03038295  | 0.008 U         | 37.9            |                | 0.1 U        | 35.1              | 5.08              | 21.1              | 8.04           |
|             | 8/20/2014  | XX   | GW030382AJ  | 0.008 U         | 56.9            |                | 0.1 U        | 44.6              | 8.09              | 28.4              | 11             |
|             | 11/12/2014 | XX   | GW030382CD  | 0.008 U         | 89.5            |                | 0.129        | 84.6              | 7.47              | 36                | 18.9           |
|             | 6/3/2015   | XX   | GW030382E9  | 0.008 U         | 35.8            |                | 0.1 U        | 33.8              | 5.76              | 22.1              | 7.98           |
|             | 9/1/2015   | XX   | GW030382G4  | 0.008 U         | 42.2            |                | 0.1 U        | 39.5              | 5.54              | 27.1              | 9.93           |
|             | 11/3/2015  | XX   | GW030382H4  | 0.008 U         | 54.2            |                | 0.1 U        | 51.7              | 7.8               | 28.7              | 12.3           |
|             | 6/15/2016  | XX   | GW03038318  | 0.008 U         | 24.6            |                | 0.1 U        | 23.3              | 4.07              | 17.5              | 4.96           |
|             | 9/20/2016  | XX   | GW03038332  | 0.008 U         | 62.9            |                | 0.1 U        | 59                | 10.5              | 30.8              | 14.4           |
|             | 11/8/2016  | XX   | GW0303834G  | 0.008 U         | 86.7            |                | 0.1 U        | 74.5              | 12.7              | 34.1              | 16.7           |
|             | 6/13/2017  | XX   | GW03038368  | 0.008 U         | 32.1            |                | 0.1 U        | 27                | 4.3               | 19.5              | 6.59           |
|             | 8/30/2017  | XX   | GW03038385  | 0.008 U         | 37.7            |                | 0.1 U        | 30.6              | 5.36              | 21.9              | 6.8            |
| <b>304A</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |
|             | 5/3/2000   | XX   | 304A0036649 |                 |                 |                | 0.02 U       |                   | 0.01 U            | 1.11              | 17.08          |
|             | 8/9/2000   | XX   | 304A0036747 |                 |                 |                | 0.02         |                   | 0.02              | 1.14              | 14.52          |
|             | 11/9/2000  | XX   | 304A0036839 | 0.008 U         |                 |                | 0.039        |                   | 0.07              | 1.21              | 15.7           |
|             | 5/16/2001  | XX   | 304A0037027 | 0.008 U         |                 |                | 0.02 U       |                   | 0.01              | 1.08              | 15.3           |
|             | 7/31/2001  | XX   | 304A0037103 | 0.008 U         |                 |                | 0.042        |                   | 0.02              | 1.14              | 14.6           |
|             | 10/23/2001 | XX   | 304A0037187 | 0.008 U         |                 |                | 0.03         |                   | 0.17              | 1.55              | 17             |

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

SUMMARY REPORT

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FOR: Dolby Landfill

| (304A) | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|--------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|        | 5/21/2002  | XX   | 304A0037397 | 0.01 U          | 55.5            |                | 0.043        | 10.4              | 0.01 U            | 1.268             | 16.5           |
|        | 7/30/2002  | XX   | 304A0037467 | 0.01 U          | 28.8            |                | 0.022        | 9                 | 0.02              |                   | 15.4           |
|        | 10/22/2002 | XX   | 304A0037551 | 0.01 U          | 36.3            |                | 0.032        | 11.5              | 0.06              | 1.54              | 15.2           |
|        | 6/24/2003  | XX   | 304A0037796 | 0.005 U         | 75              |                | 0.012        | 10                | 0.14              | 1.7               | 12             |
|        | 8/7/2003   | XX   | 304A0037840 | 0.005 U         | 65              |                | 0.021        | 11                | 0.14              | 1.8               | 15             |
|        | 10/21/2003 | XX   | 304A0037915 | 0.005 U         | 77              |                | 0.01 U       | 13                | 0.24              | 2                 | 18             |
|        | 5/10/2004  | XX   | 304A0038117 | 0.005 U         | 68              |                | 0.034        | 11                | 0.043             | 1.7               | 14             |
|        | 7/28/2004  | XX   | 304A0038196 | 0.005 U         | 59              |                | 0.01         | 11                | 0.07              | 1.3               | 16             |
|        | 10/21/2004 | XX   | 304A0038281 | 0.005 U         | 75              |                | 0.031        | 13                | 0.15              | 1.7               | 18             |
|        | 5/10/2005  | XX   | GW304A010   | 0.005 U         | 93              |                | 0.02         | 7.4               | 0.05              | 2                 | 7              |
|        | 7/28/2005  | XX   | GW304A02C   | 0.005 U         | 61              |                | 0.02         | 8.3               | 0.01 U            | 1.7               | 12             |
|        | 11/8/2005  | XX   | GW304A044   | 0.005 U         | 37              |                | 0.02         | 9.8               | 0.01 U            | 2.1               | 13             |
|        | 5/3/2006   | XX   | GW304A090   | 0.005 U         | 64              |                | 0.03         | 9.3               | 0.01 U            | 1.4               | 13             |
|        | 8/1/2006   | XX   | GW304A078   | 0.005 U         | 82              |                | 2.1          | 9                 | 0.12              | 2.4               | 11             |
|        | 10/26/2006 | XX   | GW304A056   | 0.005 U         | 59              |                | 0.07 B       | 7.9               | 0.01              | 1.9               | 12             |
|        | 5/8/2007   | XX   | GW304A09C   | 0.005 U         | 68              |                | 0.097        | 5.5               | 0.014             | 1.1               | 8.7            |
|        | 8/7/2007   | XX   | GW304A0C5   | 0.005 U         | 58              |                | 0.026        | 8.5               | 0.019             | 1.9               | 14             |
|        | 8/7/2007   | XD   | GWDP4X09EH  | 0.005 U         | 59              |                | 0.017        | 8.6               | 0.019             | 1.9               | 14             |
|        | 10/31/2007 | XX   | GW304A0DH   | 0.005 U         | 93              |                | 0.01 U       | 9.9               | 0.034             | 1.5               | 14             |
|        | 6/3/2008   | XX   | GW304A0G5   | 0.005 U         | 52              |                | 0.024        | 8.2               | 0.01 U            | 1.7               | 11             |
|        | 8/18/2008  | XX   | GW304A0I5   | 0.005 U         | 47              |                | 0.02         | 8.7               | 0.01 U            | 1.2               | 13             |
|        | 10/23/2008 | XX   | GW304A0JD   | 0.005 U         | 56              |                | 0.02         | 8.8               | 0.01 U            | 1.3               | 12             |
|        | 10/23/2008 | XD   | SWDP4X109   | 0.005 U         | 53              |                | 0.02         | 8.7               | 0.01 U            | 1.3               | 12             |
|        | 5/12/2009  | XX   | GW304A11D   | 0.005 U         | 44              |                | 0.015        | 8.4               | 0.01 U            | 1                 | 12             |
|        | 8/11/2009  | XX   | GW304A130   | 0.005 U         | 54              |                | 0.14         | 8.4               | 0.011             | 1.6               | 11             |
|        | 10/26/2009 | XX   | GW304A151   | 0.005 U         | 49              |                | 0.038        | 8.3               | 0.01 U            | 1.8               | 12             |
|        | 6/2/2010   | XX   | GW304A172   | 0.005 U         | 54              |                | 0.068        | 8.4               | 0.01 U            | 1.6               | 11             |
|        | 8/5/2010   | XX   | GW304A193   | 0.005 U         | 52              |                | 0.049        | 8.2               | 0.01 U            | 1.6               | 12             |
|        | 10/18/2010 | XX   | GW304A1AB   | 0.005 U         | 40              |                | 0.023        | 7.8               | 0.01 U            | 1.2               | 11             |
|        | 5/19/2011  | XX   | GW304A10C   | 0.005 U         | 40              |                | 0.015        | 8                 | 0.01 U            | 1.6               | 12             |
|        | 8/8/2011   | XX   | GW304A1F3   | 0.0016 U        | 28              |                | 0.014        | 5                 | 0.0569            | 0.89              | 7.7            |
|        | 8/8/2011   | XD   | GWDP2X1G8   | 0.0016 U        | 40              |                | 0.034        | 7.2               | 0.0071            | 1.4               | 11             |
|        | 11/2/2011  | XX   | GW304A1GE   | 0.0016 U        | 39              |                | 0.0054 J     | 7.8               | 0.0072 J          | 1.7               | 12             |
|        | 5/15/2012  | XX   | GW304A1I8   | 0.005 U         | 41              |                | 0.016        | 7                 | 0.01 U            | 1.5               | 9.6            |
|        | 5/15/2012  | XD   | GWDP3X1JE   | 0.005 U         | 42              |                | 0.018        | 7.4               | 0.01 U            | 1.7               | 9.9            |
|        | 8/15/2012  | XX   | GW304A201   | 0.005 U         | 34              |                | 0.01 U       | 6.9               | 0.01 U            | 2.1               | 11             |
|        | 10/31/2012 | XX   | GW304A21F   | 0.005 U         | 39              |                | 0.016        | 7.7               | 0.01 U            | 1.8               | 11             |
|        | 10/31/2012 | XD   | GWDP1X22J   | 0.005 U         | 38              |                | 0.046        | 8                 | 0.01 U            | 1.8               | 12             |
|        | 5/21/2013  | XX   | GW304A239   | 0.005 U         | 37              |                | 0.032        | 6.9               | 0.01 U            | 1.4               | 9.6            |
|        | 5/21/2013  | XD   | GWDP1X24D   | 0.005 U         | 38              |                | 0.041        | 6.8               | 0.01 U            | 1.4               | 9.4            |
|        | 7/25/2013  | XX   | GW304A253   | 0.005 U         | 38              |                | 0.018        | 6.8               | 0.01 U            | 1.6               | 10             |
|        | 7/25/2013  | XD   | GWDP3X269   | 0.005 U         | 37              |                | 0.016        | 6.6               | 0.01 U            | 1.5               | 10             |
|        | 10/2/2013  | XX   | GW304A26H   | 0.005 U         | 35              |                | 0.011        | 6.8               | 0.01 U            | 1.5               | 10             |
|        | 10/2/2013  | XD   | GWDP2X283   | 0.005 U         | 36              |                | 0.018        | 7.2               | 0.01 U            | 1.5               | 11             |
|        | 6/4/2014   | XX   | GW304A288   | 0.008 U         | 36              |                | 0.1 U        | 7.55              | 0.005 U           | 1.03              | 11.2           |
|        | 6/4/2014   | XD   | GWDP1X29F   | 0.008 U         | 35.1            |                | 0.1 U        | 7.35              | 0.005 U           | 1 U               | 10.8           |
|        | 8/20/2014  | XX   | GW304A2A5   | 0.008 U         | 36.8            |                | 0.105        | 7.03              | 0.0124            | 1.07              | 10.7           |
|        | 8/20/2014  | XD   | GWDP1X2B9   | 0.008 U         | 36.2            |                | 0.122        | 6.99              | 0.0136            | 1.03              | 10.7           |
|        | 11/12/2014 | XX   | GW304A2BJ   | 0.008 U         | 31.7            |                | 0.217        | 5.88              | 0.0139            | 1.07              | 9.12           |
|        | 11/12/2014 | XD   | GWDP2X2D5   | 0.008 U         | 32.4            |                | 0.534        | 6.04              | 0.034             | 1.1               | 8.88           |



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| (304A)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 6/3/2015   | XX   | GW304AZDF   | 0.008 U         | 32.7            |                | 0.205        | 7.32              | 0.012             | 1 U               | 10.3           |  |
|             | 6/3/2015   | XD   | GWDP1X2EJ   | 0.008 U         | 31.7            |                | 0.145        | 7.08              | 0.01              | 1 U               | 9.99           |  |
|             | 9/2/2015   | XX   | GW304AZFA   | 0.008 U         | 34.8            |                | 0.1 U        | 7.42              | 0.005 U           | 1                 | 11.2           |  |
|             | 9/2/2015   | XD   | GWDP1X2GE   | 0.008 U         | 37.4            |                | 0.1 U        | 7.72              | 0.005 U           | 1.04              | 12.1           |  |
|             | 11/4/2015  | XX   | GW304AZHA   | 0.008 U         | 36              |                | 0.1 U        | 7.51              | 0.007             | 1.2               | 10.7           |  |
|             | 11/4/2015  | XD   | GWDP2X3IA   | 0.008 U         | 34.7            |                | 0.1 U        | 7.24              | 0.009             | 1.07              | 10.1           |  |
|             | 6/16/2016  | XD   | GWDP1X3II   | 0.008 U         | 33.1            |                | 0.1 U        | 7.58              | 0.005 U           | 1 U               | 10.8           |  |
|             | 6/16/2016  | XX   | GW304AZ9E   | 0.008 U         | 32.4            |                | 0.1 U        | 7.45              | 0.005 U           | 1                 | 10.6           |  |
|             | 9/21/2016  | XD   | GWDP1X33C   | 0.008 U         | 31.1            |                | 0.1 U        | 7.04              | 0.005 U           | 1                 | 11.1           |  |
|             | 9/21/2016  | XX   | GW304AZ328  | 0.008 U         | 32.1            |                | 0.1 U        | 7.1               | 0.005 U           | 1                 | 11.6           |  |
|             | 11/8/2016  | XD   | GWDP2X358   | 0.008 U         | 36              |                | 0.1 U        | 6.66              | 0.005             | 1.1               | 10.6           |  |
|             | 11/8/2016  | XX   | GW304AZ342  | 0.008 U         | 35.2            |                | 0.1 U        | 6.64              | 0.005             | 1.1               | 10.6           |  |
|             | 6/14/2017  | XD   | GWDP1X371   | 0.008 U         | 34.5            |                | 0.116        | 7.33              | 0.0109            | 1.16              | 11.1           |  |
|             | 6/14/2017  | XX   | GW304AZ35H  | 0.008 U         | 36              |                | 0.1 U        | 7.62              | 0.0083            | 1.17              | 11.5           |  |
|             | 8/29/2017  | XD   | GWDP1X38F   | 0.008 U         | 32.4            |                | 0.181        | 6.57              | 0.0196            | 1.02              | 10.7           |  |
|             | 8/29/2017  | XX   | GW304AZ37B  | 0.008 U         | 33.4            |                | 0.205        | 6.76              | 0.0186            | 1.06              | 11             |  |
| <b>304B</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |  |
|             | 5/3/2000   | XX   | 304BXX36649 |                 |                 |                | 0.658        |                   | 0.012             | 0.44              | 3.15           |  |
|             | 8/9/2000   | XX   | 304BXX36747 |                 |                 |                | 0.239        |                   | 0.03              | 0.91              | 14.67          |  |
|             | 11/9/2000  | XX   | 304BXX36839 | 0.008 U         |                 |                | 0.099        |                   | 0.01              | 0.89              | 16.9           |  |
|             | 5/16/2001  | XX   | 304BXX37827 | 0.008 U         |                 |                | 0.09         |                   | 0.01 U            | 0.85              | 19.1           |  |
|             | 7/31/2001  | XX   | 304BXX37103 | D               |                 |                | D            |                   | D                 | D                 | D              |  |
|             | 10/23/2001 | XX   | 304BXX37187 | 0.008 U         |                 |                | 0.518        |                   | 0.15              | 1.29              | 21             |  |
|             | 5/21/2002  | XX   | 304BXX37397 | 0.01 U          | 29.9            |                | 0.061        | 3                 | 0.01 U            | 0.911             | 13.3           |  |
|             | 7/30/2002  | XX   | 304BXX37467 | 0.01 U          | 20.9            |                | 0.076        | 4                 | 0.03              | 1                 | 15.8           |  |
|             | 10/22/2002 | XX   | 304BXX37551 | 0.01 U          | 22.6            |                | 0.104        | 4.2               | 0.01 U            | 1.07              | 13             |  |
|             | 6/24/2003  | XX   | 304BXX37796 | 0.005 U         | 43              |                | 0.028        | 5                 | 0.01 U            | 1 U               | 11             |  |
|             | 8/7/2003   | XX   | 304BXX37840 | 0.005 U         | 38              |                | 0.021        | 4.2               | 0.01 U            | 1.1               | 12             |  |
|             | 10/21/2003 | XX   | 304BXX37915 | 0.005 U         | 35              |                | 0.042        | 4.1               | 0.012             | 1.1               | 13             |  |
|             | 5/10/2004  | XX   | 304BXX38117 | 0.005 U         | 29              |                | 0.033        | 3.5               | 0.01 U            | 1 U               | 11             |  |
|             | 7/28/2004  | XX   | 304BXX38196 | 0.005 U         | 25              |                | 0.035        | 2.9               | 0.01              | 1 U               | 9.4            |  |
|             | 10/21/2004 | XX   | 304BXX38281 | 0.005 U         | 31              |                | 0.043        | 3.5               | 0.01 U            | 1 U               | 11             |  |
|             | 5/10/2005  | XX   | GW304B011   | 0.005 U         | 20              |                | 0.02         | 2.3               | 0.01 U            | 1 U               | 7              |  |
|             | 7/28/2005  | XX   | GW304B02D   | 0.005 U         | 39              |                | 0.03         | 4                 | 0.01 U            | 1.1               | 12             |  |
|             | 11/8/2005  | XX   | GW304B045   | 0.005 U         | 34              |                | 0.03         | 3.4               | 0.01 U            | 1.1               | 12             |  |
|             | 5/3/2006   | XX   | GW304B091   | 0.005 U         | 21              |                | 0.02         | 2.4               | 0.01 U            | 1 U               | 9.4            |  |
|             | 8/1/2006   | XX   | GW304B079   | 0.005 U         | 29              |                | 0.02         | 3                 | 0.01 U            | 1.2               | 11             |  |
|             | 10/26/2006 | XX   | GW304B05H   | 0.005 U         | 26              |                | 0.01 B       | 2.9               | 0.01 U            | 1.1               | 12             |  |
|             | 5/8/2007   | XX   | GW304B04D   | 0.005 U         | 25              |                | 0.02         | 2.7               | 0.01 U            | 1 U               | 14             |  |
|             | 8/7/2007   | XX   | GW304B09C6  | 0.005 U         | 34              |                | 0.13         | 3.3               | 0.025             | 1.4               | 16             |  |
|             | 10/31/2007 | XX   | GW304B00U   | 0.005 U         | 29              |                | 0.021        | 3.1               | 0.01 U            | 0.92              | 12             |  |
|             | 6/5/2008   | XX   | GW304B006   | 0.005 U         | 18              |                | 0.022        | 2                 | 0.01 U            | 1 U               | 8.5            |  |
|             | 6/5/2008   | XD   | LTF4X0F5    | 0.005 U         | 19              |                | 0.018        | 2.1               | 0.01 U            | 1 U               | 8.8            |  |
|             | 8/18/2008  | XX   | GW304B016   | 0.005 U         | 12              |                | 0.03         | 1.3               | 0.05              | 1 U               | 6.8            |  |
|             | 10/23/2008 | XX   | GW304B04E   | 0.005 U         | 17              |                | 0.28         | 1.9               | 0.05              | 1 U               | 8.9            |  |
|             | 5/12/2009  | XX   | GW304B11E   | 0.005 U         | 8.2             |                | 0.07         | 1 U               | 0.01 U            | 1 U               | 4.3            |  |
|             | 8/11/2009  | XX   | GW304B13E   | 0.005 U         | 24              |                | 0.17         | 2.1               | 0.06              | 1.1               | 7.5            |  |
|             | 10/26/2009 | XX   | GW304B152   | 0.005 U         | 15              |                | 0.42         | 1.7               | 0.03              | 1 U               | 6.6            |  |
|             | 6/2/2010   | XX   | GW304B173   | 0.005 U         | 13              |                | 0.1          | 1.4               | 0.02              | 1 U               | 7.1            |  |

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**Metals**

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 FOR: Dolby Landfill

| (301B)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 8/5/2010   | XX   | GW304B184   | 0.005 U         | 16              |                | 0.44         | 1.8               | 0.13              | 1                 | 8.4            |  |
|             | 10/18/2010 | XX   | GW304B1AC   | 0.005 U         | 13              |                | 0.24         | 1.4               | 0.015             | 1 U               | 8.1            |  |
|             | 10/18/2010 | XD   | GWDP3X186   | 0.005 U         | 12              |                | 0.23         | 1.3               | 0.017             | 1 U               | 7.6            |  |
|             | 5/19/2011  | XX   | GW304B1DD   | 0.005 U         | 7.5             |                | 0.097        | 1 U               | 0.012             | 1 U               | 5.1            |  |
|             | 8/6/2011   | XX   | GW304B1F4   | 0.0016 U        | 9.7             |                | 0.03         | 1                 | 0.0061            | 0.53              | 6.3            |  |
|             | 11/2/2011  | XX   | GW304B1GF   | 0.0016 U        | 15              |                | 0.043        | 1.6               | 0.0089 J          | 0.9 J             | 7.7            |  |
|             | 5/15/2012  | XX   | GW304B1H9   | 0.005 U         | 9               |                | 0.035        | 1.1               | 0.01 U            | 1 U               | 4.5            |  |
|             | 8/15/2012  | XX   | GW304B202   | 0.005 U         | 23              |                | 0.035        | 2.6               | 0.01 U            | 1.9               | 12             |  |
|             | 10/31/2012 | XX   | GW304B21G   | 0.005 U         | 18              |                | 0.078        | 1.9               | 0.013             | 1 U               | 10             |  |
|             | 5/21/2013  | XX   | GW304B23A   | 0.005 U         | 11              |                | 0.01 U       | 1.2               | 0.04              | 1 U               | 6.7            |  |
|             | 7/25/2013  | XX   | GW304B254   | 0.005 U         | 14              |                | 0.034        | 1.5               | 0.01 U            | 1 U               | 9.3            |  |
|             | 10/2/2013  | XX   | GW304B26I   | 0.005 U         | 12              |                | 0.01 U       | 1.4               | 0.01 U            | 1 U               | 8.6            |  |
|             | 6/4/2014   | XX   | GW304B28C   | 0.008 U         | 12.6            |                | 0.1 U        | 1.42              | 0.0059            | 1 U               | 9.13           |  |
|             | 8/20/2014  | XX   | GW304B28A   | 0.008 U         | 12.6            |                | 0.127        | 1.3               | 0.0184            | 1 U               | 8.88           |  |
|             | 11/12/2014 | XX   | GW304B2C0   | 0.008 U         | 8.95            |                | 0.197        | 1.02              | 0.0158            | 1 U               | 6.15           |  |
|             | 6/3/2015   | XX   | GW304B2DG   | 0.008 U         | 6.78            |                | 0.189        | 0.8               | 0.023             | 1 U               | 4.15           |  |
|             | 9/2/2015   | XX   | GW304B2FB   | 0.008 U         | 12.2            |                | 0.127        | 1.34              | 0.022             | 1 U               | 9.19           |  |
|             | 11/4/2015  | XX   | GW304B2H5   | 0.008 U         | 9.09            |                | 0.1 U        | 1.06              | 0.005 U           | 1 U               | 6.24           |  |
|             | 6/16/2016  | XX   | GW304B30F   | 0.008 U         | 9.69            |                | 0.122        | 1.21              | 0.033             | 1 U               | 7.47           |  |
|             | 9/21/2016  | XX   | GW304B329   | 0.008 U         | 11              |                | 0.312        | 1.37              | 0.034             | 1 U               | 10.9           |  |
|             | 11/8/2016  | XX   | GW304B343   | 0.008 U         | 18.1            |                | 0.204        | 1.69              | 0.037             | 1 U               | 12.7           |  |
|             | 6/14/2017  | XX   | GW304B35I   | 0.008 U         | 12.6            |                | 0.1 U        | 1.4               | 0.0295            | 1 U               | 9.68           |  |
|             | 8/29/2017  | XX   | GW304B37C   | 0.008 U         | 9.5             |                | 0.202        | 1                 | 0.0647            | 1 U               | 7.31           |  |
| <b>401A</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |  |
|             | 5/3/2000   | XX   | 461A0036649 |                 |                 |                | 0.047        |                   | 0.016             | 1.43              | 9.71           |  |
|             | 8/10/2000  | XX   | 461A0036748 |                 |                 |                | 0.027        |                   | 0.01 U            | 1.46              | 9.47           |  |
|             | 11/9/2000  | XX   | 461A0036839 | 0.09            |                 |                | 0.044        |                   | 0.08              | 1.19              | 8.2            |  |
|             | 5/17/2001  | XX   | 461A0037028 | 0.08            |                 |                | 0.087        |                   | 0.01 U            | 1.35              | 9.2            |  |
|             | 8/1/2001   | XX   | 461A0037104 | 0.11            |                 |                | 0.027        |                   | 0.01 U            | 1.47              | 9.3            |  |
|             | 10/24/2001 | XX   | 461A0037188 | 0.12            |                 |                | 0.02 U       |                   | 0.01 U            | 1.72              | 9.5            |  |
|             | 5/22/2002  | XX   | 461A0037388 | 0.13            | 14.9            |                | 0.066        | 5.5               | 0.01              | 1.544             | 9.6            |  |
|             | 7/30/2002  | XX   | 461A0037467 | 0.15            | 15.8            |                | 0.023        | 4.9               | 0.01 U            | 1.27              | 8.3            |  |
|             | 10/22/2002 | XX   | 461A0037551 | 0.18            | 15.5            |                | 0.039        | 5.4               | 0.01 U            | 1.53              | 7.8            |  |
|             | 6/25/2003  | XX   | 461A0037797 | 0.19            | 34              |                | 0.01 U       | 6                 | 0.01 U            | 1.7               | 8.6            |  |
|             | 8/11/2003  | XX   | 461A0037844 | 0.18            | 31              |                | 0.016        | 5.7               | 0.01 U            | 1.5               | 8.1            |  |
|             | 10/21/2003 | XX   | 461A0037815 | 0.19            | 33              |                | 0.01 U       | 5.2               | 0.01 U            | 1.6               | 9              |  |
|             | 5/10/2004  | XX   | 461A0038117 | 0.16            | 33              |                | 0.022        | 6.3               | 0.01 U            | 1.7               | 10             |  |
|             | 7/29/2004  | XX   | 461A0038197 | 0.15            | 29              |                | 0.017        | 5.6               | 0.01 U            | 1.4               | 8.9            |  |
|             | 10/21/2004 | XX   | 461A0038281 | 0.18            | 33              |                | 0.048        | 6.2               | 0.01 U            | 1.5               | 9.1            |  |
|             | 5/9/2005   | XX   | GW401A012   | 0.17            | 31              |                | 0.01 U       | 5.7               | 0.01 U            | 1.7               | 9.1            |  |
|             | 7/28/2005  | XX   | GW401A02E   | 0.2             | 40              |                | 0.01         | 6.3               | 0.01 U            | 1.8               | 10             |  |
|             | 11/8/2005  | XX   | GW401A046   | 0.2             | 36              |                | 0.02         | 6.1               | 0.01 U            | 1.7               | 9.8            |  |
|             | 5/4/2006   | XX   | GW401A092   | 0.18            | 36              |                | 0.01         | 6.3               | 0.01 U            | 1.7               | 10             |  |
|             | 8/2/2006   | XX   | GW401A07A   | 0.2             | 32              |                | 0.02         | 5.9               | 0.01 U            | 1.7               | 9.8            |  |
|             | 10/30/2006 | XX   | GW401A09I   | 0.23            | 33              |                | 0.01         | 6.2               | 0.01 U            | 2.1               | 10             |  |
|             | 5/7/2007   | XX   | GW401A0AE   | 0.21            | 33              |                | 0.01 U       | 5                 | 0.01 U            | 1.8               | 10             |  |
|             | 8/14/2007  | XX   | GW401A0C7   | 0.18            | 27              |                | 0.019        | 5                 | 0.01 U            | 1.8               | 8.4            |  |
|             | 11/5/2007  | XX   | GW401A0DJ   | 0.29            | 42              |                | 0.019        | 6.4               | 0.01 U            | 2.1               | 11             |  |
|             | 6/5/2008   | XX   | GW401A0G7   | 0.22            | 34              |                | 0.32         | 6.4               | 0.01 U            | 2.3               | 9.9            |  |

SUMMARY REPORT  
 Metals

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 FOR: Dolby Landfill

| (401A)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 8/20/2008  | XX   | GW401A07    | 0.19            | 34              |                | 0.02         | 5.5               | 0.01 U            | 1.9               | 8.1            |  |
|             | 10/27/2008 | XX   | GW401A0F    | 0.22            | 38              |                | 0.01         | 6                 | 0.01 U            | 1.9               | 8.7            |  |
|             | 5/13/2009  | XX   | GW401A1F    | 0.17            | 30              |                | 0.018        | 5.6               | 0.01 U            | 1.5               | 9.6            |  |
|             | 8/13/2009  | XX   | GW401A13F   | 0.2             | 35              |                | 0.035        | 5.9               | 0.01 U            | 2                 | 8.7            |  |
|             | 10/28/2009 | XX   | GW401A153   | 0.17            | 28              |                | 0.01 U       | 5.4               | 0.01 U            | 1.4               | 8.6            |  |
|             | 10/28/2009 | XD   | SWDP-X15H   | 0.17            | 27              |                | 0.01 U       | 5.4               | 0.01 U            | 1.4               | 8.4            |  |
|             | 6/3/2010   | XX   | GW401A174   | 0.18            | 37              |                | 0.01 U       | 5.9               | 0.01 U            | 2.1               | 9.1            |  |
|             | 8/17/2010  | XX   | GW401A185   | 0.19            | 28              |                | 0.01         | 5.6               | 0.01 U            | 1.7               | 8.8            |  |
|             | 10/19/2010 | XX   | GW401A1AD   | 0.18            | 27              |                | 0.018        | 6.1               | 0.012             | 1.5               | 9.2            |  |
|             | 5/16/2011  | XX   | GW401A1DE   | 0.19            | 30              |                | 0.01 U       | 6.4               | 0.01 U            | 2.2               | 9.3            |  |
|             | 8/8/2011   | XX   | GW401A1FS   | 0.12            | 22              |                | 0.012        | 4.2               | 0.00039           | 1.1               | 6.6            |  |
|             | 11/1/2011  | XX   | GW401A1GG   | 0.19            | 34              |                | 0.012        | 6.7               | 0.0002 J          | 2.3               | 10             |  |
|             | 5/14/2012  | XX   | GW401A1IA   | 0.18            | 32              |                | 0.011        | 6.5               | 0.01 U            | 2.4               | 9.8            |  |
|             | 8/14/2012  | XX   | GW401A203   | 0.18            | 30              |                | 0.01 U       | 5.9               | 0.01 U            | 2                 | 9.7            |  |
|             | 11/1/2012  | XX   | GW401A21H   | 0.19            | 32              |                | 0.01 U       | 7.3               | 0.01 U            | 2.4               | 12             |  |
|             | 5/21/2013  | XX   | GW401A23B   | 0.15            | 31              |                | 0.01 U       | 5.7               | 0.01 U            | 2                 | 8.7            |  |
|             | 7/22/2013  | XX   | GW401A255   | 0.16            | 32              |                | 0.01 U       | 5.8               | 0.01 U            | 2                 | 9.7            |  |
|             | 9/30/2013  | XX   | GW401A26J   | 0.11            | 24              |                | 0.01 U       | 4.4               | 0.01 U            | 1.3               | 7.1            |  |
|             | 6/4/2014   | XX   | GW401A28D   | 0.164           | 33.7            |                | 0.1 U        | 6.95              | 0.005 U           | 1.53              | 10.2           |  |
|             | 8/19/2014  | XX   | GW401A2A7   | 0.151           | 34.2            |                | 0.171        | 6.65              | 0.0113            | 1.59              | 10             |  |
|             | 11/11/2014 | XX   | GW401A2C1   | 0.151           | 31.5            |                | 0.238        | 6.59              | 0.01              | 1.59              | 9.63           |  |
|             | 6/2/2015   | XX   | GW401A2DH   | 0.159           | 32              |                | 0.359        | 6.91              | 0.014             | 1.6               | 9.84           |  |
|             | 9/1/2015   | XX   | GW401A2FC   | 0.165           | 36.2            |                | 0.1 U        | 7.54              | 0.005 U           | 1.74              | 11.6           |  |
|             | 11/3/2015  | XX   | GW401A2H6   | 0.167           | 35              |                | 0.147        | 7.35              | 0.006             | 1.73              | 10.8           |  |
|             | 6/14/2016  | XX   | GW401A30G   | 0.157           | 36.8            |                | 0.1 U        | 7.61              | 0.005 U           | 1.9               | 11.3           |  |
|             | 9/20/2016  | XX   | GW401A32A   | 0.164           | 36.6            |                | 0.1 U        | 7.43              | 0.005 U           | 1.6               | 10.8           |  |
|             | 11/9/2016  | XX   | GW401A344   | 0.165           | 35.8            |                | 0.307        | 7.24              | 0.008             | 1.8               | 11.5           |  |
|             | 6/14/2017  | XX   | GW401A35J   | 0.159           | 35.8            |                | 0.164        | 7.24              | 0.0073            | 1.75              | 10.5           |  |
|             | 8/29/2017  | XX   | GW401A37D   | 0.159           | 36.3            |                | 0.1 U        | 7.11              | 0.0089            | 1.68              | 10.7           |  |
| <b>401B</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |  |
|             | 5/3/2000   | XX   | 401BX035649 |                 |                 |                | 0.023        |                   | 0.135             | 1.44              | 12.24          |  |
|             | 8/10/2000  | XX   | 401BX035748 |                 |                 |                | 0.02         |                   | 0.22              | 1.51              | 12.4           |  |
|             | 11/9/2000  | XX   | 401BX036839 | 0.008 U         |                 |                | 0.052        |                   | 0.35              | 1.34              | 11.5           |  |
|             | 5/17/2001  | XX   | 401BX037028 | 0.008 U         |                 |                | 0.689        |                   | 0.32              | 1.53              | 11.8           |  |
|             | 8/1/2001   | XX   | 401BX037104 | 0.008 U         |                 |                | 0.033        |                   | 0.24              | 1.55              | 12.9           |  |
|             | 10/24/2001 | XX   | 401BX037198 | 0.008 U         |                 |                | 0.731        |                   | 0.35              | 1.65              | 12             |  |
|             | 5/22/2002  | XX   | 401BX037398 | 0.01 U          | 23.5            |                | 0.119        | 6.4               | 0.32              | 1.544             | 12.6           |  |
|             | 7/30/2002  | XX   | 401BX037467 | 0.01 U          | 26.4            |                | 0.02 U       | 6.6               | 0.26              | 1.44              | 12.7           |  |
|             | 10/22/2002 | XX   | 401BX037551 | 0.015           | 25              |                | 0.027        | 6.2               | 0.4               | 1.55              | 10.8           |  |
|             | 6/25/2003  | XX   | 401BX037797 | 0.005 U         | 52              |                | 0.01 U       | 7                 | 0.005 U           | 3.8               | 12             |  |
|             | 8/11/2003  | XX   | 401BX037844 | 0.005 U         | 47              |                | 0.01 U       | 6.8               | 0.26              | 1.7               | 12             |  |
|             | 10/21/2003 | XX   | 401BX037915 | 0.005 U         | 51              |                | 0.01 U       | 7.3               | 0.27              | 1.9               | 13             |  |
|             | 5/10/2004  | XX   | 401BX038117 | 0.005 U         | 51              |                | 0.029        | 7.7               | 0.081             | 1.8               | 15             |  |
|             | 7/29/2004  | XX   | 401BX038197 | 0.005 U         | 46              |                | 0.021        | 6.9               | 0.33              | 1.5               | 14             |  |
|             | 10/21/2004 | XX   | 401BX038281 | 0.005 U         | 52              |                | 0.048        | 7.5               | 0.34              | 1.8               | 14             |  |
|             | 5/9/2005   | XX   | GW401B013   | 0.005 U         | 51              |                | 0.01 U       | 7                 | 0.14              | 1.8               | 13             |  |
|             | 7/28/2005  | XX   | GW401B02F   | 0.005 U         | 57              |                | 0.01         | 7.2               | 0.27              | 2                 | 14             |  |
|             | 11/8/2005  | XX   | GW401B047   | 0.005 U         | 49              |                | 0.02         | 6.2               | 0.22              | 1.7               | 12             |  |
|             | 5/4/2006   | XX   | GW401B093   | 0.005 U         | 57              |                | 0.01 U       | 7.7               | 0.01 U            | 2                 | 16             |  |

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FOR: Dolby Landfill

| (401B)      | Date       | Type | Sample ID   | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|-------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 8/2/2008   | XX   | GW401B07B   | 0.005 U         | 53              |                | 0.02         | 7.2               | 0.28              | 2.3               | 15             |  |
|             | 10/30/2006 | XX   | GW401B05J   | 0.005 U         | 45              |                | 0.01 U       | 6.4               | 0.29              | 2                 | 14             |  |
|             | 5/7/2007   | XX   | GW401B04F   | 0.005 U         | 55              |                | 0.01 U       | 7.9               | 0.056             | 2                 | 15             |  |
|             | 8/14/2007  | XX   | GW401B0C8   | 0.005 U         | 51              |                | 0.015        | 6.6               | 0.005 U           | 2.2               | 14             |  |
|             | 11/5/2007  | XX   | GW401B0E0   | 0.005 U         | 70              |                | 0.017        | 7.4               | 0.35              | 2.4               | 17             |  |
|             | 6/5/2008   | XX   | GW401B0G8   | 0.005 U         | 52              |                | 0.013        | 7.6               | 0.23              | 2.5               | 14             |  |
|             | 8/20/2008  | XX   | GW401B0H8   | 0.005 U         | 54              |                | 0.02         | 6.8               | 0.33              | 2.2               | 12             |  |
|             | 10/27/2008 | XX   | GW401B0JG   | 0.005 U         | 66              |                | 0.01 U       | 7.1               | 0.39              | 2.4               | 14             |  |
|             | 5/13/2009  | XX   | GW401B11G   | 0.005 U         | 49              |                | 0.018        | 7.1               | 0.048             | 1.6               | 14             |  |
|             | 8/13/2009  | XX   | GW401B13G   | 0.005 U         | 61              |                | 0.01 U       | 7.1               | 0.29              | 2.3               | 13             |  |
|             | 10/28/2009 | XX   | GW401B154   | 0.005 U         | 48              |                | 0.011        | 7.1               | 0.34              | 1.7               | 14             |  |
|             | 6/3/2010   | XX   | GW401B175   | 0.005 U         | 58              |                | 0.01 U       | 7                 | 0.21              | 2.3               | 13             |  |
|             | 8/17/2010  | XX   | GW401B196   | 0.005 U         | 54              |                | 0.01 U       | 7.1               | 0.38              | 2.1               | 14             |  |
|             | 10/19/2010 | XX   | GW401B1AE   | 0.005 U         | 46              |                | 0.014        | 7.2               | 0.35              | 1.8               | 14             |  |
|             | 5/16/2011  | XX   | GW401B1DF   | 0.005 U         | 50              |                | 0.01 U       | 7.4               | 0.087             | 2.3               | 14             |  |
|             | 8/8/2011   | XX   | GW401B1F6   | 0.0016 U        | 49              |                | 0.027        | 7.2               | 0.54              | 2                 | 14             |  |
|             | 11/1/2011  | XX   | GW401B1GH   | 0.0016 U        | 52              |                | 0.005 J      | 7.6               | 0.47              | 2.7               | 15             |  |
|             | 5/14/2012  | XX   | GW401B1IB   | 0.005 U         | 52              |                | 0.01 U       | 7.8               | 0.041             | 2.7               | 14             |  |
|             | 8/14/2012  | XX   | GW401B204   | 0.005 U         | 46              |                | 0.025        | 7.1               | 0.36              | 2.4               | 14             |  |
|             | 11/1/2012  | XX   | GW401B21I   | 0.005 U         | 54              |                | 0.012        | 8.7               | 0.48              | 3.1               | 17             |  |
|             | 5/21/2013  | XX   | GW401B23C   | 0.005 U         | 51              |                | 0.031        | 5.9               | 0.085             | 2.5               | 13             |  |
|             | 7/22/2013  | XX   | GW401B256   | 0.005 U         | 53              |                | 0.01 U       | 7.2               | 0.3               | 2.7               | 14             |  |
|             | 9/30/2013  | XX   | GW401B270   | 0.005 U         | 54              |                | 0.01 U       | 7.4               | 0.48              | 2.6               | 15             |  |
|             | 6/4/2014   | XX   | GW401B28E   | 0.008 U         | 56.8            |                | 0.1 U        | 8.42              | 0.0641            | 1.81              | 14.7           |  |
|             | 8/19/2014  | XX   | GW401B2A6   | 0.008 U         | 56.5            |                | 0.151        | 8.16              | 0.509             | 1.88              | 14.4           |  |
|             | 11/11/2014 | XX   | GW401B3C2   | 0.008 U         | 50.1            |                | 0.164        | 7.71              | 0.399             | 1.87              | 14.2           |  |
|             | 6/2/2015   | XX   | GW401B3D1   | 0.008 U         | 52.2            |                | 0.373        | 8.45              | 0.278             | 1.79              | 13.4           |  |
|             | 9/1/2015   | XX   | GW401B3FD   | 0.008 U         | 60.2            |                | 0.1 U        | 9.36              | 0.488             | 2.06              | 16.6           |  |
|             | 11/3/2015  | XX   | GW401B3H7   | 0.008 U         | 59.6            |                | 0.1 U        | 9.06              | 0.507             | 2.07              | 15.6           |  |
|             | 6/14/2016  | XX   | GW401B30H   | 0.008 U         | 61.3            |                | 0.112        | 9.16              | 0.185             | 2.1               | 15.6           |  |
|             | 9/20/2016  | XX   | GW401B32B   | 0.008 U         | 61.1            |                | 0.1 U        | 9.37              | 0.39              | 1.8               | 15.4           |  |
|             | 11/9/2016  | XX   | GW401B345   | 0.008 U         | 59.1            |                | 0.1 U        | 9.08              | 0.401             | 2                 | 14.5           |  |
|             | 6/14/2017  | XX   | GW401B360   | 0.008 U         | 63.1            |                | 0.1 U        | 9.68              | 0.24              | 2                 | 14.7           |  |
|             | 8/29/2017  | XX   | GW401B37E   | 0.008 U         | 58.7            |                | 0.1 U        | 8.83              | 0.366             | 1.85              | 14             |  |
| <b>402A</b> |            |      |             |                 |                 |                |              |                   |                   |                   |                |  |
|             | 5/3/2000   | XX   | 402A-X36549 |                 |                 |                | 0.02 U       |                   | 0.053             | 0.59              | 6.98           |  |
|             | 8/10/2000  | XX   | 402A-X36748 |                 |                 |                | 0.053        |                   | 0.13              | 0.59              | 6.63           |  |
|             | 11/9/2000  | XX   | 402A-X36939 | 0.008 U         |                 |                |              |                   | 0.08              | 0.53              | 6.4            |  |
|             | 5/17/2001  | XX   | 402A-X37028 | 0.008 U         |                 |                | 0.077        |                   | 0.11              | 0.53              | 6.5            |  |
|             | 8/1/2001   | XX   | 402A-X37104 | 0.008 U         |                 |                | 0.102        |                   | 0.11              | 0.59              | 6.7            |  |
|             | 10/24/2001 | XX   | 402A-X37168 | 0.008 U         |                 |                | 0.117        |                   | 0.1               | 0.67              | 6.9            |  |
|             | 5/22/2002  | XX   | 402A-X37358 | 0.019           | 14.3            |                | 0.08         | 6.8               | 0.04              | 0.591             | 6.6            |  |
|             | 7/30/2002  | XX   | 402A-X37467 | 0.01 U          | 16.2            |                | 0.039        | 6.9               | 0.12              | 0.53              | 6.5            |  |
|             | 10/22/2002 | XX   | 402A-X37551 | 0.015           | 15.4            |                | 0.066        | 5.6               | 0.13              | 0.78              | 9.7            |  |
|             | 6/25/2003  | XX   | 402A-X37797 | 0.005 U         | 32              |                | 0.027        | 8                 | 0.24              | 1 U               | 5.9            |  |
|             | 8/11/2003  | XX   | 402A-X37844 | 0.005 U         | 29              |                | 0.036        | 7.4               | 0.32              | 1 U               | 5.8            |  |
|             | 10/22/2003 | XX   | 402A-X37916 | 0.005 U         | 28              |                | 0.085        | 7.1               | 0.22              | 1 U               | 5.6            |  |
|             | 5/11/2004  | XX   | 402A-X38118 | 0.005           | 32              |                | 0.066        | 8.6               | 0.096             | 1 U               | 7.3            |  |
|             | 7/29/2004  | XX   | 402A-X38197 | 0.005 U         | 28              |                | 0.069        | 7.6               | 0.09              | 1 U               | 6.7            |  |



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SUMMARY REPORT  
Metals

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FOR: Dolby Landfill

| (402A) | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|--------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|        | 10/26/2004 | XX   | 402A033286 | 0.005 U         | 31              |                | 0.089        | 8.2               | 0.1               | 1 U               | 6.1            |
|        | 5/9/2005   | XX   | GW402A014  | 0.005 U         | 31              |                | 0.08         | 7.5               | 0.09              | 1 U               | 6.5            |
|        | 8/1/2005   | XX   | GW402A026  | 0.005           | 35              | 0.003 U        | 0.08         | 7.5               | 0.08              | 1 U               | 6.9            |
|        | 11/9/2005  | XX   | GW402A048  | 0.005           | 36              |                | 0.08         | 8.2               | 0.08              | 1 U               | 6              |
|        | 5/4/2006   | XX   | GW402A094  | 0.005           | 36              |                | 0.06         | 8.3               | 0.1               | 1 U               | 7.5            |
|        | 8/2/2006   | XX   | GW402A07C  | 0.005 U         | 31              |                | 0.05         | 7.7               | 0.07              | 1 U               | 7              |
|        | 10/30/2006 | XX   | GW402A069  | 0.005           | 33              |                | 0.07         | 8.4               | 0.1               | 1 U               | 7.6            |
|        | 5/7/2007   | XX   | GW402A04G  | 0.007           | 33              |                | 0.14         | 8.4               | 0.12              | 0.7               | 7.2            |
|        | 8/14/2007  | XX   | GW402A0C8  | 0.005 U         | 28              |                | 0.074        | 7                 | 0.048             | 1 U               | 6.5            |
|        | 11/5/2007  | XX   | GW402A0E1  | 0.005 U         | 48              |                | 0.11         | 8.5               | 0.11              | 1 U               | 7.6            |
|        | 6/5/2008   | XX   | GW402A0G9  | 0.0052          | 33              |                | 0.15         | 8.6               | 0.14              | 1 U               | 7.3            |
|        | 8/20/2008  | XX   | GW402A0I8  | 0.005 U         | 35              |                | 0.1          | 7.2               | 0.09              | 1 U               | 5.9            |
|        | 10/27/2008 | XX   | GW402A0JH  | 0.005 U         | 38              |                | 0.13         | 8.7               | 0.13              | 1 U               | 6.9            |
|        | 5/13/2009  | XX   | GW402A1IH  | 0.005 U         | 30              |                | 0.16         | 7.9               | 0.16              | 1 U               | 7.2            |
|        | 5/13/2009  | XD   | LTP4K10D   | 0.005 U         | 30              |                | 0.16         | 7.9               | 0.15              | 1 U               | 7.2            |
|        | 8/13/2009  | XX   | GW402A13H  | 0.005 U         | 39              |                | 0.12         | 7.8               | 0.1               | 1 U               | 6.4            |
|        | 10/28/2009 | XX   | GW402A155  | 0.005 U         | 28              |                | 0.11         | 7.2               | 0.1               | 1 U               | 6.4            |
|        | 6/3/2010   | XX   | GW402A176  | 0.005 U         | 33              |                | 0.18         | 8.1               | 0.11              | 1 U               | 6.9            |
|        | 8/17/2010  | XX   | GW402A197  | 0.005 U         | 30              |                | 0.092        | 8.2               | 0.1               | 1 U               | 7.1            |
|        | 10/19/2010 | XX   | GW402A1AF  | 0.005 U         | 30              |                | 0.079        | 9                 | 0.12              | 1 U               | 7.2            |
|        | 5/16/2011  | XX   | GW402A10G  | 0.005 U         | 34              |                | 0.14         | 9                 | 0.19              | 1                 | 7.6            |
|        | 8/8/2011   | XX   | GW402A1F7  | 0.0037          | 32              |                | 0.098        | 8                 | 0.12              | 0.71              | 7              |
|        | 11/1/2011  | XX   | GW402A1GI  | 0.0035 J        | 34              |                | 0.088        | 8.9               | 0.13              | 0.83 J            | 7.2            |
|        | 5/16/2012  | XX   | GW402A1IC  | 0.005 U         | 34              |                | 0.1          | 9.6               | 0.14              | 1 U               | 7.9            |
|        | 8/15/2012  | XX   | GW402A205  | 0.005 U         | 33              |                | 0.078        | 9.2               | 0.14              | 1                 | 7.6            |
|        | 10/31/2012 | XX   | GW402A21J  | 0.0056          | 37              |                | 0.22         | 11                | 0.15              | 1                 | 8.4            |
|        | 5/20/2013  | XX   | GW402A23D  | 0.005 U         | 30              |                | 0.062        | 8.1               | 0.1               | 1 U               | 7.1            |
|        | 7/22/2013  | XX   | GW402A257  | 0.005 U         | 36              |                | 0.08         | 9.2               | 0.13              | 1                 | 7.8            |
|        | 9/30/2013  | XX   | GW402A271  | 0.005 U         | 38              |                | 0.089        | 9.6               | 0.14              | 1 U               | 7.8            |
|        | 6/4/2014   | XX   | GW402A28F  | 0.008 U         | 42.5            |                | 0.127        | 12.4              | 0.144             | 1 U               | 8.49           |
|        | 8/19/2014  | XX   | GW402A2A9  | 0.008 U         | 41.9            |                | 0.143        | 10.7              | 0.148             | 1 U               | 8.06           |
|        | 11/1/2014  | XX   | GW402A2C3  | 0.008 U         | 35.8            |                | 0.136        | 10                | 0.128             | 1 U               | 7.67           |
|        | 6/4/2015   | XX   | GW402A2DJ  | 0.008 U         | 39.2            |                | 0.159        | 11.2              | 0.149             | 1 U               | 7.85           |
|        | 9/1/2015   | XX   | GW402A2FE  | 0.008 U         | 42.4            |                | 0.1 U        | 11.8              | 0.143             | 1 U               | 9.04           |
|        | 11/3/2015  | XX   | GW402A2H8  | 0.008 U         | 41.1            |                | 0.1 U        | 11.6              | 0.15              | 1 U               | 8.48           |
|        | 6/14/2016  | XX   | GW402A30I  | 0.008 U         | 44.6            |                | 0.119        | 12.2              | 0.152             | 1 U               | 8.98           |
|        | 9/20/2016  | XX   | GW402A32C  | 0.008 U         | 47.2            |                | 0.119        | 12.8              | 0.164             | 1 U               | 9              |
|        | 11/9/2016  | XX   | GW402A346  | 0.008 U         | 50.7            |                | 0.138        | 13                | 0.189             | 1 U               | 9.33           |
|        | 6/14/2017  | XX   | GW402A36I  | 0.008 U         | 46.1            |                | 0.121        | 12.5              | 0.166             | 1 U               | 9.04           |
|        | 8/29/2017  | XX   | GW402A37F  | 0.008 U         | 47.8            |                | 0.116        | 12.7              | 0.167             | 1 U               | 9.09           |

402B

|  |            |    |             |         |       |        |        |      |      |       |       |
|--|------------|----|-------------|---------|-------|--------|--------|------|------|-------|-------|
|  | 5/3/2000   | XX | 402B0336649 |         |       |        | 0.02 U |      | 1.79 | 3.43  | 56.98 |
|  | 8/10/2000  | XX | 402B0336748 |         |       |        | 0.078  |      | 0.18 | 4.48  | 84.14 |
|  | 11/9/2000  | XX | 402B0336839 | 0.008 U |       |        | 0.073  |      | 1.54 | 10.85 | 65.2  |
|  | 5/17/2001  | XX | 402B0337028 | 0.008 U |       |        | 0.106  |      | 0.07 | 3.57  | 74.4  |
|  | 8/1/2001   | XX | 402B0337104 | 0.008 U |       |        | 0.059  |      | 0.09 | 4.42  | 79.2  |
|  | 10/24/2001 | XX | 402B0337168 | 0.008 U |       |        | 0.042  |      | 2.36 | 21.6  | 76.5  |
|  | 5/22/2002  | XX | 402B0337388 | 0.01 U  | 266.8 |        | 0.047  | 71   | 0.28 | 6.175 | 62.1  |
|  | 8/7/2002   | XX | 402B0337475 | 0.01 U  | 214.2 | 0.01 U | 0.032  | 80.6 | 2.07 | 22    | 59.2  |

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 CUMBERLAND CENTER, ME 04021

| (402B)     | Date | Type        | Sample ID | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|------------|------|-------------|-----------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
| 10/24/2002 | XX   | 462BXX37553 |           | 0.044           | 235             | 0.01 U         | 0.082        | 85.2              | 0.83              | 16.2              | 53.8           |
| 6/25/2003  | XX   | 462BXX37797 |           | 0.005 U         | 230             | 0.003 U        | 0.023        | 84                | 1.3               | 17                | 46             |
| 8/11/2003  | XX   | 462BXX37844 |           | 0.005 U         | 190             | 0.019          | 0.024        | 88                | 2.9               | 33                | 54             |
| 10/22/2003 | XX   | 462BXX37916 |           | 0.005 U         | 200             | 0.003 U        | 0.033        | 98                | 3                 | 35                | 49             |
| 5/11/2004  | XX   | 462BXX38118 |           | 0.005 U         | 160             | 0.007          | 0.0879       | 67                | 1.1               | 15                | 41             |
| 8/2/2004   | XX   | 462BXX38201 |           | 0.005 U         | 160             | 0.0083         | 0.063        | 75                | 2.1               | 27                | 44             |
| 10/26/2004 | XX   | 462BXX38286 |           | 0.005 U         | 190             | 0.003 U        | 0.27         | 85                | 1.6               | 17                | 52             |
| 5/9/2005   | XX   | GW4028015   |           | 0.005 U         | 190             | 0.003 U        | 0.02         | 85                | 0.67              | 13                | 36             |
| 8/1/2005   | XX   | GW402802H   |           | 0.005 U         | 200             | 0.003 U        | 0.03         | 90                | 0.16              | 7.3               | 57             |
| 11/9/2005  | XX   | GW4028049   |           | 0.005 U         | 220             | 0.003 U        | 0.01         | 98                | 0.14              | 5.6               | 60             |
| 5/5/2006   | XX   | GW4028095   |           | 0.005 U         | 170             | 0.004 B        | 0.02         | 81                | 1.1               | 15                | 47             |
| 8/2/2006   | XX   | GW402807D   |           | 0.005 U         | 200             | 0.003 U        | 0.03         | 78                | 0.68              | 6.3               | 52             |
| 10/30/2006 | XX   | GW4028061   |           | 0.005 U         | 140             | 0.003 U        | 0.02         | 64                | 1.4               | 23                | 37             |
| 5/7/2007   | XX   | GW402804H   |           | 0.005 U         | 150             | 0.005 U        | 0.025        | 68                | 1.5               | 10                | 38             |
| 8/14/2007  | XX   | GW40280CA   |           | 0.005 U         | 170             |                | 0.03         | 72                | 0.18              | 6.1               | 47             |
| 11/5/2007  | XX   | GW40280E2   |           | 0.005 U         | 160             |                | 0.023        | 76                | 2                 | 24                | 38             |
| 6/11/2008  | XX   | GW40280GA   |           | 0.005 U         | 170             |                | 0.015        | 76                | 0.17              | 6.7               | 42             |
| 8/20/2008  | XX   | GW40280NA   |           | 0.005 U         | 180             |                | 0.02         | 64                | 0.19              | 5.7               | 39             |
| 8/20/2008  | XD   | GW40280H5   |           | 0.005 U         | 170             |                | 0.02         | 68                | 0.2               | 5.8               | 41             |
| 10/27/2008 | XX   | GW40280J    |           | 0.005 U         | 180             |                | 0.02         | 86                | 0.85              | 12                | 42             |
| 5/13/2009  | XX   | GW402811    |           | 0.005 U         | 160             |                | 0.028        | 80                | 0.32              | 3.6               | 40             |
| 8/13/2009  | XX   | GW40281N    |           | 0.005 U         | 200             |                | 0.015        | 100               | 0.23              | 5.6               | 50             |
| 8/13/2009  | XD   | GW40281ZD   |           | 0.005 U         | 180             |                | 0.01 U       | 100               | 0.21              | 5.6               | 50             |
| 10/28/2009 | XX   | GW4028156   |           | 0.005 U         | 120             |                | 0.014        | 59                | 0.23              | 4.3               | 35             |
| 6/3/2010   | XX   | GW4028177   |           | 0.005 U         | 180             |                | 0.017        | 82                | 0.81              | 6                 | 36             |
| 8/17/2010  | XX   | GW4028198   |           | 0.005 U         | 140             |                | 0.015        | 69                | 0.21              | 6.1               | 31             |
| 8/17/2010  | XD   | GW40281A3   |           | 0.005 U         | 130             |                | 0.014        | 64                | 0.23              | 5.8               | 30             |
| 10/19/2010 | XX   | GW40281AG   |           | 0.005 U         | 130             |                | 0.033        | 60                | 0.17              | 5                 | 33             |
| 5/16/2011  | XX   | GW40281DH   |           | 0.005 U         | 120             |                | 0.015        | 62                | 0.33              | 9.2               | 26             |
| 8/8/2011   | XX   | GW40281F8   |           | 0.0016 U        | 130             |                | 0.012        | 64                | 0.19              | 6.3               | 32             |
| 11/1/2011  | XX   | GW40281GJ   |           | 0.0016 U        | 120             |                | 0.014 J      | 66                | 0.3               | 8.8               | 35             |
| 5/16/2012  | XX   | GW40281ID   |           | 0.005 U         | 110             |                | 0.016        | 64                | 0.59              | 11                | 30             |
| 8/15/2012  | XX   | GW4028206   |           | 0.005 U         | 120             |                | 0.012        | 38                | 0.35              | 9.7               | 33             |
| 10/31/2012 | XX   | GW4028220   |           | 0.005 U         | 130             |                | 0.061        | 70                | 1.5               | 13                | 36             |
| 5/20/2013  | XX   | GW402823E   |           | 0.005 U         | 110             |                | 0.011        | 58                | 0.34              | 8.2               | 26             |
| 7/22/2013  | XX   | GW4028258   |           | 0.005 U         | 130             |                | 0.01 U       | 58                | 0.3               | 8.7               | 29             |
| 9/30/2013  | XX   | GW4028272   |           | 0.005 U         | 130             |                | 0.01         | 65                | 0.54              | 8.6               | 29             |
| 6/4/2014   | XX   | GW402828G   |           | 0.008 U         | 136             |                | 0.01 U       | 69.3              | 1.01              | 6.29              | 30.3           |
| 8/19/2014  | XX   | GW40282AA   |           | 0.008 U         | 137             |                | 0.01 U       | 66.2              | 0.513             | 8.46              | 29.5           |
| 11/11/2014 | XX   | GW40282C4   |           | 0.008 U         | 124             |                | 0.01 U       | 64.7              | 0.418             | 8.18              | 29.3           |
| 6/4/2015   | XX   | GW40282E0   |           | 0.008 U         | 121             |                | 0.035        | 66.9              | 2.53              | 6.55              | 26.9           |
| 9/1/2015   | XX   | GW40282FF   |           | 0.008 U         | 143             |                | 0.01 U       | 80.5              | 0.625             | 10.8              | 34.1           |
| 11/3/2015  | XX   | GW40282H9   |           | 0.008 U         | 119             |                | 0.01 U       | 68.7              | 1.63              | 13.4              | 27.6           |
| 6/14/2016  | XX   | GW402830J   |           | 0.008 U         | 132             |                | 0.01 U       | 71.7              | 0.656             | 7.9               | 29.1           |
| 9/20/2016  | XX   | GW402832D   |           | 0.008 U         | 139             |                | 0.01 U       | 68.4              | 0.69              | 10.7              | 29.3           |
| 11/9/2016  | XX   | GW4028347   |           | 0.008 U         | 138             |                | 0.01 U       | 70.9              | 0.454             | 11.9              | 30.9           |
| 6/14/2017  | XX   | GW4028362   |           | 0.008 U         | 135             |                | 0.01 U       | 75                | 0.824             | 9.28              | 28.6           |
| 8/29/2017  | XX   | GW402837G   |           | 0.008 U         | 125             |                | 0.01 U       | 65.1              | 0.58              | 10.4              | 27.4           |

LDS

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| (LDS)       | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|-------------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|             | 6/10/2008  | XX   | LDSXX39597 | 0.01            | 130             |                | 3.2          | 38                | 6.2               | 1 U               | 25             |
|             | 8/19/2008  | XX   | LDSXX39687 | 0.008           | 140             |                | 5.4          | 38                | 7.7               | 18                | 22             |
|             | 10/22/2008 | XX   | LDSXX39736 | 0.006           | 190             |                | 10           | 41                | 12                | 20                | 21             |
|             | 5/7/2009   | XX   | LDSXX39840 | 0.015           | 210             |                | 21           | 83                | 14                | 66                | 33             |
|             | 8/12/2009  | XX   | LDSXX40037 | 0.018           | 150             |                | 19           | 75                | 11                | 60                | 36             |
|             | 10/27/2009 | XX   | LDSXX40113 | 0.0092          | 160             |                | 9.8          | 61                | 8.9               | 50                | 30             |
|             | 6/7/2010   | XX   | GWXXXX188  | 0.029           | 180             |                | 24           | 83                | 8.2               | 93                | 35             |
|             | 8/18/2010  | XX   | GWXXXX189  | 0.034           | 140             |                | 16           | 75                | 5.4               | 110               | 37             |
|             | 10/21/2010 | XX   | GWXXXX18A  | 0.021           | 130             |                | 14           | 64                | 5.3               | 60                | 34             |
|             | 5/18/2011  | XX   | LTXXXX1EF  | 0.013           | 110             |                | 9.1          | 39                | 5.8               | 32                | 26             |
|             | 8/10/2011  | XX   | LTXXXX156  | 0.018           | 95              |                | 6.4          | 31                | 4.6               | 23                | 21             |
|             | 11/2/2011  | XX   | LTXXXX1HH  | 0.014           | 110             |                | 6.8          | 37                | 5.2               | 27                | 25             |
|             | 5/14/2012  | XX   | LTXXXX1JB  | 0.0062          | 170             |                | 8.4          | 73                | 6.2               | 70                | 41             |
|             | 8/14/2012  | XX   | LTXXXX214  | 0.0061          | 29              |                | 4.8          | 26                | 1.5               | 5.5               | 5.1            |
|             | 10/30/2012 | XX   | LTXXXX221  | 0.019           | 150             |                | 6.2          | 67                | 5                 | 73                | 39             |
|             | 5/21/2013  | XX   | LTXXXX24C  | 0.01            | 140             |                | 6.5          | 62                | 5.3               | 56                | 36             |
|             | 7/25/2013  | XX   | LTXXXX266  | 0.018           | 140             |                | 6.2          | 56                | 5.2               | 58                | 36             |
|             | 10/1/2013  | XX   | LTXXXX280  | 0.017           | 150             |                | 6.3          | 59                | 5.1               | 50                | 34             |
|             | 6/5/2014   | XX   | LTXXXX29E  | 0.02            | 159             |                | 5.91         | 82.6              | 4.53              | 89.8              | 44.1           |
|             | 8/21/2014  | XX   | LTXXXX29B  | 0.01            | 106             |                | 2.87         | 34.1              | 2.82              | 27.9              | 26.6           |
|             | 11/13/2014 | XX   | LTXXXX202  | 0.008           | 122             |                | 3.05         | 30                | 1.71              | 17                | 27.3           |
|             | 6/4/2015   | XX   | LTXXXX2EI  | 0.011           | 112             |                | 5.41         | 34.1              | 3.66              | 20.7              | 27             |
|             | 9/3/2015   | XX   | LTXXXX2GD  | 0.018           | 120             |                | 5.99         | 33.1              | 3.95              | 23.4              | 29.6           |
|             | 11/5/2015  | XX   | LTXXXX2IT  | 0.011           | 123             |                | 5.7          | 34.9              | 4.31              | 21.9              | 27.6           |
|             | 6/16/2016  | XX   | LTXXXX31H  | 0.016           | 134             |                | 5.33         | 39.5              | 4.5               | 27.8              | 28.7           |
|             | 9/22/2016  | XX   | LTXXXX33B  | 0.018           | 128             |                | 5.6          | 37.5              | 4.47              | 26.1              | 30.3           |
|             | 11/10/2016 | XX   | LTXXXX355  | 0.008           | 120             |                | 5.64         | 34.9              | 4.34              | 23.3              | 26.9           |
|             | 6/15/2017  | XX   | LTXXXX370  | 0.0143          | 160             |                | 5.21         | 63                | 5.55              | 57.2              | 37.9           |
|             | 8/31/2017  | XX   | LTXXXX38E  | 0.016           | 140             |                | 4.13         | 47.9              | 4.4               | 41.4              | 34.2           |
| <b>LPD2</b> |            |      |            |                 |                 |                |              |                   |                   |                   |                |
|             | 5/19/2005  | XX   | LTPD2003   | 0.005 U         | 31              |                | 2.1          | 11                | 0.21              | 3                 | 2.3            |
|             | 8/2/2005   | XX   | LTPD201F   | 0.005 U         | 62              |                | 1.8          | 61                | 0.67              | 10                | 9.8            |
|             | 10/26/2005 | XX   | LTPD2037   | 0.005 U         | 32              |                | 8.7          | 12                | 3.1               | 3.4               | 2.3            |
|             | 5/10/2006  | XX   | LTPD2063   | 0.005 U         | 31              |                | 0.47         | 9.3               | 0.15              | 2.6               | 2              |
|             | 7/24/2006  | XX   | LTPD2068   | 0.005 U         | 28              |                | 2.3 B        | 10                | 0.53              | 2.7               | 2.5            |
|             | 10/10/2006 | XX   | LTPD20A4   | 0.005 U         | 50              |                | 2            | 52                | 0.6               | 9                 | 9.1            |
|             | 5/21/2007  | XX   | LTPD209F   | 0.005 U         | 26              |                | 0.59         | 9.3               | 0.15              | 3.2               | 2              |
|             | 8/6/2007   | XX   | LTPD20B8   | 0.017           | 45              |                | 5.6          | 60                | 0.06              | 10                | 12             |
|             | 10/24/2007 | XX   | LTPD20D0   | 0.005 U         | 22              |                | 1.8          | 11                | 0.47              | 3.8               | 2.1            |
|             | 5/28/2008  | XX   | LTPD20F8   | 0.005 U         | 30              |                | 1.4          | 16                | 0.45              | 3.6               | 2.9            |
|             | 8/11/2008  | XX   | LTPD20H8   | 0.005 U         | 32              |                | 0.54         | 9.6               | 0.19              | 1.7               | 1.6            |
|             | 10/15/2008 | XX   | LTPD20IG   | 0.005 U         | 35              |                | 2.4          | 9.5               | 0.27              | 3.7               | 2.2            |
|             | 5/6/2009   | XX   | LTPD210G   | 0.005 U         | 23              |                | 0.77         | 7.9               | 0.11              | 2.2               | 1.5            |
|             | 5/6/2009   | XD   | GWDP2X10B  | 0.005 U         | 23              |                | 0.77         | 7.8               | 0.11              | 2.3               | 1.5            |
|             | 8/4/2009   | XX   | LTPD212G   | 0.005 U         | 23              |                | 1.2          | 7                 | 0.26              | 1.4               | 1.2            |
|             | 10/19/2009 | XX   | LTPD2144   | 0.005 U         | 22              |                | 1.2          | 7.5               | 0.23              | 2.8               | 1.7            |
|             | 10/19/2009 | XD   | GWDP2X15F  | 0.005 U         | 23              |                | 1.2          | 7.8               | 0.24              | 3                 | 1.7            |
|             | 5/25/2010  | XX   | LTPD2165   | 0.005 U         | 45              |                | 1.4          | 17                | 1                 | 4                 | 3              |
|             | 8/2/2010   | XX   | LTPD2186   | 0.005 U         | 19              |                | 4.2          | 16                | 0.25              | 3.2               | 2.7            |

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CUMBERLAND CENTER, ME 04021

| (L)PD2     | Date | Type | Sample ID | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|------------|------|------|-----------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
| 10/12/2010 | XX   | LT   | PD219E    | 0.005 U         | 25              |                | 2.6          | 8.3               | 0.7               | 3                 | 1.5            |  |
| 10/12/2010 | XD   | GWD  | P2X1B5    | 0.005 U         | 13              |                | 1.4          | 4.4               | 0.38              | 1.6               | 1.2            |  |
| 5/18/2011  | XX   | LT   | XXXX1EE   | 0.005 U         | 13              |                | 0.4          | 2.8               | 0.023             | 1.5               | 1 U            |  |
| 8/10/2011  | XX   | LT   | XXXX1G5   | 0.01            | 36              |                | 4.7          | 36                | 0.83              | 6.8               | 6.8            |  |
| 11/2/2011  | XX   | LT   | XXXX1HG   | 0.0025 J        | 40              |                | 7.5          | 18                | 2                 | 5.1               | 2.8            |  |
| 5/14/2012  | XX   | LT   | XXXX1UA   | 0.005 U         | 19              |                | 0.53         | 4.6               | 0.055             | 1.8               | 1              |  |
| 8/14/2012  | XX   | LT   | XXXX213   | 0.023           | 130             |                | 6.5          | 54                | 5.1               | 52                | 36             |  |
| 10/30/2012 | XX   | LT   | XXXX22H   | 0.005 U         | 36              |                | 12           | 2                 | 4.9               | 2.1               | 2.1            |  |
| 5/21/2013  | XX   | LT   | XXXX24B   | 0.005 U         | 12              |                | 0.83         | 4.3               | 0.074             | 1.4               | 1 U            |  |
| 7/25/2013  | XX   | LT   | XXXX26S   | 0.005 U         | 16              |                | 1.4          | 7.2               | 0.29              | 2.2               | 1.6            |  |
| 10/11/2013 | XX   | LT   | XXXX27J   | 0.005 U         | 24              |                | 3.4          | 6.7               | 0.43              | 2.5               | 1.3            |  |
| 6/5/2014   | XX   | LT   | XXXX29D   | 0.008 U         | 17.4            |                | 1.3          | 5.74              | 0.277             | 1.62              | 1 U            |  |
| 8/21/2014  | XX   | LT   | XXXX29T   | 0.024           | 36.5            |                | 31           | 1.38              | 6.58              | 5.18              |                |  |
| 11/13/2014 | XX   | LT   | XXXX30I   | 0.008           | 35.2            |                | 13           | 9.16              | 3.2               | 3.16              | 1.7            |  |
| 6/4/2015   | XX   | LT   | XXXX32E   | 0.008 U         | 16.2            |                | 1.23         | 3.82              | 0.09              | 1.61              | 1 U            |  |
| 9/3/2015   | XX   | LT   | XXXX33C   | 0.008 U         | 23.8            |                | 1.76         | 12.3              | 0.261             | 3.86              | 2.39           |  |
| 11/5/2015  | XX   | LT   | XXXX356   | 0.009           | 37.4            |                | 15.2         | 14                | 4.12              | 3.98              | 2.16           |  |
| 5/16/2016  | XX   | LT   | XXXX31G   | 0.008 U         | 46.1            |                | 1.78         | 37.2              | 0.975             | 5.6               | 5.86           |  |
| 9/22/2016  | XX   | LT   | XXXX33A   | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
| 11/10/2016 | XX   | LT   | XXXX354   | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
| 6/15/2017  | XX   | LT   | XXXX36J   | 0.008 U         | 21.5            |                | 1.97         | 7.03              | 0.408             | 2.15              | 1.54           |  |
| 8/31/2017  | XX   | LT   | XXXX38D   | 0.008 U         | 41.8            |                | 3.54         | 31.8              | 1.22              | 6.75              | 6.19           |  |
| ND         |      |      |           |                 |                 |                |              |                   |                   |                   |                |  |
| 5/3/2000   | XX   | ND   | XX36649   |                 |                 |                | D            |                   |                   |                   | D              |  |
| 8/9/2000   | XX   | ND   | XX36747   |                 |                 |                | D            |                   |                   |                   | D              |  |
| 11/8/2000  | XX   | ND   | XX36838   |                 |                 |                | D            |                   |                   |                   | D              |  |
| 5/16/2001  | XX   | ND   | XX37027   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 7/31/2001  | XX   | ND   | XX37103   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 10/23/2001 | XX   | ND   | XX37187   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 5/21/2002  | XX   | ND   | XX37397   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 7/30/2002  | XX   | ND   | XX37467   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 10/22/2002 | XX   | ND   | XX37551   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 8/23/2003  | XX   | ND   | XX37795   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 8/13/2003  | XX   | ND   | XX37846   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 10/20/2003 | XX   | ND   | XX37814   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 5/6/2004   | XX   | ND   | XX38113   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 7/27/2004  | XX   | ND   | XX38155   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 10/25/2004 | XX   | ND   | XX38225   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 5/12/2005  | XX   | SW   | NDXX016   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 7/25/2005  | XX   | SW   | NDXX02I   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 11/10/2005 | XX   | SW   | NDXX04A   | 0.005 U         | 26              |                | 0.64         | 3                 | 0.04              | 4.4               | 1.3            |  |
| 5/2/2006   | XX   | SW   | NDXX096   | 0.005 U         | 26              |                | 3.5          | 3.4               | 0.26              | 6.2               | 2.1            |  |
| 8/3/2006   | XX   | SW   | NDXX07E   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 10/18/2006 | XX   | SW   | NDXX06Z   | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 5/21/2007  | XX   | SW   | NDXX00AI  | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 8/8/2007   | XX   | SW   | NDXX00CB  | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 11/6/2007  | XX   | SW   | NDXX00E3  | D               |                 |                | D            |                   | D                 | D                 | D              |  |
| 5/11/2008  | XX   | SW   | NDXX00GB  | 0.005 U         | 52              |                | 0.26         | 4.9               | 0.041             | 7.1               | 2.4            |  |
| 8/19/2008  | XX   | SW   | NDXX00IB  | D               |                 |                | D            |                   | D                 | D                 | D              |  |



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| (ND)       | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|------------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|            | 10/22/2008 | XX   | SWNDXX00J  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 5/16/2009  | XX   | SWNDXX11J  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 8/17/2009  | XX   | SWNDXX13J  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 10/29/2009 | XX   | SWNDXX157  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 6/7/2010   | XX   | SWNDXX178  | 0.005 U         | 59              |                | 0.053        | 2.6               | 0.021             | 3.8               | 1              |  |
|            | 8/16/2010  | XX   | SWNDXX199  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 10/21/2010 | XX   | SWNDXX1AH  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 5/18/2011  | XX   | SWXXXX1E9  | 0.005 U         | 30              |                | 0.082        | 2.6               | 0.53              | 2.6               | 1.1            |  |
|            | 8/10/2011  | XX   | SWXXXX1G0  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 11/2/2011  | XX   | SWXXXX1HB  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 5/14/2012  | XX   | SWXXXX1J5  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 8/14/2012  | XX   | SWXXXX20I  | F6              | F6              | F6             | F6           | F6                | F6                | F6                | F6             |  |
|            | 10/29/2012 | XX   | SWXXXX22C  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 5/21/2013  | XX   | SWXXXX246  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 7/24/2013  | XX   | SWXXXX260  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 10/1/2013  | XX   | SWXXXX27E  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 6/5/2014   | XX   | SWXXXX298  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 8/21/2014  | XX   | SWXXXX2B2  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 11/13/2014 | XX   | SWXXXX2CG  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 6/4/2015   | XX   | SWXXXX2EC  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 9/3/2015   | XX   | SWXXXX2G7  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 11/5/2015  | XX   | SWXXXX2H1  | I               | I               | I              | I            | I                 | I                 | I                 | I              |  |
|            | 6/16/2016  | XX   | SWXXXX31B  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 9/22/2016  | XX   | SWXXXX335  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 11/10/2016 | XX   | SWXXXX34J  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 6/15/2017  | XX   | SWXXXX36E  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
|            | 8/31/2017  | XX   | SWXXXX388  | D               | D               | D              | D            | D                 | D                 | D                 | D              |  |
| <b>PBF</b> |            |      |            |                 |                 |                |              |                   |                   |                   |                |  |
|            | 5/3/2000   | XX   | PBFXX08649 |                 |                 |                | 0.17         |                   | 0.057             | 0.84              | 2.73           |  |
|            | 8/9/2000   | XX   | PBFXX35747 |                 |                 |                | 0.111        |                   | 0.06              | 2.28              | 18.94          |  |
|            | 11/8/2000  | XX   | PBFXX38833 | 0.008 U         |                 |                | 0.161        |                   | 0.02              | 0.7               | 3.6            |  |
|            | 5/16/2001  | XX   | PBFXX37027 | 0.008 U         |                 |                | 1.424        |                   | 2.53              | 2.49              | 22             |  |
|            | 7/31/2001  | XX   | PBFXX37103 | 0.008 U         |                 |                | 1.13         |                   | 1.12              | 1.25              | 6.1            |  |
|            | 10/23/2001 | XX   | PBFXX37187 | 0.008 U         |                 |                | 0.265        |                   | 0.69              | 2.32              | 19             |  |
|            | 5/21/2002  | XX   | PBFXX37387 | 0.01 U          | 67.3            |                | 5.39         | 10.3              | 2.12              | 2.356             | 19.1           |  |
|            | 8/6/2002   | XX   | PBFXX37476 | 0.01 U          | 12.1            | 0.01 U         | 2.35         | 3                 | 1.53              | 0.7               | 4.4            |  |
|            | 10/24/2002 | XX   | PBFXX37553 | 0.01 U          | 2.5             | 0.01 U         | 0.216        | 2                 | 0.02              | 0.68              | 2.9            |  |
|            | 6/26/2003  | XX   | PBFXX37798 | 0.005 U         | 8               | 0.003 U        | 0.67         | 2                 | 0.33              | 1 U               | 2.9            |  |
|            | 8/13/2003  | XX   | PBFXX37846 | 0.005 U         | 10              | 0.012          | 0.82         | 2.7               | 0.29              | 1 U               | 3.2            |  |
|            | 10/23/2003 | XX   | PBFXX37917 | 0.005 U         | 12              | 0.003 U        | 0.66         | 2.5               | 0.22              | 1.2               | 3.5            |  |
|            | 5/6/2004   | XX   | PBFXX38113 | 0.005 U         | 7.8             | 0.003 U        | 0.9          | 2.2               | 0.033             | 1 U               | 1.5            |  |
|            | 7/27/2004  | XX   | PBFXX38195 | 0.005 U         | 24              | 0.003 U        | 1            | 3.2               | 1.4               | 1.3               | 5              |  |
|            | 10/25/2004 | XX   | PBFXX38285 | 0.005 U         | 8.4             | 0.003 U        | 0.23         | 2.3               | 0.088             | 1.1               | 1.9            |  |
|            | 5/12/2005  | XX   | SWPBF0017  | 0.005 U         | 8.2             | 0.003 U        | 0.51         | 2                 | 0.14              | 1.5               | 1.9            |  |
|            | 7/25/2005  | XX   | SWPBF002J  | 0.005 U         | 6.8             | 0.003 U        | 1.3          | 2                 | 0.82              | 1 U               | 2              |  |
|            | 11/10/2005 | XX   | SWPBF004B  | 0.005 U         | 6.5             | 0.009          | 0.25         | 1.8               | 0.04              | 1.6               | 1.9            |  |
|            | 5/2/2006   | XX   | SWPBF0097  | 0.005 U         | 14              | 0.005          | 0.4          | 2.6               | 0.13              | 2.3               | 4.7            |  |
|            | 8/3/2006   | XX   | SWPBF007F  | 0.005 U         | 9.4             | 0.003 U        | 1.1          | 2.8               | 0.14              | 2.1               | 2.2            |  |
|            | 10/18/2006 | XX   | SWPBF0063  | 0.005 U         | 11              | 0.003 U        | 0.32 B       | 2.6               | 0.3               | 2.1               | 2.6            |  |

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| (PBF)       | Date       | Type | Sample ID  | Arsenic  | Calcium | Copper    | Iron  | Magnesium | Manganese | Potassium | Sodium |  |
|-------------|------------|------|------------|----------|---------|-----------|-------|-----------|-----------|-----------|--------|--|
|             |            |      |            | mg/L     | mg/L    | mg/L      | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |
|             | 5/21/2007  | XX   | SWPBFX06AJ | 0.005 U  | 8.3     | 0.004     | 0.21  | 2.4       | 0.033     | 1.7       | 2.6    |  |
|             | 8/9/2007   | XX   | SWPBFX00CC | 0.005 U  | 6       | 0.005     | 0.41  | 1.9       | 0.097     | 1 U       | 1.9    |  |
|             | 11/6/2007  | XX   | SWPBFX0E4  | 0.005 U  | 7.3     | 0.003 U   | 0.3   | 1.8       | 0.06      | 1.5       | 2.4    |  |
|             | 6/11/2008  | XX   | SWPBFX00CC | 0.005 U  | 44      | 0.0085    | 0.4   | 9.4       | 0.36      | 35        | 16     |  |
|             | 8/19/2008  | XX   | SWPBFX00C  | 0.005 U  | 9.6     | 0.003 U   | 0.45  | 2.5       | 0.15      | 2.1       | 2      |  |
|             | 10/22/2008 | XX   | SWPBFX100  | 0.005 U  | 6.4     | 0.003 U   | 0.36  | 2         | 0.12      | 1.1       | 1.7    |  |
|             | 5/7/2009   | XX   | SWPBFX120  | 0.005 U  | 5.2     | 0.003 U   | 0.43  | 1.4       | 0.28      | 1 U       | 1.5    |  |
|             | 8/12/2009  | XX   | SWPBFX140  | 0.005 U  | 24      | 0.003 U   | 0.58  | 2.6       | 0.59      | 2.2       | 2.9    |  |
|             | 10/27/2009 | XX   | SWPBFX158  | 0.005 U  | 10      | 0.003 U   | 0.1   | 1.7       | 0.04      | 2.4       | 2.7    |  |
|             | 6/7/2010   | XX   | SWPBFX179  | 0.005 U  | 14      | 0.001 U   | 0.14  | 2         | 0.19      | 2.5       | 6.9    |  |
|             | 8/18/2010  | XX   | SWPBFX19A  | 0.005 U  | 3.6     | 0.001 U   | 0.18  | 1.2       | 0.038     | 1 U       | 1.4    |  |
|             | 10/21/2010 | XX   | SWPBFX1A1  | 0.005 U  | 4.7     | 0.003 U   | 0.24  | 1.3       | 0.025     | 1 U       | 1.5    |  |
|             | 5/18/2011  | XX   | SWXXXX1E8  | 0.005 U  | 5.2     | 0.00029 U | 0.31  | 1.4       | 0.055     | 1 U       | 2.2    |  |
|             | 8/10/2011  | XX   | SWXXXX1FJ  | 0.0016 U | 4.1     | 0.00034 U | 0.21  | 1.5       | 0.05      | 0.43      | 1.5    |  |
|             | 8/10/2011  | XD   | LTOPX1G8   | 0.0016 U | 4       | 0.00034 U | 0.2   | 1.4       | 0.048     | 0.42      | 1.4    |  |
|             | 11/2/2011  | XX   | SWXXXX1HA  | 0.0016 U | 12      | 0.00028 U | 0.093 | 1.8       | 0.11      | 1.6       | 3.6    |  |
| <b>PBFR</b> |            |      |            |          |         |           |       |           |           |           |        |  |
|             | 5/14/2012  | XX   | SWXXXX1J4  | 0.005 U  | 11      | 0.003 U   | 0.088 | 1.6       | 0.044     | 2         | 4.1    |  |
|             | 8/14/2012  | XX   | SWXXXX20H  | 0.005 U  | 12      | 0.0031    | 2.4   | 2.2       | 0.99      | 1.3       | 2.6    |  |
|             | 10/29/2012 | XX   | SWXXXX22B  | 0.005 U  | 15      | 0.003 U   | 0.12  | 3.1       | 0.037     | 1.6       | 4.2    |  |
|             | 10/29/2012 | XD   | SWDP2X230  | 0.005 U  | 14      | 0.003 U   | 0.13  | 3.1       | 0.041     | 1.6       | 4.3    |  |
|             | 5/21/2013  | XX   | SWXXXX245  | 0.005 U  | 5       | 0.003 U   | 0.27  | 1.4       | 0.085     | 1 U       | 1.3    |  |
|             | 5/21/2013  | XD   | SWDP2X24E  | 0.005 U  | 5       | 0.003 U   | 0.27  | 1.4       | 0.086     | 1 U       | 1.3    |  |
|             | 7/24/2013  | XX   | SWXXXX25J  | 0.005 U  | 4.4     | 0.003 U   | 0.84  | 1.2       | 0.24      | 1 U       | 1.2    |  |
|             | 7/24/2013  | XD   | SWDP2X268  | 0.005 U  | 4.2     | 0.003 U   | 0.44  | 1.2       | 0.079     | 1 U       | 1.1    |  |
|             | 10/1/2013  | XX   | SWXXXX27D  | 0.005 U  | 5       | 0.003 U   | 0.43  | 1.4       | 0.25      | 1 U       | 1.5    |  |
|             | 10/1/2013  | XD   | SWDP3X282  | 0.005 U  | 5.9     | 0.003 U   | 0.27  | 1.6       | 0.064     | 1 U       | 1.6    |  |
|             | 6/5/2014   | XX   | SWXXXX297  | 0.008 U  | 5.12    | 0.025 U   | 0.347 | 1.5       | 0.139     | 1 U       | 1.58   |  |
|             | 6/5/2014   | XD   | SWDP2X29G  | 0.008 U  | 4.93    | 0.025 U   | 0.461 | 1.47      | 0.132     | 1 U       | 1.51   |  |
|             | 8/21/2014  | XX   | SWXXXX2B1  | 0.008 U  | 5.22    | 0.025 U   | 0.359 | 1.7       | 0.153     | 1 U       | 1.6    |  |
|             | 8/21/2014  | XD   | SWDP2X2BA  | 0.008 U  | 5.15    | 0.025 U   | 0.375 | 1.69      | 0.158     | 1 U       | 1.64   |  |
|             | 11/13/2014 | XX   | SWXXXX3CF  | 0.008 U  | 6.54    | 0.025 U   | 0.194 | 1.73      | 0.0262    | 1 U       | 2.06   |  |
|             | 11/13/2014 | XD   | SWDP3X2D4  | 0.008 U  | 6.41    | 0.025 U   | 0.185 | 1.72      | 0.0244    | 1 U       | 2.03   |  |
|             | 6/4/2015   | XX   | SWXXXX3EB  | 0.008 U  | 12.3    | 0.025 U   | 0.941 | 1.56      | 0.948     | 1.45      | 4.76   |  |
|             | 6/4/2015   | XD   | SWDP2X2F0  | 0.008 U  | 12.1    | 0.025 U   | 0.21  | 1.49      | 0.652     | 1.44      | 4.9    |  |
|             | 9/3/2015   | XX   | SWXXXX266  | 0.008 U  | 8.2     | 0.025 U   | 0.558 | 2.06      | 0.73      | 1 U       | 2.12   |  |
|             | 9/3/2015   | XD   | SWDP2X26F  | 0.008 U  | 8.01    | 0.025 U   | 0.415 | 2.03      | 0.531     | 1 U       | 2.14   |  |
|             | 11/5/2015  | XX   | SWXXXX290  | 0.008 U  | 7.18    | 0.025 U   | 0.307 | 1.82      | 0.038     | 1 U       | 2.1    |  |
|             | 11/5/2015  | XD   | SWDP2X299  | 0.008 U  | 8.04    | 0.025 U   | 0.28  | 1.74      | 0.052     | 1.05      | 2.48   |  |
|             | 6/16/2016  | XX   | SWXXXX31A  | 0.008 U  | 5.81    | 0.025 U   | 0.357 | 1.78      | 0.073     | 1 U       | 1.75   |  |
|             | 6/16/2016  | XD   | SWDP2X31J  | 0.008 U  | 5.78    | 0.025 U   | 0.339 | 1.82      | 0.106     | 1 U       | 1.81   |  |
|             | 9/22/2016  | XX   | SWXXXX330  | 0.008 U  | 5.9     | 0.025 U   | 0.341 | 1.95      | 0.125     | 1 U       | 2.14   |  |
|             | 9/22/2016  | XD   | SWDP2X334  | 0.008 U  | 5.69    | 0.025 U   | 0.332 | 1.96      | 0.121     | 1 U       | 2.08   |  |
|             | 11/10/2016 | XX   | SWDP3X357  | 0.008 U  | 7       | 0.025 U   | 0.188 | 2.08      | 0.02      | 1 U       | 1.99   |  |
|             | 11/10/2016 | XD   | SWXXXX34I  | 0.008 U  | 6.89    | 0.025 U   | 0.173 | 2.07      | 0.019     | 1 U       | 2      |  |
|             | 6/15/2017  | XX   | SWDP2X372  | 0.008 U  | 6.58    | 0.025 U   | 0.248 | 1.77      | 0.0328    | 1 U       | 1.65   |  |
|             | 6/15/2017  | XD   | SWXXXX36D  | 0.008 U  | 6.7     | 0.025 U   | 0.255 | 1.8       | 0.0325    | 1 U       | 1.69   |  |
|             | 8/31/2017  | XX   | SWDP2X38G  | 0.008 U  | 9.91    | 0.025 U   | 1.33  | 2.48      | 1.13      | 1 U       | 2.07   |  |
|             | 8/31/2017  | XD   | SWXXXX387  | 0.008 U  | 8.62    | 0.025 U   | 0.296 | 2.35      | 0.36      | 1 U       | 2.09   |  |

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 FOR: Dolby Landfill

| (PBBF) | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|--------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|        | 5/3/2000   | XX   | PBFXX36649 |                 |                 |                | 0.28         |                   | 0.054             | 0.55              | 1.53           |
|        | 8/9/2000   | XX   | PBFXX36747 |                 |                 |                | 2.592        |                   | 0.07              | 0.15              | 1.16           |
|        | 11/6/2000  | XX   | PBFXX36938 | 0.008 U         |                 |                | 0.369        |                   | 0.09              | 0.48              | 1.9            |
|        | 5/16/2001  | XX   | PBFXX37027 | 0.008 U         |                 |                | 0.502        |                   | 0.09              | 0.48              | 1.7            |
|        | 7/3/2001   | XX   | PBFXX37103 | 0.008 U         |                 |                | 1.043        |                   | 0.23              | 0.2               | 1.7            |
|        | 10/24/2001 | XX   | PBFXX37188 | 0.008 U         |                 |                | 0.413        |                   | 1.56              | 0.29              | 2.2            |
|        | 5/21/2002  | XX   | PBFXX37397 | 0.01 U          | 3.5             |                | 0.388        | 1                 | 0.21              | 0.146             | 2.2            |
|        | 8/6/2002   | XX   | PBFXX37474 | 0.01 U          | 6.7             |                | 3.18         | 2                 | 0.99              | 0.16              | 1.8            |
|        | 10/24/2002 | XX   | PBFXX37553 | 0.01 U          | 2.5             |                | 0.392        | 1                 | 0.15              | 0.18              | 2.1            |
|        | 6/26/2003  | XX   | PBFXX37798 | 0.005 U         | 5               |                | 0.76         | 2                 | 0.72              | 1 U               | 2.1            |
|        | 8/13/2003  | XX   | PBFXX37846 | 0.005 U         | 5.4             |                | 0.95         | 1.9               | 0.15              | 1 U               | 2.2            |
|        | 10/23/2003 | XX   | PBFXX37917 | 0.005 U         | 4.6             |                | 0.57         | 1                 | 0.5               | 1 U               | 1.5            |
|        | 5/6/2004   | XX   | PBFXX38113 | 0.005 U         | 6.6             |                | 0.9          | 1.9               | 0.13              | 1 U               | 1.6            |
|        | 7/27/2004  | XX   | PBFXX38195 | 0.005 U         | 4.7             |                | 1.6          | 1.5               | 0.52              | 1 U               | 1.9            |
|        | 10/25/2004 | XX   | PBFXX38285 | 0.005 U         | 5.8             |                | 1.8          | 1.2               | 0.62              | 1 U               | 1.6            |
|        | 5/12/2005  | XX   | SWPBF8016  | 0.005 U         | 5.8             |                | 0.53         | 1.6               | 0.12              | 1.2               | 1.5            |
|        | 7/25/2005  | XX   | SWPBF8030  | 0.005 U         | 7.2             |                | 1.6          | 2                 | 0.52              | 1.4               | 2              |
|        | 11/10/2005 | XX   | SWPBF804C  | 0.005 U         | 4.2             |                | 0.71         | 1 U               | 0.57              | 1                 | 1.3            |
|        | 5/2/2006   | XX   | SWPBF8058  | 0.005 U         | 4.4             |                | 0.37         | 1.3               | 0.12              | 1.4               | 1.5            |
|        | 8/3/2006   | XX   | SWPBF807G  | 0.005 U         | 6.4             |                | 1.2          | 1.7               | 0.24              | 1 U               | 1.6            |
|        | 10/18/2006 | XX   | SWPBF8064  | 0.005 U         | 3.9             |                | 0.74 B       | 1 U               | 0.72              | 1 U               | 1.3            |
|        | 5/21/2007  | XX   | SWPBF8080  | 0.005 U         | 3.7             |                | 0.35         | 1                 | 0.1               | 1 U               | 1.5            |
|        | 8/8/2007   | XX   | SWPBF80CD  | 0.005 U         | 7.1             |                | 1.5          | 1.8               | 0.59              | 1 U               | 1.6            |
|        | 11/6/2007  | XX   | SWPBF80E5  | 0.005 U         | 3.8             |                | 0.34         | 1 U               | 0.23              | 1 U               | 1.5            |
|        | 6/11/2008  | XX   | SWPBF80GD  | 0.005 U         | 4.8             |                | 0.49         | 1 U               | 0.13              | 1 U               | 1.3            |
|        | 8/19/2008  | XX   | SWPBF80ID  | 0.005 U         | 6.4             |                | 0.77         | 1.9               | 0.33              | 1 U               | 1.4            |
|        | 10/22/2008 | XX   | SWPBF8101  | 0.005 U         | 6.9             |                | 0.97         | 1.5               | 0.64              | 1 U               | 1.6            |
|        | 5/7/2009   | XX   | SWPBF8121  | 0.005 U         | 3.7             |                | 0.51         | 1.1               | 0.13              | 1 U               | 1.1            |
|        | 8/12/2009  | XX   | SWPBF8141  | 0.005 U         | 8.1             |                | 2.2          | 1.4               | 1.4               | 1 U               | 1.1            |
|        | 10/27/2009 | XX   | SWPBF8159  | 0.005 U         | 4               |                | 0.39         | 1 U               | 0.051             | 1 U               | 1.2            |
|        | 6/7/2010   | XX   | SWPBF817A  | 0.005 U         | 3.2             |                | 4            | 1 U               | 0.29              | 1 U               | 1 U            |
|        | 8/18/2010  | XX   | SWPBF819B  | 0.005 U         | 5.6             |                | 0.77         | 1.5               | 0.9               | 1 U               | 1 U            |
|        | 10/21/2010 | XX   | SWPBF81AJ  | 0.005 U         | 3.8             |                | 0.29         | 1 U               | 0.11              | 1 U               | 1.1            |
|        | 5/18/2011  | XX   | SWXXXX1E7  | 0.005 U         | 3.8             |                | 0.35         | 1.1               | 0.021             | 1 U               | 1.2            |
|        | 8/10/2011  | XX   | SWXXXX1F1  | 0.0016 U        | 3.9             |                | 0.55         | 1.4               | 0.068             | 0.4               | 1.4            |
|        | 11/2/2011  | XX   | SWXXXX1H8  | 0.0016 U        | 3.2             |                | 0.89         | 1.1               | 0.052             | 0.53 J            | 1.3            |
|        | 5/14/2012  | XX   | SWXXXX1J3  | 0.005 U         | 4.6             |                | 0.76         | 1.4               | 0.05              | 1 U               | 1.5            |
|        | 8/14/2012  | XX   | SWXXXX20G  | 0.005 U         | 4.8             |                | 2.3          | 1                 | 0.18              | 1 U               | 1.3            |
|        | 10/29/2012 | XX   | SWXXXX22A  | 0.005 U         | 4.7             |                | 0.27         | 1.3               | 0.016             | 1 U               | 1.6            |
|        | 5/21/2013  | XX   | SWXXXX244  | 0.005 U         | 2.6             |                | 0.18         | 1 U               | 0.017             | 1 U               | 1 U            |
|        | 7/24/2013  | XX   | SWXXXX251  | 0.005 U         | 4.3             |                | 0.52         | 1.2               | 0.031             | 1 U               | 1.1            |
|        | 10/17/2013 | XX   | SWXXXX27C  | 0.005 U         | 4.6             |                | 0.16         | 1.3               | 0.018             | 1 U               | 1.3            |
|        | 6/5/2014   | XX   | SWXXXX295  | 0.008 U         | 4.65            |                | 1.34         | 1.32              | 0.0816            | 1 U               | 1.42           |
|        | 8/21/2014  | XX   | SWXXXX289  | 0.008 U         | 4.48            |                | 0.706        | 1.55              | 0.0598            | 1 U               | 1.45           |
|        | 11/13/2014 | XX   | SWXXXX30CE | 0.008 U         | 4.59            |                | 0.474        | 1.54              | 0.034             | 1 U               | 1.58           |
|        | 6/4/2015   | XX   | SWXXXX32EA | 0.008 U         | 3.47            |                | 0.256        | 1.24              | 0.027             | 1 U               | 1.32           |
|        | 9/3/2015   | XX   | SWXXXX33G5 | 0.008 U         | 4.74            |                | 0.337        | 1.58              | 0.048             | 1 U               | 1.64           |
|        | 11/5/2015  | XX   | SWXXXX35HU | 0.008 U         | 4.72            |                | 0.349        | 1.48              | 0.021             | 1 U               | 1.48           |



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| (PBF#)     | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|------------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|            | 6/16/2016  | XX   | SWXXXX319  | 0.008 U         | 4.7             |                | 0.274        | 1.63              | 0.029             | 1 U               | 1.64           |  |
|            | 9/22/2016  | XX   | SWXXXX333  | 0.008 U         | 5.02            |                | 0.311        | 1.72              | 0.041             | 1 U               | 2.1            |  |
|            | 11/10/2016 | XX   | SWXXXX34H  | 0.008 U         | 4.16            |                | 0.265        | 1.48              | 0.018             | 1 U               | 1.62           |  |
|            | 6/15/2017  | XX   | SWXXXX36C  | 0.008 U         | 5.7             |                | 0.515        | 1.57              | 0.0566            | 1 U               | 1.56           |  |
|            | 8/31/2017  | XX   | SWXXXX386  | 0.008 U         | 5.83            |                | 0.457        | 1.95              | 0.0705            | 1 U               | 1.7            |  |
| <b>SPO</b> |            |      |            |                 |                 |                |              |                   |                   |                   |                |  |
|            | 5/3/2000   | XX   | SPOXX38649 |                 |                 |                | D            |                   |                   |                   | D              |  |
|            | 8/9/2000   | XX   | SPOXX38747 |                 |                 |                | D            |                   |                   |                   | D              |  |
|            | 11/8/2000  | XX   | SPOXX38838 |                 |                 |                | D            |                   |                   |                   | D              |  |
|            | 5/16/2001  | XX   | SPOXX37027 | D               |                 |                | D            |                   | D                 |                   | D              |  |
|            | 7/31/2001  | XX   | SPOXX37103 | D               |                 |                | D            |                   | D                 |                   | D              |  |
|            | 10/23/2001 | XX   | SPOXX37187 | D               |                 |                | D            |                   | D                 |                   | D              |  |
|            | 5/21/2002  | XX   | SPOXX37397 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 7/30/2002  | XX   | SPOXX37467 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 10/22/2002 | XX   | SPOXX37551 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 6/23/2003  | XX   | SPOXX37795 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 8/13/2003  | XX   | SPOXX37846 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 10/20/2003 | XX   | SPOXX37914 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 5/6/2004   | XX   | SPOXX38113 | 0.005 U         | 27              |                | 0.94         | 3.3               | 0.14              | 5.2               | 3.9            |  |
|            | 7/27/2004  | XX   | SPOXX38195 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 10/25/2004 | XX   | SPOXX38285 | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 5/12/2005  | XX   | SWSPOM01A  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 7/25/2005  | XX   | SWSPOM032  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 11/10/2005 | XX   | SWSPOM04E  | 0.005 U         | 36              |                | 1.4          | 4.7               | 0.64              | 4.6               | 4              |  |
|            | 5/2/2006   | XX   | SWSPOM09A  | 0.005 U         | 29              |                | 1.3          | 3.2               | 0.2               | 7                 | 8.7            |  |
|            | 8/3/2006   | XX   | SWSPOM07I  | 0.005 U         | 26              |                | 5.7          | 2.6               | 3.6               | 3.7               | 4.5            |  |
|            | 10/18/2006 | XX   | SWSPOM086  | 0.005 U         | 15              | 2.2 B          | 2.86         | 1.8               | 0.36              | 3.9               | 4.4            |  |
|            | 5/21/2007  | XX   | SWSPOM082  | 0.005 U         | 19              |                | 0.86         | 2.6               | 0.21              | 2.9               | 7.3            |  |
|            | 8/9/2007   | XX   | SWSPOM0CF  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 11/6/2007  | XX   | SWSPOM0E7  | 0.005 U         | 9.8             |                | 0.32         | 1.4               | 0.04              | 2.4               | 2.1            |  |
|            | 6/11/2008  | XX   | SWSPOM06F  | 0.005 U         | 12              |                | 0.91         | 1.4               | 0.17              | 1.6               | 2.1            |  |
|            | 8/18/2008  | XX   | SWSPOM0GJ  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 10/22/2008 | XX   | SWSPOM103  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 5/7/2009   | XX   | SWSPOM123  | 0.005 U         | 18              |                | 0.52         | 2.4               | 0.14              | 2.2               | 5.8            |  |
|            | 8/17/2009  | XX   | SWSPOM127  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 10/27/2009 | XX   | SWSPOM15B  | 0.005 U         | 11              |                | 0.31         | 1.4               | 0.036             | 2.4               | 2.7            |  |
|            | 6/7/2010   | XX   | SWSPOM17C  | 0.005 U         | 12              |                | 1.6          | 1.3               | 0.2               | 1.3               | 5              |  |
|            | 8/18/2010  | XX   | SWSPOM17H  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 10/21/2010 | XX   | SWSPOM1B1  | D               | D               |                | D            | D                 | D                 |                   | D              |  |
|            | 5/18/2011  | XX   | SWXXXX1EA  | 0.005 U         | 13              |                | 0.3          | 1.6               | 0.036             | 1.1               | 3.1            |  |
|            | 8/10/2011  | XX   | SWXXXX1G1  | F6              | F6              |                | F6           | F6                | F6                | F6                | F6             |  |
|            | 11/2/2011  | XX   | SWXXXX1HC  | F6              | F6              |                | F6           | F6                | F6                | F6                | F6             |  |
|            | 5/14/2012  | XX   | SWXXXX1J6  | 0.005 U         | 13              |                | 0.52         | 1.9               | 0.066             | 2.7               | 5.2            |  |
|            | 8/14/2012  | XX   | SWXXXX20J  | F6              | F6              |                | F6           | F6                | F6                | F6                | F6             |  |
|            | 10/29/2012 | XX   | SWXXXX32D  | 0.005 U         | 14              |                | 1            | 1.8               | 0.71              | 3.3               | 5.5            |  |
|            | 5/21/2013  | XX   | SWXXXX0247 | 0.005 U         | 8.4             |                | 2.2          | 1.4               | 0.55              | 1 U               | 3.1            |  |
|            | 7/24/2013  | XX   | SWXXXX06E1 | 0.005 U         | 8.4             |                | 1.8          | 1 U               | 0.39              | 1.1               | 1.2            |  |
|            | 10/1/2013  | XX   | SWXXXX27F  | I               | I               |                | I            | I                 | I                 | I                 | I              |  |
|            | 6/5/2014   | XX   | SWXXXX289  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |



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| (SPO)       | Date       | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |  |
|-------------|------------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|--|
|             | 8/21/2014  | XX   | SW10000283 | I               | I               | I              | I            | I                 | I                 | I                 | I              |  |
|             | 11/13/2014 | XX   | SWXXXXZCH  | 0.008 U         | 9.92            |                | 0.601        | 1.27              | 0.054             | 1.76              | 1.96           |  |
|             | 6/4/2015   | XX   | SWXXXX2ED  | 0.008 U         | 13              |                | 4.35         | 1.89              | 0.666             | 1.11              | 3              |  |
|             | 9/3/2015   | XX   | SWXXXX2G8  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 11/5/2015  | XX   | SWXXXX2I2  | 0.008 U         | 12              |                | 0.36         | 1.5               | 0.047             | 1.54              | 1.9            |  |
|             | 6/16/2016  | XX   | SWXXXX31C  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 9/22/2016  | XX   | SWXXXX336  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 11/10/2016 | XX   | SWXXXX350  | I               | I               |                | I            | I                 | I                 | I                 | I              |  |
|             | 6/15/2017  | XX   | SWXXXX36F  | I               | I               |                | I            | I                 | I                 | I                 | I              |  |
|             | 8/31/2017  | XX   | SWXXXX388  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
| <b>SPON</b> |            |      |            |                 |                 |                |              |                   |                   |                   |                |  |
|             | 5/12/2005  | XX   | SWSPON019  | 0.005           | 84              |                | 6.2          | 14                | 8.7               | 24                | 10             |  |
|             | 7/25/2005  | XX   | SWSPON033  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 11/10/2005 | XX   | SWSPON04F  | 0.005 U         | 110             |                | 1.2          | 21                | 9.3               | 14                | 13             |  |
|             | 5/2/2006   | XX   | SWSPON09B  | 0.005 U         | 81              |                | 3.2          | 18                | 9.9               | 10                | 14             |  |
|             | 8/3/2006   | XX   | SWSPON07J  | 0.005 U         | 200             |                | 1.5          | 61                | 17                | 82                | 36             |  |
|             | 10/18/2006 | XX   | SWSPON067  | 0.005 U         | 50              |                | 1.4 B        | 23                | 6.4               | 20                | 16             |  |
|             | 5/21/2007  | XX   | SWSPON083  | 0.005 U         | 78              |                | 0.56         | 16                | 1.5               | 14                | 14             |  |
|             | 8/9/2007   | XX   | SWSPON0CG  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 11/6/2007  | XX   | SWSPON0EB  | 0.005 U         | 42              |                | 0.73         | 7.1               | 0.82              | 7.6               | 4.1            |  |
|             | 6/11/2008  | XX   | SWSPON0G5  | 0.005 U         | 48              |                | 1.4          | 8.1               | 0.59              | 17                | 5.8            |  |
|             | 8/19/2008  | XX   | SWSPON0H0  | 0.005 U         | 75              |                | 2.6          | 15                | 9.5               | 13                | 8.8            |  |
|             | 10/23/2008 | XX   | SWSPON104  | 0.005 U         | 130             |                | 1.2          | 26                | 8                 | 22                | 16             |  |
|             | 5/7/2009   | XX   | SWSPON124  | 0.005 U         | 77              |                | 0.31         | 23                | 0.4               | 14                | 16             |  |
|             | 8/12/2009  | XX   | SWSPON128  | 0.005 U         | 76              |                | 0.8          | 13                | 1.6               | 6.9               | 7.5            |  |
|             | 10/27/2009 | XX   | SWSPON15C  | 0.005 U         | 70              |                | 0.23         | 11                | 1.6               | 8.4               | 6.9            |  |
|             | 6/7/2010   | XX   | SWSPON17D  | 0.005 U         | 62              |                | 0.42         | 5.6               | 0.8               | 3.8               | 2.7            |  |
|             | 8/18/2010  | XX   | SWSPON17I  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 10/21/2010 | XX   | SWSPON1B2  | 0.005 U         | 81              |                | 0.3          | 19                | 6                 | 11                | 11             |  |
|             | 5/18/2011  | XX   | SWXXXX1EB  | 0.005 U         | 45              |                | 0.16         | 8.9               | 1.1               | 6.8               | 5.8            |  |
|             | 8/10/2011  | XX   | SWXXXX1G2  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 11/2/2011  | XX   | SWXXXX1H0  | 0.0016 U        | 94              |                | 0.42         | 30                | 9.1               | 20                | 19             |  |
|             | 5/14/2012  | XX   | SWXXXX1J7  | 0.005 U         | 37              |                | 0.86         | 8                 | 1.4               | 8.2               | 4.8            |  |
|             | 8/14/2012  | XX   | SWXXXX210  | F6              | F6              |                | F6           | F6                | F6                | F6                | F6             |  |
|             | 10/29/2012 | XX   | SWXXXX22E  | 0.005 U         | 100             |                | 1.3          | 27                | 10                | 21                | 18             |  |
|             | 5/21/2013  | XX   | SWXXXX248  | 0.005 U         | 76              |                | 0.85         | 26                | 3.4               | 18                | 18             |  |
|             | 7/24/2013  | XX   | SWXXXX262  | 0.005 U         | 37              |                | 4.7          | 12                | 4.8               | 8.9               | 5.3            |  |
|             | 10/1/2013  | XX   | SWXXXX27G  | 0.005 U         | 86              |                | 1.3          | 26                | 7.6               | 17                | 16             |  |
|             | 6/5/2014   | XX   | SWXXXX294  | 0.008 U         | 100             |                | 1.39         | 35.2              | 8.36              | 25.4              | 25.2           |  |
|             | 8/21/2014  | XX   | SWXXXX2B4  | 0.008 U         | 56.8            |                | 0.686        | 21.9              | 1.58              | 27.2              | 12.2           |  |
|             | 11/13/2014 | XX   | SWXXXX2C1  | 0.008 U         | 77              |                | 6.89         | 24                | 7.67              | 15.2              | 15.4           |  |
|             | 6/4/2015   | XX   | SWXXXX2EE  | 0.008 U         | 75.3            |                | 8.66         | 24.4              | 8.78              | 14.7              | 20             |  |
|             | 9/3/2015   | XX   | SWXXXX2G9  | 0.008 U         | 105             |                | 3.68         | 34.6              | 16.2              | 18.6              | 24.7           |  |
|             | 11/5/2015  | XX   | SWXXXX323  | 0.008 U         | 73.9            |                | 1.3          | 24.7              | 5.92              | 15.2              | 17.1           |  |
|             | 6/16/2016  | XX   | SWXXXX31D  | 0.008 U         | 89              |                | 0.48         | 31.1              | 3.75              | 18.6              | 30.6           |  |
|             | 9/22/2016  | XX   | SWXXXX337  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |
|             | 11/10/2016 | XX   | SWXXXX351  | 0.008 U         | 196             |                | 0.15         | 36.6              | 0.198             | 11.7              | 13             |  |
|             | 6/15/2017  | XX   | SWXXXX36G  | 0.008 U         | 94              |                | 0.199        | 34.7              | 0.692             | 5.83              | 21.7           |  |
|             | 8/31/2017  | XX   | SWXXXX384  | D               | D               |                | D            | D                 | D                 | D                 | D              |  |

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| (SPOS)     | Date | Type | Sample ID  | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|------------|------|------|------------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
| 5/12/2005  | XX   |      | SWSP0501C  | 0.005           | 58              |                | 25           | 12                | 4.2               | 3.5               | 36             |
| 7/25/2005  | XX   |      | SWSP05034  | 0.005 U         | 27              |                | 6.9          | 8                 | 3.7               | 1 U               | 2              |
| 11/10/2005 | XX   |      | SWSP0504G  | 0.005 U         | 14              |                | 0.08         | 4.8               | 0.05              | 1.6               | 3.2            |
| 5/2/2006   | XX   |      | SWSP0506C  | 0.005 U         | 15              |                | 0.19         | 4.5               | 0.04              | 1.6               | 4.4            |
| 8/3/2006   | XX   |      | SWSP05090  | 0.005 U         | 24              |                | 0.32         | 7                 | 0.22              | 1.4               | 4              |
| 10/18/2006 | XX   |      | SWSP05068  | 0.005 U         | 17              |                | 0.09 B       | 5.3               | 0.04              | 2.6               | 3.9            |
| 5/21/2007  | XX   |      | SWSP05054  | 0.005 U         | 11              |                | 0.051        | 3.9               | 0.011             | 1.4               | 4.7            |
| 8/8/2007   | XX   |      | SWSP0500CH | 0.005 U         | 19              |                | 3.6          | 4.9               | 4.8               | 1 U               | 1.5            |
| 11/6/2007  | XX   |      | SWSP0506E9 | 0.005 U         | 12              |                | 0.06         | 4                 | 0.01              | 1.3               | 4              |
| 11/6/2007  | XD   |      | SWDP4X0F1  | 0.005 U         | 12              |                | 0.05         | 4                 | 0.01              | 1.3               | 4.1            |
| 6/11/2008  | XX   |      | SWSP0506GH | 0.005 U         | 14              |                | 0.23         | 3.6               | 0.12              | 1.6               | 4.7            |
| 8/19/2008  | XX   |      | SWSP0506H1 | 0.005 U         | 24              |                | 1            | 6.9               | 1.3               | 1.3               | 3.8            |
| 10/22/2008 | XX   |      | SWSP05105  | 0.005 U         | 23              |                | 0.15         | 6.2               | 0.17              | 4.9               | 5              |
| 5/7/2009   | XX   |      | SWSP05125  | 0.005 U         | 13              |                | 0.059        | 3.9               | 0.04              | 1.2               | 3.7            |
| 8/12/2009  | XX   |      | SWSP05129  | 0.005 U         | 28              |                | 0.72         | 5.9               | 1.1               | 1.3               | 3.6            |
| 10/27/2009 | XX   |      | SWSP0515D  | 0.005 U         | 11              |                | 0.071        | 3.3               | 0.034             | 1.2               | 3              |
| 6/7/2010   | XX   |      | SWSP0517E  | 0.005 U         | 12              |                | 0.21         | 3.3               | 0.18              | 1.3               | 4              |
| 8/18/2010  | XX   |      | SWSP0517J  | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 10/21/2010 | XX   |      | SWSP051B3  | 0.005 U         | 16              |                | 0.1          | 4.7               | 0.063             | 1                 | 4              |
| 10/21/2010 | XD   |      | SWDP4X187  | 0.005 U         | 16              |                | 0.097        | 4.7               | 0.06              | 1 U               | 3.8            |
| 5/18/2011  | XX   |      | SWXXXX1EC  | 0.005 U         | 10              |                | 0.047        | 3.1               | 0.01 U            | 1.2               | 3.1            |
| 8/10/2011  | XX   |      | SWXXXX1G3  | F6              | F6              |                | F6           | F6                | F6                | F6                | F6             |
| 11/2/2011  | XX   |      | SWXXXX1HE  | 0.0016 U        | 14              |                | 0.08         | 4.4               | 0.041             | 0.84 J            | 3.8            |
| 5/14/2012  | XX   |      | SWXXXX1J8  | 0.005 U         | 12              |                | 0.045        | 3.7               | 0.012             | 1.4               | 3.1            |
| 8/14/2012  | XX   |      | SWXXXX0211 | F6              | F6              |                | F6           | F6                | F6                | F6                | F6             |
| 10/29/2012 | XX   |      | SWXXXX022F | 0.005 U         | 17              |                | 0.076        | 5                 | 0.039             | 1.5               | 4.2            |
| 5/21/2013  | XX   |      | SWXXXX0249 | 0.005 U         | 13              |                | 0.045        | 4                 | 0.029             | 1.3               | 2.9            |
| 7/24/2013  | XX   |      | SWXXXX0263 | 0.005 U         | 14              |                | 0.2          | 4.4               | 0.14              | 1 U               | 2.8            |
| 10/1/2013  | XX   |      | SWXXXX027H | 0.005 U         | 22              |                | 0.26         | 6.8               | 0.24              | 1 U               | 3.5            |
| 6/5/2014   | XX   |      | SWXXXX029B | 0.008 U         | 22.5            |                | 0.175        | 6.63              | 0.507             | 1.55              | 3.73           |
| 8/21/2014  | XX   |      | SWXXXX0285 | 0.008 U         | 21.7            |                | 3.13         | 5.93              | 2.37              | 1 U               | 2.29           |
| 11/13/2014 | XX   |      | SWXXXX026J | 0.008 U         | 11.7            |                | 0.1 U        | 3.95              | 0.0384            | 1.13              | 2.84           |
| 6/4/2015   | XX   |      | SWXXXX02EF | 0.008 U         | 11.2            |                | 0.223        | 3.9               | 0.122             | 1.16              | 2.57           |
| 9/3/2015   | XX   |      | SWXXXX026A | 0.008 U         | 28.8            |                | 7.42         | 7.02              | 5.34              | 1 U               | 3.13           |
| 11/5/2015  | XX   |      | SWXXXX02I4 | 0.008 U         | 12.6            |                | 0.1 U        | 4.2               | 0.046             | 1.02              | 2.73           |
| 6/16/2016  | XX   |      | SWXXXX031E | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 9/22/2016  | XX   |      | SWXXXX0338 | D               | D               |                | D            | D                 | D                 | D                 | D              |
| 11/10/2016 | XX   |      | SWXXXX0352 | 0.008 U         | 27.5            |                | 0.196        | 6.14              | 0.101             | 1.7               | 4              |
| 6/15/2017  | XX   |      | SWXXXX036H | 0.008 U         | 20.5            |                | 0.218        | 4.99              | 0.131             | 1 U               | 3.11           |
| 8/31/2017  | XX   |      | SWXXXX038B | D               | D               |                | D            | D                 | D                 | D                 | D              |

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| (SPOS) | Arsenic<br>mg/L | Calcium<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Potassium<br>mg/L | Sodium<br>mg/L |
|--------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|
|--------|-----------------|-----------------|----------------|--------------|-------------------|-------------------|-------------------|----------------|

Date Type Sample ID

**Notes:**  
TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- B - Compound is found in the associated quality control blank as well as sample.
- D - The sampling location was dry.
- E - Compound exceeded upper level of calibration range and required dilution.
- F6 - No flow. Sample not taken.
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate.
- U - Not Detected above the laboratory reporting limit.

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| (104B) | Date       | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|--------|------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|        | 4/27/2000  | XX   | 104BXX36643 | 0.1 U               | 1 U                 |                                 | 102                               | 186                                  | 16.5            | 63.6                                 | 41                             | 50.5                          | 2.2                    | 2.6              |
|        | 8/1/2000   | XX   | 104BXX36739 | 0.1 U               | 1 U                 |                                 | 95                                | 1                                    | 17.9            | 38.5                                 | 47                             | 50.5                          | 1 U                    | 3.9              |
|        | 10/24/2000 | XX   | 104BXX36823 | 0.1 U               | 1 U                 |                                 | 92                                | 1                                    | 17              | 29.7                                 | 48                             | 50.5                          | 1 U                    | 2.4              |
|        | 5/8/2001   | XX   | 104BXX37019 | 0.1 U               | 1.5                 |                                 | 91                                | 5                                    | 17.4            | 29.9                                 | 48                             | 51                            | 1 U                    | 2.6              |
|        | 7/24/2001  | XX   | 104BXX37096 | 0.1 U               | 1 U                 |                                 | 95                                | 1 U                                  | 18.2            | 32.2                                 | 47                             | 50                            | 1 U                    | 2                |
|        | 10/16/2001 | XX   | 104BXX37180 | 0.1 U               | 1 U                 |                                 | 89                                | 1                                    | 16.4            | 31.5                                 | 46                             | 50                            | 1 U                    | 2.9              |
|        | 5/15/2002  | XX   | 104BXX37391 | 0.1 U               | 1 U                 |                                 | 78                                | 1 U                                  | 18.7            | 31.3                                 | 42                             | 46                            | 1 U                    | 1.5              |
|        | 7/29/2002  | XX   | 104BXX37466 | 0.1 U               | 1 U                 |                                 | 100                               | 1                                    | 17.9            | 32.5                                 | 48                             | 50                            | 1 U                    | 2.2              |
|        | 10/15/2002 | XX   | 104BXX37544 | 0.1 U               | 1 U                 |                                 | 88                                | 1 U                                  | 18.2            | 28.2                                 | 40                             | 42                            | 1 U                    | 2.4              |
|        | 6/19/2003  | XX   | 104BXX37791 | 0.2 U               | 2 U                 |                                 | 80                                | 1 U                                  | 18              | 73                                   | 44                             | 51                            | 1 U                    | 2 U              |
|        | 8/5/2003   | XX   | 104BXX37838 | 0.2 U               | 2 U                 |                                 | 82                                | 1 U                                  | 16              | 68                                   | 48                             | 50                            | 1 U                    | 2 U              |
|        | 10/7/2003  | XX   | 104BXX37901 | 0.2 U               | 2 U                 |                                 | 75                                | 1 U                                  | 17              | 62                                   | 44                             | 50                            | 1                      | 2 U              |
|        | 4/25/2004  | XX   | 104BXX38103 | 0.2 U               | 0.5 U               |                                 | 34                                | 1 U                                  | 18              | 71                                   | 44                             | 50                            | 1                      | 2.7              |
|        | 8/9/2004   | XX   | 104BXX38208 | 0.2 U               | 2 U                 |                                 | 82                                | 1 U                                  | 16              | 62                                   | 47                             | 49                            | 1 U                    | 3                |
|        | 10/11/2004 | XX   | 104BXX38271 | 0.2 U               | 2 U                 |                                 | 78                                | 1 U                                  | 16              | 65                                   | 46                             | 49                            | 1 U                    | 3                |
|        | 5/24/2005  | XX   | GW104B005   | 0.29                | 2 U                 |                                 | 91                                | 1 U                                  | 18              | 57                                   | 46                             | 48                            | 1 U                    | 2                |
|        | 8/1/2005   | XX   | GW104B01H   | 0.2 U               | 2 U                 |                                 | 140                               | 1 U                                  | 15              | 59                                   | 42                             | 45                            | 1 U                    | 2 U              |
|        | 10/25/2005 | XX   | GW104B039   | 0.2 U               | 2 U                 |                                 | 79                                | 1 U                                  | 16              | 67                                   | 49                             | 51                            | 1 U                    | 2 U              |
|        | 5/10/2006  | XX   | GW104B085   | 0.2 U               | 2 U                 |                                 | 70                                | 1 U                                  | 18              | 75                                   | 44                             | 47                            | 1 U                    | 2 U              |
|        | 7/24/2006  | XX   | GW104B06D   | 0.2 U               | 2 U                 |                                 | 77                                | 1 U                                  | 16              | 70                                   | 50                             | 50                            | 1 U                    | 2 U              |
|        | 10/10/2006 | XX   | GW104B061   | 0.2 U               | 2 U                 |                                 | 88                                | 1 U                                  | 16              | 65                                   | 51                             | 52                            | 1 U                    | 2 U              |
|        | 5/10/2007  | XX   | GW104B05H   | 0.9                 | 0.5 U               |                                 | 98                                | 1 U                                  | 15              | 64                                   | 52                             | 54                            | 1 U                    | 2 U              |
|        | 8/6/2007   | XX   | GW104B08A   | 0.2 U               | 0.5 U               |                                 | 78                                | 1 U                                  | 15              | 70                                   | 46                             | 47                            | 1.8                    | 2 U              |
|        | 10/24/2007 | XX   | GW104B002   | 0.2 U               | 0.5 U               |                                 | 100                               | 1 U                                  | 16              | 62                                   | 37                             | 37                            | 1 U                    | 2 U              |
|        | 10/24/2007 | XD   | GWDP2X0EJ   | 0.2 U               | 0.5 U               |                                 | 110                               | 1 U                                  | 16              | 64                                   | 49                             | 49                            | 1 U                    | 2 U              |
|        | 5/28/2008  | XX   | GW104B0FA   | 0.2 U               | 0.5 U               |                                 | 140                               | 1 U                                  | 17              | 65                                   | 53                             | 53                            | 1 U                    | 2 U              |
|        | 8/11/2008  | XX   | GW104B0HA   | 0.2 U               | 0.5 U               |                                 | 79                                | 1 U                                  | 15              | 54                                   | 49                             | 50                            | 1 U                    | 2 U              |
|        | 10/15/2008 | XX   | GW104B0II   | 0.2 U               | 0.5 U               |                                 | 110                               | 1 U                                  | 17              | 57                                   | 48                             | 49                            | 1 U                    | 2 U              |
|        | 10/15/2008 | XD   | GWDP1X105   | 0.2 U               | 0.5 U               |                                 | 100                               | 1 U                                  | 17              | 57                                   | 49                             | 49                            | 1 U                    | 2 U              |
|        | 5/6/2009   | XX   | GW104B10I   | 0.2 U               | 0.5 U               |                                 | 120                               | 0.6 U                                | 18              | 54                                   | 50                             | 50                            | 1 U                    | 2 U              |
|        | 8/4/2009   | XX   | GW104B12I   | 0.2 U               | 0.5 U               |                                 | 100                               | 2 U                                  | 17              | 51                                   | 49                             | 50                            | 1 U                    | 2 U              |
|        | 10/19/2009 | XX   | GW104B146   | 0.2 U               | 0.5 U               |                                 | 35                                | 1 U                                  | 18              | 59                                   | 48                             | 49                            | 1 U                    | 2 U              |
|        | 5/25/2010  | XX   | GW104B167   | 0.2 U               | 0.5 U               |                                 | 91                                | 1 U                                  | 15              | 57                                   | 49                             | 48                            | 1 U                    | 2 U              |
|        | 5/25/2010  | XD   | GWDP1X15J   | 0.2 U               | 0.5 U               |                                 | 98                                | 1 U                                  | 15              | 57                                   | 49                             | 49                            | 1 U                    | 2 U              |
|        | 8/2/2010   | XX   | GW104B188   | 0.2 U               | 0.5 UH              |                                 | 87                                | 1.1 U                                | 17              | 57                                   | 50                             | 50                            | 1 U                    | 2 U              |
|        | 10/12/2010 | XX   | GW104B189   | 0.2 U               | 0.5 U               |                                 | 110                               | 1.1 U                                | 17              | 58                                   | 49                             | 50                            | 1 U                    | 2 U              |
|        | 5/16/2011  | XX   | GW104B1D1   | 0.2 U               | 0.5 U               |                                 | 96                                | 5 U                                  | 18              | 59                                   | 48                             | 48                            | 1 U                    | 2 U              |
|        | 5/16/2011  | XD   | GWXX0015G   | 0.2 U               | 0.5 U               |                                 | 80                                | 5 U                                  | 17              | 59                                   | 47                             | 47                            | 1 U                    | 2 U              |
|        | 8/9/2011   | XX   | GW104B1F9   | 0.08 U              | 0.2 U               |                                 | 79                                | 0.46 U                               | 17              | 59                                   | 50                             | 50                            | 0.57 J                 | 1.3 J            |
|        | 11/3/2011  | XX   | GW104B1H0   | 0.082 U             | 0.2 U               |                                 | 80                                | 0.32 U                               | 17              | 57                                   | 51                             | 51                            | 0.82 J                 | 1.2 J            |
|        | 11/3/2011  | XD   | GWDP2X1HJ   | 0.082 U             | 0.2 U               |                                 | 56                                | 0.32 U                               | 17              | 51                                   | 50                             | 50                            | 0.63 J                 | 1.2 U            |
|        | 5/14/2012  | XX   | GW104B1IE   | 0.2 U               | 0.5 U               |                                 | 64                                | 2.5 U                                | 15              | 57                                   | 47                             | 47                            | 1 U                    | 2 U              |
|        | 5/14/2012  | XD   | GWXX001JC   | 0.2 U               | 0.5 U               |                                 | 70                                | 2.5 U                                | 16              | 59                                   | 47                             | 47                            | 1 U                    | 2 U              |
|        | 8/14/2012  | XX   | GW104B207   | 0.2 U               | 0.25 U              |                                 | 74                                | 2.5 U                                | 15              | 52                                   | 46                             | 46                            | 1 U                    | 1                |
|        | 8/14/2012  | XD   | GWDP1X215   | 0.2 U               | 0.25 U              |                                 | 82                                | 2.7 U                                | 15              | 51                                   | 48                             | 48                            | 1 U                    | 1                |
|        | 10/31/2012 | XX   | GW104B221   | 0.2 U               | 0.25 U              |                                 | 140                               | 2.5 U                                | 15              | 59                                   | 43                             | 43                            | 0.64                   | 1                |
|        | 5/22/2013  | XX   | GW104B23F   | 0.2 U               | 0.25 U              |                                 | 90                                | 2.5 U                                | 17              | 54                                   | 51                             | 51                            | 0.76                   | 1.1              |
|        | 5/22/2013  | XD   | GWDP3X24F   | 0.2 U               | 0.25 U              |                                 | 88                                | 2.5 U                                | 16              | 42                                   | 48                             | 48                            | 0.67                   | 1.2              |

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| Date        | Type | Sample ID   | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|-------------|------|-------------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|             |      |             | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
| 7/23/2013   | XX   | GW104B259   | 0.2 U       | 0.25 U      |                      | 85                     | 2.5 U                  | 16      | 62                     | 51                  | 51                 | 0.6            | 1.1      |
| 10/1/2013   | XX   | GW104B273   | 0.2 U       | 0.25 U      |                      | 75                     | 2.5 U                  | 17      | 57                     | 49                  | 49                 | 0.5 U          | 1.1      |
| 6/4/2014    | XX   | GW104B28H   | 0.16        | 0.05 U      |                      | 100                    | 4 U                    | 18      | 61.4                   | 48                  | 48                 | 1 U            | 2.9      |
| 6/4/2014    | XD   | GWDP3X28H   | 0.1 U       | 0.05 U      |                      | 99                     | 4 U                    | 18      | 61.8                   | 47                  | 47                 | 1 U            | 3.7      |
| 8/19/2014   | XX   | GW104B24B   | 0.1 U       | 0.05 U      |                      | 97                     | 4 U                    | 17      | 63.1                   | 50                  | 50                 | 1 U            | 2.6      |
| 11/1/2014   | XX   | GW104B2C5   | 0.1 U       | 0.05 U      |                      | 92                     | 4 U                    | 17      | 58.8                   | 53                  | 53                 | 1 U            | 2 U      |
| 6/3/2015    | XX   | GW104B2E1   | 0.1 U       | 0.05 U      |                      | 90                     | 4 U                    | 16      | 58.3                   | 47                  | 47                 | 1 U            | 2.5      |
| 6/3/2015    | XD   | GWDP3X2F1   | 0.1 U       | 0.05 U      |                      | 96                     | 4 U                    | 16      | 56.8                   | 46                  | 46                 | 1 U            | 2.6      |
| 9/2/2015    | XX   | GW104B2FG   | 0.1 U       | 0.074       |                      | 87                     | 4 U                    | 16      | 63.5                   | 49                  | 49                 | 1 U            | 2 U      |
| 11/4/2015   | XX   | GW104B2HA   | 0.1 U       | 0.05 U      |                      | 100                    | 4 U                    | 16      | 60.4                   | 50                  | 50                 | 1 U            | 2        |
| 6/14/2016   | XD   | GWDP3X320   | 0.1 U       | 0.088       |                      | 94                     | 4 U                    | 17      | 62                     | 46                  | 46                 | 1 U            | 3.4      |
| 6/14/2016   | XX   | GW104B310   | 0.1 U       | 0.092       |                      | 110                    | 4 U                    | 17      | 59.5                   | 50                  | 50                 | 1 U            | 2 U      |
| 9/20/2016   | XX   | GW104B32E   | 0.1 U       | 0.05 U      |                      | 100                    | 4 U                    | 18      | 62.2                   | 53                  | 53                 | 1 U            | 2.4      |
| 11/8/2016   | XX   | GW104B348   | 0.1 U       | 0.05 U      |                      | 94                     | 4 U                    | 19      | 63                     | 57                  | 57                 | 1 U            | 2.5      |
| 6/14/2017   | XD   | GWDP3X373   | 0.1 U       | 0.082       |                      | 82                     | 4 U                    | 23      | 63.2                   | 44                  | 44                 | 1 U            | 2.9      |
| 6/14/2017   | XX   | GW104B363   | 0.1 U       | 0.11        |                      | 66                     | 4 U                    | 18      | 62.2                   | 49                  | 49                 | 1 U            | 3.1      |
| 8/30/2017   | XX   | GW104B37H   | 0.1 U       | 0.065       |                      | 100                    | 4 U                    | 17      | 62.2                   | 49                  | 49                 | 1 U            | 2.6      |
| <b>107A</b> |      |             |             |             |                      |                        |                        |         |                        |                     |                    |                |          |
| 5/3/2000    | XX   | 107AXX35649 | 0.1 U       | 2           |                      | 757                    | 43                     | 12.9    | 642.7                  | 440                 | 526.2              | 12.9           | 105      |
| 8/10/2000   | XX   | 107AXX35748 | 0.1 U       | 1.3         |                      | 621                    | 1                      | 10.4    | 487                    | 350                 | 452.5              | 6.3            | 75.2     |
| 11/9/2000   | XX   | 107AXX35839 | 0.1 U       | 1.5         |                      | 524                    | 3                      | 8       | 359.1                  | 398                 | 404                | 6.1            | 82.1     |
| 5/16/2001   | XX   | 107AXX37027 | 0.1 U       | 2           |                      | 703                    | 1                      | 12.7    | 522.5                  | 440                 | 470                | 9.6            | 111      |
| 8/1/2001    | XX   | 107AXX37104 | 0.1 U       | 1.4         |                      | 1324                   | 5                      | 11.2    | 1068                   | 1000                | 1020               | 23.3           | 151.4    |
| 10/24/2001  | XX   | 107AXX37188 | 0.1 U       | 1.7         |                      | 1854                   | 7                      | 15.4    | 1548.1                 | 1429                | 1440               | 33.4           | 222      |
| 5/22/2002   | XX   | 107AXX37398 | 0.1 U       | 1.85        |                      | 1811                   | 6                      | 15.4    | 1466.7                 | 1210                | 1378               | 62.6           | 193      |
| 8/2/2002    | XX   | 107AXX37470 | 0.1 U       | 1.8         |                      | 1831                   | 3                      | 10      | 1316                   | 1320                | 1428               | 34.8           | 186.4    |
| 10/23/2002  | XX   | 107AXX37552 | 0.1 U       | 1 U         |                      | 1360                   | 3                      | 14.6    | 1071.3                 | 1100                | 1148               | 24.7           | 118.4    |
| 6/24/2003   | XX   | 107AXX3756  | 0.2 U       | 2 U         |                      | 1400                   | 2                      | 11      | 1200                   | 1000                | 1100               | 24             | 140      |
| 8/13/2003   | XX   | 107AXX37846 | 0.2 U       | 2 U         |                      | 1300                   | 1                      | 9.1     | 1000                   | 970                 | 1000               | 21             | 110      |
| 10/16/2003  | XX   | 107AXX37510 | 0.2 U       | 2 U         |                      | 1100                   | 1 U                    | 9.5     | 1000                   | 900                 | 950                | 18             | 98       |
| 5/13/2004   | XX   | 107AXX38120 | 0.2 U       | 2 U         |                      | 540                    | 1 U                    | 8.4     | 600                    | 420                 | 450                | 6.5            | 47       |
| 8/2/2004    | XX   | 107AXX38201 | 0.2 U       | 2 U         |                      | 440                    | 1 U                    | 9.6     | 420                    | 405                 | 430                | 6              | 36       |
| 10/19/2004  | XX   | 107AXX38279 | 0.2 U       | 2 U         |                      | 480                    | 1 U                    | 9.8     | 460                    | 420                 | 460                | 5.6            | 45       |
| 5/10/2005   | XX   | GW107A006   | 0.2 U       | 2 U         |                      | 910                    | 1 U                    | 10      | 810                    | 500                 | 550                | 6.5            | 100      |
| 7/27/2005   | XX   | GW107A011   | 0.2 U       | 2 U         |                      | 910                    | 1 U                    | 9.5     | 850                    | 615                 | 680                | 11             | 93       |
| 10/27/2005  | XX   | GW107A03A   | 0.2 U       | 2 U         |                      | 610                    | 3                      | 8.8     | 640                    | 530                 | 620                | 7.1            | 57       |
| 5/3/2006    | XX   | GW107A086   | 0.2 U       | 2 U         |                      | 340                    | 1 U                    | 7.7     | 410                    | 350                 | 370                | 4              | 26       |
| 8/1/2006    | XX   | GW107A08E   | 0.24        | 2 U         |                      | 300                    | 1 U                    | 8.6     | 310                    | 270                 | 290                | 3.2            | 17       |
| 10/25/2006  | XX   | GW107A052   | 0.2 U       | 2 U         |                      | 280                    | 1 U                    | 8.4     | 200                    | 240                 | 260                | 2.9            | 14       |
| 5/8/2007    | XX   | GW107A08F   | 0.5 U       | 0.5 U       |                      | 310                    | 1 U                    | 7.5     | 290                    | 290                 | 310                | 1.5            | 15       |
| 5/8/2007    | XD   | GWDP3X06C   | 0.5 U       | 0.5 U       |                      | 290                    | 1 U                    | 7.4     | 270                    | 310                 | 310                | 1.5            | 15       |
| 8/7/2007    | XX   | GW107A08B   | 0.2 U       | 0.5 U       |                      | 430                    | 1.2                    | 6.5     | 340                    | 280                 | 320                | 11             | 22       |
| 10/31/2007  | XX   | GW107A0D3   | 0.2 U       | 0.5 U       |                      | 510                    | 1 U                    | 6.9     | 480                    | 390                 | 420                | 6.3            | 48       |
| 5/28/2008   | XX   | GW107A08F   | 0.2 U       | 0.5 U       |                      | 500                    | 1 U                    | 8.4     | 430                    | 360                 | 380                | 5.1            | 41       |
| 8/18/2008   | XX   | GW107A04B   | 0.2 U       | 0.5 U       |                      | 440                    | 1 U                    | 7.3     | 310                    | 350                 | 380                | 5.5            | 22       |
| 10/23/2008  | XX   | GW107A01J   | 0.2 U       | 0.5 U       |                      | 330                    | 1 U                    | 7       | 310                    | 270                 | 290                | 5.2            | 23       |
| 5/12/2009   | XX   | GW107A10J   | 0.2 U       | 0.5 U       |                      | 300                    | 0.6 U                  | 6.9     | 240                    | 250                 | 270                | 3.9            | 15       |
| 5/12/2009   | XD   | GWDP3X10C   | 0.2 U       | 0.5 U       |                      | 300                    | 0.6 U                  | 7       | 260                    | 270                 | 270                | 2.2            | 15       |
| 8/11/2009   | XX   | GW107A12J   | 0.2 U       | 0.5 U       |                      | 320                    | 0.6 U                  | 7.4     | 270                    | 270                 | 290                | 4.2            | 17       |

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REPORT PREPARED: 10/4/2017 10:32  
 FOR: Dolby Landfill

| (107A) | Date       | Type | Sample ID | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|--------|------------|------|-----------|---------------------|---------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|        | 10/25/2009 | XX   | GW107A147 | 0.2 U               | 0.5 U               |                                 | 400                               | 1 U                               | 6.4             | 260                                  | 270                            | 290                           | 4.3                    | 37               |
|        | 6/2/2010   | XX   | GW107A168 | 0.2 U               | 0.5 U               |                                 | 310                               | 1 U                               | 6.2             | 280                                  | 245                            | 260                           | 6.1                    | 20               |
|        | 8/5/2010   | XX   | GW107A185 | 0.2 U               | 0.5 U               |                                 | 360                               | 1.1 U                             | 5.9             | 300                                  | 290                            | 320                           | 4.2                    | 25               |
|        | 8/5/2010   | XD   | GWDP3A182 | 0.2 U               | 0.5 U               |                                 | 360                               | 1 U                               | 6               | 310                                  |                                | 320                           | 2.7                    | 25               |
|        | 10/18/2010 | XX   | GW107A19H | 0.2 U               | 0.5 U               |                                 | 580                               | 1.2 U                             | 6.7             | 390                                  | 450                            | 480                           | 13                     | 57               |
|        | 5/18/2011  | XX   | GW107A1D8 | 0.2 U               | 0.5 U               |                                 | 680                               | 5 U                               | 7.3             | 440                                  | 550                            | 550                           | 16                     | 83               |
|        | 8/9/2011   | XX   | GW107A1EJ | 0.08 U              | 0.2 U               |                                 | 450                               | 0.7 U                             | 6               | 260                                  | 380                            | 380                           | 9                      | 40               |
|        | 11/2/2011  | XX   | GW107A1GA | 0.082 U             | 0.2 U               |                                 | 410                               | 0.32 U                            | 6               | 300                                  | 360                            | 360                           | 6.9                    | 36               |
|        | 5/17/2012  | XX   | GW107A1H  | 0.2 U               | 0.09 U              |                                 | 418                               | 2.5 U                             | 6.4             | 380                                  | 420                            | 420                           | 6.81                   | 54               |
|        | 8/14/2012  | XX   | GW107A1JH | 0.2 U               | 0.25 U              |                                 | 720                               | 2.6 U                             | 5               | 430                                  | 590                            | 590                           | 11.1                   | 60               |
|        | 10/31/2012 | XX   | GW107A21B | 0.2 U               | 0.25 U              |                                 | 680                               | 2.5 U                             | 4.9             | 490                                  | 540                            | 540                           | 9.3                    | 62               |
|        | 5/21/2013  | XX   | GW107A235 | 0.2 U               | 0.25 U              |                                 | 740                               | 2.5 U                             | 6.2             | 510                                  | 580                            | 580                           | 10                     | 77               |
|        | 7/22/2013  | XX   | GW107A24J | 0.2 U               | 0.25 U              |                                 | 710                               | 2.5 U                             | 5.8             | 440                                  | 500                            | 500                           | 7.6                    | 58               |
|        | 10/1/2013  | XX   | GW107A26D | 0.2 U               | 0.25 U              |                                 | 580                               | 2.5 U                             | 5.4             | 390                                  | 500                            | 500                           | 6.8                    | 45               |
|        | 6/4/2014   | XX   | GW107A287 | 0.1 U               | 0.05 U              |                                 | 320                               | 4 U                               | 12              | 222                                  | 250                            | 250                           | 1.7                    | 24               |
|        | 8/19/2014  | XX   | GW107A2A1 | 0.1 U               | 0.05 U              |                                 | 680                               | 4.8                               | 8.1             | 386                                  | 560                            | 560                           | 6.6                    | 47               |
|        | 11/12/2014 | XX   | GW107A28F | 0.16                | 0.05 U              |                                 | 780                               | 4 U                               | 6.5             | 485                                  | 560                            | 560                           | 8                      | 47               |
|        | 6/3/2015   | XX   | GW107A20B | 0.1 U               | 0.05 U              |                                 | 540                               | 4 U                               | 7.3             | 509                                  | 430                            | 430                           | 13                     | 72               |
|        | 9/2/2015   | XX   | GW107A2E6 | 0.1                 | 0.05 U              |                                 | 710                               | 4 U                               | 6.9             | 476                                  | 590                            | 590                           | 11                     | 46               |
|        | 11/4/2015  | XX   | GW107A2H0 | 0.11                | 0.05 U              |                                 | 780                               | 4 U                               | 1 U             | 535                                  | 670                            | 670                           | 11                     | 45               |
|        | 6/15/2016  | XX   | GW107A30A | 0.1 U               | 0.05 U              |                                 | 420                               | 4 U                               | 6.6             | 315                                  | 330                            | 330                           | 4.1                    | 19               |
|        | 8/20/2016  | XX   | GW107A32A | 0.83                | 0.05 U              |                                 | 420                               | 4 U                               | 6.6             | 299                                  | 360                            | 360                           | 5.2                    | 18               |
|        | 11/8/2016  | XX   | GW107A33H | 2.2                 | 0.05 U              |                                 | 510                               | 4 U                               | 3.5             | 420                                  | 540                            | 540                           | 10                     | 32               |
|        | 6/14/2017  | XX   | GW107A35D | 0.26                | 0.15                |                                 | 930                               | 4 U                               | 1 U             | 867                                  | 900                            | 900                           | 25                     | 88               |
|        | 8/29/2017  | XX   | GW107A377 | 0.59                | 0.05 U              |                                 | 930                               | 4                                 | 1 U             | 720                                  | 840                            | 840                           | 17                     | 57               |

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|  |            |    |              |       |       |  |      |     |      |        |       |        |      |      |
|--|------------|----|--------------|-------|-------|--|------|-----|------|--------|-------|--------|------|------|
|  | 4/27/2000  | XX | 202AR0036843 | 2.42  | 2.2   |  | 1046 | 17  | 7    | 984.8  | 820   | 985.8  | 15.1 | 38.4 |
|  | 8/2/2000   | XX | 202AR0036740 | 2.21  | 1.7   |  | 1095 | 4   | 7.5  | 958.6  | 520   | 1056.5 | 14.7 | 35.6 |
|  | 10/24/2000 | XX | 202AR0036823 | 1.22  | 2.7   |  | 1043 | 3   | 6    | 933.3  | 950   | 1090.8 | 18.2 | 38.1 |
|  | 5/9/2001   | XX | 202AR0037020 | 1.69  | 2.7   |  | 1128 | 2   | 7.9  | 944.2  | 1000  | 1050   | 14.1 | 41.2 |
|  | 7/24/2001  | XX | 202AR0037066 | 0.784 | 1 U   |  | 1142 | 2   | 7.5  | 946.8  | 1020  | 1075   | 13.6 | 27.9 |
|  | 10/16/2001 | XX | 202AR0037180 | 1.37  | 1 U   |  | 1176 | 2   | 2.5  | 1126   | 1105  | 1110   | 12.6 | 37.7 |
|  | 5/16/2002  | XX | 202AR0037392 | 1.28  | 1 U   |  | 1135 | 1   | 9.9  | 1061.2 | 990   | 1060   | 13   | 36.8 |
|  | 7/31/2002  | XX | 202AR0037468 | 2.02  | 1 U   |  | 1118 | 3   | 9.7  | 469.3  | 952.5 | 1036   | 15.2 | 28.9 |
|  | 10/16/2002 | XX | 202AR0037545 | 2.14  | 1 U   |  | 1129 | 5   | 12.5 | 943.4  | 1000  | 1064   | 14.9 | 34.2 |
|  | 6/17/2003  | XX | 202AR0037789 | 2.8   | 2 U   |  | 1100 | 2   | 10   | 1100   | 960   | 1000   | 11   | 34   |
|  | 8/6/2003   | XX | 202AR0037839 | 2.6   | 2 U   |  | 1000 | 2   | 8.6  | 1100   | 970   | 1000   | 15   | 24   |
|  | 10/6/2003  | XX | 202AR0037902 | 2.8   | 2 U   |  | 1100 | 2   | 9.4  | 1100   | 920   | 1000   | 14   | 27   |
|  | 4/28/2004  | XX | 202AR0038105 | 1.8   | 2 U   |  | 1100 | 1 U | 8.5  | 1200   | 920   | 1000   | 14   | 26   |
|  | 8/11/2004  | XX | 202AR0038210 | 4.1   | 2 U   |  | 1000 | 3   | 6.4  | 1000   | 930   | 1000   | 14   | 26   |
|  | 10/12/2004 | XX | 202AR0038272 | 3.6   | 2 U   |  | 1000 | 1 U | 7.2  | 1100   | 820   | 1000   | 21   | 23   |
|  | 5/19/2005  | XX | GW202A089    | 3.8   | 2 U   |  | 1100 | 7   | 7.7  | 950    | 900   | 980    | 10   | 31   |
|  | 8/4/2005   | XX | GW202A021    | 4.3   | 2 U   |  | 1000 | 1 U | 5.6  | 890    | 98    | 100    | 11   | 23   |
|  | 10/25/2005 | XX | GW202A03D    | 3.3   | 2 U   |  | 1000 | 6   | 6.4  | 1100   | 940   | 1000   | 13   | 26   |
|  | 5/9/2006   | XX | GW202A089    | 1.4   | 2 U   |  | 1000 | 8.5 | 6.6  | 1700   | 1000  | 1000   | 13   | 27   |
|  | 7/25/2006  | XX | GW202A06H    | 3.6   | 2 U   |  | 1000 | 2.6 | 6.3  | 1300   | 820   | 860    | 13   | 21   |
|  | 10/19/2006 | XX | GW202A055    | 3.8   | 2 U   |  | 1000 | 1.7 | 5.3  | 1000   | 960   | 1000   | 12   | 22   |
|  | 5/10/2007  | XX | GW202A0A1    | 3.6   | 0.5 U |  | 1000 | 3.1 | 5.1  | 1100   | 1040  | 1100   | 8.4  | 25   |
|  | 8/6/2007   | XX | GW202A0BE    | 4.8   | 0.5 U |  | 1000 | 1.8 | 4.4  | 1200   | 960   | 1000   | 47   | 23   |

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| (202AR) | Date       | Type | Sample ID  | Amonia (N) mg/L | Nitrate (N) mg/L | Phosphate Phosphorus mg/L | Total Dissolved Solids mg/L | Total Suspended Solids mg/L | Sulfate mg/L | Ca-mg Hardness (CaCO3) mg/L | Bicarbonate (CaCO3) mg/L | Alkalinity (CaCO3) mg/L | Organic Carbon mg/L | Chloride mg/L |
|---------|------------|------|------------|-----------------|------------------|---------------------------|-----------------------------|-----------------------------|--------------|-----------------------------|--------------------------|-------------------------|---------------------|---------------|
|         | 10/25/2007 | XX   | GW202A006  | 2               | 0.5 U            |                           | 1000                        | 3.7                         | 5.4          | 1400                        | 920                      | 1000                    | 18                  | 24            |
|         | 5/29/2008  | XX   | GW202A00E  | 2.1             | 0.5 U            |                           | 990                         | 1 U                         | 5.3          | 1000                        | 920                      | 1000                    | 11                  | 23            |
|         | 8/12/2008  | XX   | GW202A00HE | 1.9             | 0.5 U            |                           | 1000                        | 1.4                         | 5.5          | 850                         | 920                      | 1000                    | 15                  | 19            |
|         | 8/12/2008  | XD   | GWDP1X0R2  | 1.8             | 0.5 U            |                           | 1000                        | 1.1                         | 5.4          | 900                         |                          | 1000                    | 15                  | 20            |
|         | 10/16/2008 | XX   | GW202A00J2 | 1.7             | 0.5 U            |                           | 950                         | 1.9                         | 5.6          | 830                         | 950                      | 990                     | 11                  | 21            |
|         | 5/4/2009   | XX   | GW202A112  | 2.9             | 0.5 U            |                           | 1000                        | 0.6 U                       | 5.3          | 1200                        | 940                      | 1000                    | 19                  | 23            |
|         | 8/5/2009   | XX   | GW202A132  | 2.8             | 0.5 U            |                           | 1100                        | 2 U                         | 5.2          | 1300                        | 920                      | 1000                    | 14                  | 24            |
|         | 8/5/2009   | XD   | GWDP1X12A  | 2.7             | 0.5 U            |                           | 1100                        | 2                           | 4.9          | 1300                        |                          | 1000                    | 18                  | 23            |
|         | 10/20/2009 | XX   | GW202A14A  | 2.2             | 0.5 U            |                           | 980                         | 1.9                         | 4.7          | 840                         | 910                      | 970                     | 19                  | 23            |
|         | 5/25/2010  | XX   | GW202A16B  | 2.4             | 0.5 U            |                           | 890                         | 1.8                         | 4            | 1100                        | 880                      | 920                     | 11                  | 19            |
|         | 8/2/2010   | XX   | GW202A16C  | 2.3             | 0.5 UH           |                           | 930                         | 1.4                         | 4.2          | 1000                        | 920                      | 990                     | 15                  | 22            |
|         | 10/12/2010 | XX   | GW202A1A0  | 2.8             | 0.5 U            |                           | 970                         | 1.7                         | 4.5          | 860                         | 920                      | 990                     | 19                  | 23            |
|         | 5/17/2011  | XX   | GW202A1DJ  | 2.1             | 0.5 U            |                           | 980                         | 5 U                         | 3.8          | 920                         | 920                      | 920                     | 20                  | 26            |
|         | 8/10/2011  | XX   | GW202A1FA  | 2.7             | 0.2 U            |                           | 910                         | 2.4 J                       | 5.2          | 870                         | 920                      | 920                     | 16                  | 23            |
|         | 8/10/2011  | XD   | GWDP1X1G7  | 2.6             | 0.2 U            |                           | 890                         | 2.8 J                       | 4.3          | 860                         | 950                      | 950                     | 16                  | 22            |
|         | 1/3/2011   | XX   | GW202A1H1  | 2.9             | 0.2 U            |                           | 960                         | 2.7                         | 5.8          | 820                         | 990                      | 990                     | 16                  | 22            |
|         | 5/16/2012  | XX   | GW202A1IF  | 2.6             | 0.5 U            |                           | 940                         | 2.5 U                       | 1 U          | 820                         | 860                      | 860                     | 11.1                | 20            |
|         | 8/15/2012  | XX   | GW202A238  | 2.9             | 0.25 U           |                           | 920                         | 2.5 U                       | 4.3          | 770                         | 890                      | 890                     | 12.4                | 17            |
|         | 10/31/2012 | XX   | GW202A232  | 3.4             | 0.25 U           |                           | 940                         | 2.5                         | 4.1          | 840                         | 860                      | 960                     | 12                  | 18            |
|         | 5/20/2013  | XX   | GW202A23G  | 2.7             | 0.25 U           |                           | 950                         | 2.5 U                       | 4.4          | 780                         | 930                      | 930                     | 11                  | 18            |
|         | 7/23/2013  | XX   | GW202A25A  | 2.9             | 0.25 U           |                           | 920                         | 2.5 U                       | 4.2          | 790                         | 890                      | 890                     | 10                  | 16            |
|         | 10/2/2013  | XX   | GW202A274  | 3.1             | 0.25 U           |                           | 910                         | 2.6                         | 4.3          | 790                         | 930                      | 930                     | 10                  | 16            |
|         | 6/3/2014   | XX   | GW202A28I  | 3.4             | 0.05 U           |                           | 940                         | 4 U                         | 1 U          | 810                         | 990                      | 890                     | 8.9                 | 18            |
|         | 8/19/2014  | XX   | GW202A2AC  | 3.8             | 0.05 U           |                           | 940                         | 4 U                         | 1 U          | 812                         | 910                      | 910                     | 9                   | 17            |
|         | 11/12/2014 | XX   | GW202A20E  | 4.1             | 0.05 U           |                           | 950                         | 4 U                         | 1 U          | 846                         | 940                      | 940                     | 9.1                 | 18            |
|         | 6/2/2015   | XX   | GW202A2E2  | 3.3             | 0.05 U           |                           | 960                         | 4.8                         | 1 U          | 813                         | 880                      | 880                     | 8.9                 | 22            |
|         | 9/2/2015   | XX   | GW202A2FH  | 3.6             | 0.05 U           |                           | 910                         | 4.8                         | 1 U          | 864                         | 870                      | 870                     | 9.8                 | 18            |
|         | 1/3/2015   | XX   | GW202A2HB  | 3.5             | 0.05 U           |                           | 950                         | 4 U                         | 1.6          | 839                         | 930                      | 930                     | 9.6                 | 18            |
|         | 6/14/2016  | XX   | GW202A311  | 3.1             | 0.05 U           |                           | 900                         | 4.4                         | 1 U          | 815                         | 830                      | 830                     | 7.5                 | 17            |
|         | 9/22/2016  | XX   | GW202A32F  | 3.5             | 0.05 U           |                           | 900                         | 4 U                         | 1 U          | 800                         | 810                      | 810                     | 8.6                 | 18            |
|         | 1/19/2016  | XX   | GW202A349  | 3.5             | 0.05 U           |                           | 840                         | 4 U                         | 1 U          | 818                         | 900                      | 900                     | 9.7                 | 16            |
|         | 6/13/2017  | XX   | GW202A354  | 3.6             | 0.05 U           |                           | 920                         | 4 U                         | 1 U          | 822                         | 870                      | 870                     | 9.4                 | 18            |
|         | 8/30/2017  | XX   | GW202A37I  | 3.7             | 0.05 U           |                           | 900                         | 4 U                         | 1 U          | 801                         | 880                      | 880                     | 8.9                 | 16            |

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|  |            |    |             |       |     |  |      |     |      |        |       |        |      |      |
|--|------------|----|-------------|-------|-----|--|------|-----|------|--------|-------|--------|------|------|
|  | 4/27/2000  | XX | 202BXX36643 | 1.9   | 1.4 |  | 539  | 247 | 6.7  | 478.6  | 410   | 474.7  | 10.4 | 20.6 |
|  | 8/2/2000   | XX | 202BXX36740 | 3     | 1.7 |  | 986  | 7   | 7    | 840.3  | 810   | 923.1  | 19.2 | 35.5 |
|  | 10/24/2000 | XX | 202BXX36823 | 2.52  | 2.8 |  | 1241 | 56  | 5.5  | 862.4  | 1100  | 1198.9 | 24.6 | 55.3 |
|  | 5/9/2001   | XX | 202BXX37020 | 1.35  | 2.2 |  | 752  | 6   | 8.2  | 599.7  | 660   | 692.5  | 13.4 | 33.9 |
|  | 7/25/2001  | XX | 202BXX37097 | 0.424 | 1 U |  | 1200 | 10  | 5.8  | 1001.5 | 1130  | 1130   | 15.2 | 37.5 |
|  | 10/16/2001 | XX | 202BXX37180 | 1.04  | 3.2 |  | 1021 | 8   | 14.4 | 779.5  | 904   | 910    | 11.8 | 42.2 |
|  | 5/16/2002  | XX | 202BXX37382 | 1.15  | 1 U |  | 665  | 1   | 9.1  | 648.8  | 530   | 635    | 10.1 | 28.3 |
|  | 7/31/2002  | XX | 202BXX37468 | 1.71  | 1 U |  | 1008 | 1   | 15.2 | 879.5  | 847.5 | 916    | 17.2 | 33.5 |
|  | 10/16/2002 | XX | 202BXX37545 | 1.47  | 1.7 |  | 1039 | 15  | 17.3 | 893.2  | 950   | 952    | 17.2 | 37.8 |
|  | 6/17/2003  | XX | 202BXX37789 | 2     | 2 U |  | 670  | 20  | 10   | 350    | 590   | 640    | 11   | 23   |
|  | 8/6/2003   | XX | 202BXX37839 | 2.1   | 2 U |  | 820  | 1 U | 12   | 930    | 720   | 750    | 15   | 23   |
|  | 10/18/2003 | XX | 202BXX37902 | 2.8   | 4.4 |  | 920  | 1 U | 12   | 860    | 780   | 830    | 16   | 27   |
|  | 4/28/2004  | XX | 202BXX38105 | 1.8   | 2 U |  | 630  | 1 U | 8.9  | 730    | 540   | 560    | 11   | 22   |
|  | 8/11/2004  | XX | 202BXX38210 | 4.6   | 2 U |  | 870  | 1 U | 9.7  | 990    | 880   | 960    | 17   | 30   |
|  | 10/12/2004 | XX | 202BXX38272 | 4.9   | 2 U |  | 1000 | 1 U | 9    | 1100   | 920   | 1000   | 33   | 31   |

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| (202B)      | Date       | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|             | 5/19/2005  | XX   | GW202800A   | 2.6                 | 2 U                 |                                 | 510                               | 4                                    | 6.5             | 530                                  | 440                            | 480                           | 7.1                    | 15               |
|             | 8/4/2005   | XX   | GW2028022   | 4                   | 2 U                 |                                 | 770                               | 22                                   | 8               | 720                                  | 680                            | 710                           | 13                     | 9.4              |
|             | 10/25/2005 | XX   | GW202803E   | 2.3                 | 2 U                 |                                 | 680                               | 22                                   | 7.2             | 580                                  | 680                            | 730                           | 12                     | 25               |
|             | 5/9/2006   | XX   | GW202809A   | 0.2 U               | 2 U                 |                                 | 500                               | 5                                    | 5.7             | 590                                  | 470                            | 500                           | 10                     | 14               |
|             | 7/25/2006  | XX   | GW202806H   | 3.8                 | 2 U                 |                                 | 560                               | 21                                   | 6.2             | 690                                  | 540                            | 570                           | 11                     | 17               |
|             | 10/19/2006 | XX   | GW2028056   | 2.8                 | 2 U                 |                                 | 810                               | 43                                   | 6               | 830                                  | 780                            | 810                           | 14                     | 22               |
|             | 5/10/2007  | XX   | GW20280A2   | 2.2                 | 0.5 U               |                                 | 500                               | 17                                   | 4.3             | 490                                  | 520                            | 550                           | 4.9                    | 12               |
|             | 5/10/2007  | XD   | GWDP100EA   | 2.4                 | 0.5 U               |                                 | 510                               | 51                                   | 4.4             | 480                                  | 540                            | 540                           | 4.6                    | 12               |
|             | 8/6/2007   | XX   | GW202806F   | 5.4                 | 0.5 U               |                                 | 770                               | 540                                  | 4.9             | 800                                  | 740                            | 770                           | 47                     | 21               |
|             | 10/25/2007 | XX   | GW20280D7   | 1.2                 | 1.2                 |                                 | 680                               | 32                                   | 6.4             | 640                                  | 640                            | 680                           | 14                     | 20               |
|             | 5/29/2008  | XX   | GW20280FF   | 1.6                 | 0.5 U               |                                 | 440                               | 9.7                                  | 5.3             | 460                                  | 440                            | 460                           | 12                     | 9.6              |
|             | 8/26/2008  | XX   | GW20280HF   | 1.8                 | 0.5 U               |                                 | 470                               | 19                                   | 4.9             | 410                                  | 460                            | 480                           | 8.1                    | 11               |
|             | 10/16/2008 | XX   | GW20280J3   | 1.9                 | 0.5 U               |                                 | 640                               | 22                                   | 5.8             | 480                                  | 640                            | 670                           | 16                     | 18               |
|             | 5/4/2009   | XX   | GW2028113   | 2.1                 | 10                  |                                 | 480                               | 41                                   | 3.3             | 580                                  | 430                            | 460                           | 9                      | 44               |
|             | 8/5/2009   | XX   | GW2028133   | 2.4                 | 0.5 U               |                                 | 490                               | 9.6                                  | 4.3             | 630                                  | 450                            | 480                           | 8.6                    | 12               |
|             | 10/20/2009 | XX   | GW202814B   | 1.9                 | 0.5 U               |                                 | 640                               | 1 U                                  | 5.4             | 480                                  | 660                            | 700                           | 16                     | 21               |
|             | 5/28/2010  | XX   | GW202816C   | 1.9                 | 0.5 U               |                                 | 480                               | 12                                   | 4.3             | 490                                  | 470                            | 500                           | 12                     | 13               |
|             | 8/2/2010   | XX   | GW202818D   | 2.7                 | 0.5 UH              |                                 | 680                               | 46                                   | 4.8             | 170                                  | 670                            | 700                           | 13                     | 19               |
|             | 10/12/2010 | XX   | GW20281A1   | 0.2 U               | 2.6                 |                                 | 570                               | 2.8                                  | 4.9             | 440                                  | 480                            | 500                           | 12                     | 15               |
|             | 5/17/2011  | XX   | GW20281E0   | 1.1                 | 0.5 U               |                                 | 380                               | 4.2 U                                | 4.7             | 240                                  | 370                            | 370                           | 7.5                    | 9.6              |
|             | 8/10/2011  | XX   | GW20281FB   | 2.1                 | 0.2 U               |                                 | 690                               | 4.6                                  | 7.6             | 550                                  | 720                            | 720                           | 15                     | 22               |
|             | 11/3/2011  | XX   | GW20281H2   | 1.8                 | 0.2 U               |                                 | 480                               | 4.2                                  | 6.5             | 420                                  | 500                            | 500                           | 11                     | 11               |
|             | 5/16/2012  | XX   | GW20281IG   | 1.5                 | 0.5 U               |                                 | 390                               | 5                                    | 4.9             | 360                                  | 400                            | 400                           | 5.66                   | 7.7              |
|             | 8/15/2012  | XX   | GW2028209   | 2.3                 | 0.25 U              |                                 | 650                               | 2.5 U                                | 5.7             | 580                                  | 660                            | 660                           | 10.5                   | 15               |
|             | 10/31/2012 | XX   | GW2028223   | 1.2                 | 0.25 U              |                                 | 380                               | 8.8                                  | 3.8             | 400                                  | 400                            | 400                           | 8.4                    | 8.3              |
|             | 5/20/2013  | XX   | GW202823H   | 1.4                 | 0.25 U              |                                 | 430                               | 14                                   | 4.3             | 350                                  | 420                            | 420                           | 5.9                    | 8.3              |
|             | 7/23/2013  | XX   | GW202825B   | 1.8                 | 0.25 U              |                                 | 460                               | 19                                   | 4.4             | 400                                  | 480                            | 480                           | 6.7                    | 9.6              |
|             | 10/2/2013  | XX   | GW2028275   | 2.3                 | 0.25 U              |                                 | 550                               | 4.5                                  | 4.5             | 410                                  | 580                            | 580                           | 7.4                    | 12               |
|             | 6/3/2014   | XX   | GW202828J   | 2                   | 0.05 U              |                                 | 490                               | 16                                   | 4               | 383                                  | 460                            | 460                           | 4.6                    | 12               |
|             | 8/19/2014  | XX   | GW20282AD   | 3.3                 | 0.05 U              |                                 | 760                               | 84                                   | 1 U             | 644                                  | 730                            | 730                           | 8.5                    | 17               |
|             | 11/1/2014  | XX   | GW20282C7   | 2.1                 | 1.2                 |                                 | 710                               | 12                                   | 1.7             | 624                                  | 700                            | 700                           | 7.7                    | 18               |
|             | 6/2/2015   | XX   | GW20282E3   | 1.7                 | 0.05 U              |                                 | 440                               | 26                                   | 6.2             | 347                                  | 390                            | 390                           | 4                      | 10               |
|             | 9/2/2015   | XX   | GW20282F1   | 3.3                 | 0.05 U              |                                 | 760                               | 29                                   | 3.3             | 694                                  | 710                            | 710                           | 9.8                    | 17               |
|             | 11/3/2015  | XX   | GW20282HC   | 2.7                 | 0.1                 |                                 | 620                               | 10                                   | 1.2             | 562                                  | 600                            | 600                           | 7.3                    | 15               |
|             | 6/14/2016  | XX   | GW2028312   | 1.8                 | 0.05 U              |                                 | 480                               | 8                                    | 3.3             | 404                                  | 410                            | 410                           | 4.4                    | 10               |
|             | 9/22/2016  | XX   | GW202832G   |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
|             | 11/9/2016  | XX   | GW202834A   |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
|             | 6/13/2017  | XX   | GW2028355   | 1.6                 | 0.05 U              |                                 | 560                               | 5.6                                  | 8.4             | 472                                  | 480                            | 480                           | 5.4                    | 13               |
|             | 8/30/2017  | XX   | GW202837J   |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
| <b>205A</b> |            |      |             |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
|             | 4/27/2000  | XX   | 205A0036643 | 0.217               | 1.7                 |                                 | 285                               | 6                                    | 8.9             | 222.7                                | 160                            | 189.9                         | 3                      | 30.9             |
|             | 8/2/2000   | XX   | 205A0038740 | 0.348               | 1.8                 |                                 | 435                               | 5                                    | 6.4             | 307.78                               | 280                            | 322.2                         | 4.9                    | 57               |
|             | 10/25/2000 | XX   | 205A0036824 | 0.297               | 2                   |                                 | 351                               | 1                                    | 3.1             | 200.6                                | 230                            | 240.4                         | 4.7                    | 52.8             |
|             | 5/9/2001   | XX   | 205A0037020 | 0.157               | 3                   |                                 | 382                               | 1                                    | 6.3             | 235.2                                | 235                            | 252                           | 5                      | 62.1             |
|             | 7/25/2001  | XX   | 205A0037087 | 0.1 U               | 1 U                 |                                 | 372                               | 1                                    | 8.3             | 249.3                                | 230                            | 253                           | 3.4                    | 48               |
|             | 10/17/2001 | XX   | 205A0037181 | 0.147               | 1 U                 |                                 | 319                               | 1                                    | 4.9             | 237.3                                | 215                            | 232                           | 3.1                    | 54.9             |
|             | 5/15/2002  | XX   | 205A0037391 | 0.184               | 1 U                 |                                 | 510                               | 1 U                                  | 5.3             | 380.9                                | 330                            | 376                           | 5                      | 74.5             |
|             | 8/1/2002   | XX   | 205A0037469 | 0.1 U               | 1 U                 |                                 | 452                               | 3                                    | 7.6             | 292.4                                | 280                            | 309                           | 63.7                   | 53               |
|             | 10/16/2002 | XX   | 205A0037545 | 0.173               | 1 U                 |                                 | 405                               | 3                                    | 5.9             | 274.9                                | 270                            | 296                           | 4.3                    | 59.8             |



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| Date        | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
| 6/19/2003   | XX   | Z05A0037781 | 0.42                | 2 U                 |                                 | 460                               | 4                                 | 11              | 480                                  | 370                            | 390                           | 5.6                    | 57               |
| 8/20/2003   | XX   | Z05A0037853 | 0.34                | 2 U                 |                                 | 320                               | 3                                 | 8.8             | 340                                  | 290                            | 310                           | 5.2                    | 45               |
| 10/9/2003   | XX   | Z05A0037903 | 0.29                | 2 U                 |                                 | 240                               | 1 U                               | 9.4             | 330                                  | 230                            | 250                           | 4.9                    | 41               |
| 4/27/2004   | XX   | Z05A0038104 | 0.2 U               | 2 U                 |                                 | 280                               | 1 U                               | 9.2             | 400                                  | 260                            | 270                           | 7.7                    | 45               |
| 8/12/2004   | XX   | Z05A0038211 | 0.46                | 2 U                 |                                 | 260                               | 1 U                               | 12              | 610                                  | 190                            | 200                           | 3.9                    | 34               |
| 10/14/2004  | XX   | Z05A0038274 | 0.2 U               | 2 U                 |                                 | 330                               | 1 U                               | 9.3             | 330                                  | 230                            | 250                           | 6                      | 47               |
| 5/17/2005   | XX   | GW205A008   | 0.34                | 2 U                 |                                 | 95                                | 1 U                               | 10              | 450                                  | 260                            | 290                           | 4.3                    | 48               |
| 8/4/2005    | XX   | GW205A023   | 0.55                | 2 U                 |                                 | 390                               | 1 U                               | 10              | 440                                  | 230                            | 250                           | 5.7                    | 38               |
| 10/27/2005  | XX   | GW205A03F   | 0.2 U               | 2 U                 |                                 | 320                               | 3.5                               | 8.8             | 410                                  | 280                            | 310                           | 4.5                    | 42               |
| 5/9/2006    | XX   | GW205A08B   | 0.2 U               | 2 U                 |                                 | 400                               | 3.5                               | 11              | 480                                  | 340                            | 360                           | 4.4                    | 40               |
| 7/25/2006   | XX   | GW205A06J   | 0.3                 | 2 U                 |                                 | 540                               | 3                                 | 12              | 560                                  | 480                            | 500                           | 5.7                    | 43               |
| 10/23/2006  | XX   | GW205A067   | 0.35                | 2 U                 |                                 | 370                               | 2                                 | 9.4             | 330                                  | 270                            | 290                           | 3.3                    | 35               |
| 5/14/2007   | XX   | GW205A0A3   | 0.2 U               | 2 U                 |                                 | 520                               | 3.5                               | 11              | 460                                  | 480                            | 500                           | 2.2                    | 39               |
| 8/16/2007   | XX   | GW205A0B6   | 0.5 U               | 0.5 U               |                                 | 480                               | 1.7                               | 9               | 410                                  | 380                            | 40                            | 14                     | 37               |
| 8/16/2007   | XD   | GWDP1A0EE   | 0.5 U               | 0.5 U               |                                 | 480                               | 1.8                               | 9.2             | 380                                  | 330                            | 380                           | 9.8                    | 37               |
| 10/25/2007  | XX   | GW205A0D8   | 0.2 U               | 0.5 U               |                                 | 400                               | 1.9                               | 9.7             | 400                                  | 330                            | 350                           | 4.2                    | 39               |
| 5/29/2008   | XX   | GW205A0FG   | 0.2 U               | 0.5 U               |                                 | 530                               | 1.9                               | 11              | 510                                  | 470                            | 500                           | 7.8                    | 36               |
| 8/12/2008   | XX   | GW205A0HG   | 0.2 U               | 0.5 U               |                                 | 550                               | 2.1                               | 11              | 450                                  | 480                            | 500                           | 4.9                    | 33               |
| 10/16/2008  | XX   | GW205A0J4   | 0.2 U               | 0.5 U               |                                 | 470                               | 1.5                               | 11              | 410                                  | 420                            | 440                           | 5.8                    | 32               |
| 10/16/2008  | XD   | GWDP2A107   | 0.2 U               | 0.5 U               |                                 | 480                               | 2.3                               | 12              | 410                                  | 440                            | 440                           | 5.3                    | 32               |
| 5/4/2009    | XX   | GW205A114   | 0.2 U               | 10                  |                                 | 530                               | 2.9                               | 33              | 520                                  | 425                            | 450                           | 5.8                    | 44               |
| 8/5/2009    | XX   | GW205A134   | 0.2 U               | 0.5 U               |                                 | 530                               | 2 U                               | 11              | 560                                  | 440                            | 470                           | 4.9                    | 33               |
| 10/20/2009  | XX   | GW205A14C   | 0.2 U               | 0.5 U               |                                 | 430                               | 1 U                               | 12              | 350                                  | 360                            | 380                           | 4.6                    | 33               |
| 5/26/2010   | XX   | GW205A16D   | 0.2 U               | 0.5 U               |                                 | 480                               | 1.4                               | 10              | 480                                  | 390                            | 410                           | 5.4                    | 29               |
| 5/26/2010   | XD   | GWDP2A180   | 0.2 U               | 0.5 U               |                                 | 460                               | 2                                 | 9.6             | 400                                  | 410                            | 410                           | 5                      | 28               |
| 8/3/2010    | XX   | GW205A18E   | 0.2 U               | 0.5 U               |                                 | 430                               | 2.1                               | 11              | 350                                  | 350                            | 360                           | 3.9                    | 33               |
| 10/13/2010  | XX   | GW205A1A2   | 0.2 U               | 0.5 U               |                                 | 360                               | 1.2 U                             | 9.9             | 240                                  | 240                            | 260                           | 2.3                    | 34               |
| 5/17/2011   | XX   | GW205A1E1   | 0.2 U               | 0.5 U               |                                 | 440                               | 4.2 U                             | 10              | 380                                  | 380                            | 380                           | 4.1                    | 35               |
| 8/9/2011    | XX   | GW205A1FC   | 0.08 U              | 0.2 U               |                                 | 450                               | 1.5 J                             | 10              | 250                                  | 380                            | 380                           | 4                      | 39               |
| 11/3/2011   | XX   | GW205A1H3   | 0.12 J              | 0.2 U               |                                 | 380                               | 1.16 J                            | 10              | 300                                  | 330                            | 330                           | 4                      | 35               |
| 5/16/2012   | XX   | GW205A1I1H  | 0.2 U               | 0.5 U               |                                 | 320                               | 2.5 U                             | 13              | 250                                  | 240                            | 240                           | 2.15                   | 36               |
| 8/16/2012   | XX   | GW205A20A   | 0.2 U               | 0.25 U              |                                 | 380                               | 2.6 U                             | 9.5             | 270                                  | 290                            | 290                           | 3.08                   | 37               |
| 10/30/2012  | XX   | GW205A224   | 0.2 U               | 0.25 U              |                                 | 300                               | 2.5 U                             | 7.8             | 260                                  | 240                            | 240                           | 2.2                    | 37               |
| 5/20/2013   | XX   | GW205A231   | 0.2 U               | 0.25 U              |                                 | 320                               | 2.5 U                             | 9.2             | 210                                  | 230                            | 230                           | 1.7                    | 41               |
| 7/23/2013   | XX   | GW205A25C   | 0.2 U               | 0.25 U              |                                 | 340                               | 2.5 U                             | 8.8             | 240                                  | 230                            | 230                           | 2.2                    | 41               |
| 10/2/2013   | XX   | GW205A276   | 0.2 U               | 0.25 U              |                                 | 270                               | 2.5 U                             | 7.8             | 190                                  | 190                            | 190                           | 1.7                    | 41               |
| 6/3/2014    | XX   | GW205A280   | 0.24                | 0.05 U              |                                 | 310                               | 4 U                               | 8.8             | 188                                  | 190                            | 190                           | 1.4                    | 43               |
| 8/19/2014   | XX   | GW205A2AE   | 0.32                | 0.05 U              |                                 | 340                               | 4 U                               | 7.3             | 234                                  | 200                            | 210                           | 1.5                    | 44               |
| 11/12/2014  | XX   | GW205A2C8   | 0.34                | 0.05 U              |                                 | 280                               | 4 U                               | 8.2             | 216                                  | 200                            | 200                           | 1.4                    | 40               |
| 6/2/2015    | XX   | GW205A2E4   | 0.18                | 0.05 U              |                                 | 300                               | 4 U                               | 8.5             | 211                                  | 200                            | 200                           | 1.4                    | 42               |
| 9/2/2015    | XX   | GW205A2FJ   | 0.35                | 0.05 U              |                                 | 270                               | 4 U                               | 7.9             | 216                                  | 190                            | 190                           | 1.5                    | 39               |
| 11/3/2015   | XX   | GW205A2HD   | 0.37                | 0.05 U              |                                 | 250                               | 4 U                               | 8.2             | 218                                  | 190                            | 190                           | 1.5                    | 43               |
| 6/14/2016   | XX   | GW205A313   | 0.2                 | 0.05 U              |                                 | 310                               | 4 U                               | 9.5             | 233                                  | 200                            | 200                           | 1.4                    | 44               |
| 9/21/2016   | XX   | GW205A32H   | 0.34                | 0.05 U              |                                 | 280                               | 4 U                               | 8.5             | 206                                  | 170                            | 170                           | 2.1                    | 42               |
| 11/9/2016   | XX   | GW205A34B   | 0.32                | 0.05 U              |                                 | 260                               | 4 U                               | 7.7             | 220                                  | 200                            | 200                           | 2                      | 40               |
| 6/13/2017   | XX   | GW205A366   | 0.1 U               | 0.05 U              |                                 | 340                               | 4 U                               | 10              | 220                                  | 200                            | 200                           | 1.4                    | 40               |
| 8/30/2017   | XX   | GW205A380   | 0.19                | 0.05 U              |                                 | 320                               | 4 U                               | 9.3             | 228                                  | 210                            | 210                           | 1.3                    | 40               |
| <b>205B</b> |      |             |                     |                     |                                 |                                   |                                   |                 |                                      |                                |                               |                        |                  |
| 4/27/2000   | XX   | Z05B0036643 | 0.1 U               | 1.3                 |                                 | 215                               | 36                                | 11.5            | 184.1                                | 150                            | 172.7                         | 2.3                    | 3.5              |

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| Date       | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
| 8/2/2000   | XX   | 205BXX36740 | 0.1 U               | 1.1                 |                                 | 226                               | 2                                    | 13.2            | 166.6                                | 160                            | 189.7                         | 2.0                    | 3.4              |
| 10/25/2000 | XX   | 205BXX36824 | 0.1 U               | 1.4                 |                                 | 254                               | 1 U                                  | 11.5            | 168.8                                | 210                            | 214.1                         | 3.4                    | 4.7              |
| 5/9/2001   | XX   | 205BXX37020 | 0.1 U               | 2.3                 |                                 | 413                               | 1                                    | 12.4            | 290.1                                | 360                            | 366                           | 3.5                    | 7.1              |
| 7/25/2001  | XX   | 205BXX37097 | 0.1 U               | 1 U                 |                                 | 295                               | 2                                    | 9.5             | 216.1                                | 229                            | 244                           | 2.7                    | 8.3              |
| 10/17/2001 | XX   | 205BXX37181 | 0.1 U               | 1 U                 |                                 | 418                               | 1 U                                  | 9.8             | 352                                  | 345                            | 364                           | 3                      | 20.5             |
| 5/15/2002  | XX   | 205BXX37391 | 0.1 U               | 1 U                 |                                 | 547                               | 1                                    | 13.2            | 430.3                                | 330                            | 478                           | 4.3                    | 33.6             |
| 8/1/2002   | XX   | 205BXX37469 | 0.1 U               | 1 U                 |                                 | 507                               | 2                                    | 9.6             | 403.9                                | 400                            | 430                           | 90.6                   | 23.1             |
| 10/16/2002 | XX   | 205BXX37545 | 0.1 U               | 1 U                 |                                 | 664                               | 2                                    | 14.6            | 540.7                                | 540                            | 586                           | 6.4                    | 34.4             |
| 6/19/2003  | XX   | 205BXX37781 | 0.2 U               | 2 U                 |                                 | 410                               | 1 U                                  | 12              | 440                                  | 350                            | 370                           | 4.4                    | 13               |
| 8/19/2003  | XX   | 205BXX37852 | 0.2 U               | 2 U                 |                                 | 280                               | 1 U                                  | 11              | 330                                  | 280                            | 300                           | 3                      | 8.6              |
| 10/9/2003  | XX   | 205BXX37903 | 0.2 U               | 2 U                 |                                 | 330                               | 1 U                                  | 11              | 340                                  | 290                            | 310                           | 3.3                    | 7.9              |
| 4/27/2004  | XX   | 205BXX38104 | 0.2 U               | 2 U                 |                                 | 250                               | 1 U                                  | 12              | 260                                  | 220                            | 220                           | 3                      | 8.4              |
| 8/12/2004  | XX   | 205BXX38211 | 0.2 U               | 2 U                 |                                 | 210                               | 1 U                                  | 13              | 220                                  | 195                            | 210                           | 2                      | 6.1              |
| 10/14/2004 | XX   | 205BXX38274 | 0.2 U               | 2 U                 |                                 | 220                               | 1 U                                  | 11              | 230                                  | 210                            | 230                           | 4.5                    | 5.8              |
| 5/17/2005  | XX   | GW205B90C   | 0.2 U               | 2 U                 |                                 | 280                               | 1 U                                  | 12              | 400                                  | 200                            | 220                           | 2.9                    | 6                |
| 8/4/2005   | XX   | GW205B924   | 0.46                | 2 U                 |                                 | 240                               | 1 U                                  | 11              | 170                                  | 155                            | 160                           | 1.5                    | 2.4              |
| 10/27/2005 | XX   | GW205B93G   | 0.2 U               | 2 U                 |                                 | 300                               | 1 U                                  | 12              | 500                                  | 315                            | 340                           | 3.2                    | 6.2              |
| 5/9/2006   | XX   | GW205B96C   | 0.2 U               | 2 U                 |                                 | 200                               | 4                                    | 12              | 330                                  | 195                            | 210                           | 2                      | 2.9              |
| 7/25/2006  | XX   | GW205B970   | 0.2 U               | 2 U                 |                                 | 140                               | 1 U                                  | 11              | 170                                  | 135                            | 140                           | 1.6                    | 2 U              |
| 10/19/2006 | XX   | GW205B988   | 0.2 U               | 2 U                 |                                 | 130                               | 1 U                                  | 9.8             | 110                                  | 110                            | 110                           | 1.2                    | 2 U              |
| 5/14/2007  | XX   | GW205B9A4   | 0.2 U               | 2 U                 |                                 | 260                               | 1 U                                  | 11              | 310                                  | 250                            | 270                           | 1 U                    | 2 U              |
| 8/16/2007  | XX   | GW205B96H   | 0.2 U               | 0.5 U               |                                 | 240                               | 1 U                                  | 10              | 240                                  | 200                            | 220                           | 5.8                    | 2 U              |
| 10/25/2007 | XX   | GW205B929   | 0.2 U               | 0.5 U               |                                 | 210                               | 1 U                                  | 10              | 200                                  | 170                            | 180                           | 2.2                    | 2 U              |
| 5/27/2008  | XX   | GW205B96FH  | 0.2 U               | 0.5 U               |                                 | 240                               | 1 U                                  | 10              | 230                                  | 190                            | 210                           | 2.9                    | 2 U              |
| 5/27/2008  | XD   | GWDP2X0F3   | 0.2 U               | 0.5 U               |                                 | 230                               | 1 U                                  | 10              | 220                                  | 300                            | 320                           | 3.4                    | 2 U              |
| 8/12/2008  | XX   | GW205B90H   | 0.2 U               | 0.5 U               |                                 | 340                               | 1 U                                  | 10              | 280                                  | 120                            | 130                           | 2.1                    | 2 U              |
| 10/16/2008 | XX   | GW205B90J   | 0.2 U               | 0.5 U               |                                 | 160                               | 1 U                                  | 10              | 160                                  | 120                            | 130                           | 2.5                    | 2 U              |
| 5/4/2009   | XX   | GW205B115   | 0.2 U               | 0.5 U               |                                 | 280                               | 0.5 U                                | 10              | 310                                  | 220                            | 230                           | 2.6                    | 2 U              |
| 8/5/2009   | XX   | GW205B135   | 0.2 U               | 0.5 U               |                                 | 160                               | 2 U                                  | 10              | 270                                  | 260                            | 280                           | 2.4                    | 2 U              |
| 10/20/2009 | XX   | GW205B140   | 0.2 U               | 0.5 U               |                                 | 160                               | 1 U                                  | 8.9             | 120                                  | 125                            | 130                           | 1.9                    | 2 U              |
| 10/20/2009 | XD   | GWDP1X15E   | 0.2 U               | 0.5 U               |                                 | 160                               | 1 U                                  | 9.3             | 130                                  | 100                            | 100                           | 1.4                    | 1.2 U            |
| 5/26/2010  | XX   | GW205B16E   | 0.2 U               | 0.5 U               |                                 | 170                               | 1 U                                  | 8.1             | 200                                  | 155                            | 160                           | 2.3                    | 2 U              |
| 8/9/2010   | XX   | GW205B18F   | 0.2 U               | 0.5 U               |                                 | 170                               | 2.5 U                                | 7.8             | 180                                  | 140                            | 150                           | 2.1                    | 2 U              |
| 8/9/2010   | XD   | GWDP1X180   | 0.2 U               | 0.5 U               |                                 | 170                               | 1.1 U                                | 7.9             | 160                                  | 150                            | 150                           | 2.1                    | 2 U              |
| 10/13/2010 | XX   | GW205B1A3   | 0.2 U               | 0.5 U               |                                 | 160                               | 1.1 U                                | 6.4             | 120                                  | 135                            | 140                           | 2                      | 2 U              |
| 5/17/2011  | XX   | GW205B1E2   | 0.08 U              | 0.2 U               |                                 | 260                               | 4.2 U                                | 7.9             | 190                                  | 240                            | 240                           | 2.1                    | 2 U              |
| 8/9/2011   | XX   | GW205B1FD   | 0.08 U              | 0.2 U               |                                 | 130                               | 0.38 U                               | 6.4             | 97                                   | 100                            | 100                           | 1.4                    | 1.2 U            |
| 11/3/2011  | XX   | GW205B1H4   | 0.08 U              | 0.22 U              |                                 | 130                               | 0.32 U                               | 6.8             | 110                                  | 130                            | 130                           | 1.6                    | 1.2 U            |
| 5/16/2012  | XX   | GW205B20B   | 0.2 U               | 0.5 U               |                                 | 140                               | 2.5 U                                | 6.1             | 120                                  | 120                            | 120                           | 1.09                   | 2 U              |
| 8/16/2012  | XX   | GW205B211   | 0.2 U               | 0.33 U              |                                 | 140                               | 2.5 U                                | 6.3             | 100                                  | 110                            | 110                           | 1.4                    | 0.5 U            |
| 10/30/2012 | XX   | GW205B225   | 0.2 U               | 0.25 U              |                                 | 170                               | 2.5 U                                | 4.9             | 190                                  | 180                            | 180                           | 1.4                    | 0.5 U            |
| 5/20/2013  | XX   | GW205B23U   | 0.2 U               | 0.25 U              |                                 | 150                               | 2.5 U                                | 6.2             | 100                                  | 120                            | 120                           | 1.3                    | 0.5 U            |
| 7/23/2013  | XX   | GW205B25D   | 0.2 U               | 0.26                |                                 | 170                               | 2.5 U                                | 6.2             | 120                                  | 130                            | 130                           | 1.5                    | 0.52             |
| 10/2/2013  | XX   | GW205B277   | 0.2 U               | 0.25 U              |                                 | 130                               | 2.5 U                                | 5.1             | 110                                  | 120                            | 120                           | 0.98                   | 0.5 U            |
| 8/3/2014   | XX   | GW205B291   | 0.1 U               | 0.05 U              |                                 | 170                               | 4 U                                  | 5.1             | 184                                  | 140                            | 140                           | 1 U                    | 2                |
| 8/19/2014  | XX   | GW205B2AF   | 0.1 U               | 0.05 U              |                                 | 140                               | 4 U                                  | 4.2             | 128                                  | 130                            | 130                           | 1 U                    | 4.3              |
| 11/12/2014 | XX   | GW205B209   | 0.1 U               | 0.05 U              |                                 | 170                               | 4 U                                  | 4               | 158                                  | 150                            | 150                           | 1 U                    | 2.9              |
| 6/2/2015   | XX   | GW205B2E5   | 0.1 U               | 0.05 U              |                                 | 170                               | 4 U                                  | 4.6             | 120                                  | 110                            | 110                           | 1 U                    | 3.2              |
| 9/2/2015   | XX   | GW205B2G0   | 0.1 U               | 0.09 U              |                                 | 120                               | 4 U                                  | 4.5             | 108                                  | 100                            | 100                           | 1 U                    | 2.1              |
| 11/3/2015  | XX   | GW205B2HE   | 0.1 U               | 0.079               |                                 | 160                               | 4 U                                  | 4.7             | 153                                  | 150                            | 150                           | 1 U                    | 2 U              |

**SUMMARY REPORT**  
**Inorganics**

REPORT PREPARED: 10/4/2017 10:32  
 FOR: Deiby Landfill

| Date        | Type | Sample ID   | Ammonia (N) |        | Nitrate (N) |      | Phosphate Phosphorus |      | Total Dissolved Solids |        | Total Suspended Solids |      | Sulfate |        | Ca-mg Hardness (CaCO3) |      | Bicarbonate (CaCO3) |      | Alkalinity (CaCO3) |      | Organic Carbon |      | Chloride |      |      |  |
|-------------|------|-------------|-------------|--------|-------------|------|----------------------|------|------------------------|--------|------------------------|------|---------|--------|------------------------|------|---------------------|------|--------------------|------|----------------|------|----------|------|------|--|
|             |      |             | mg/L        | mg/L   | mg/L        | mg/L | mg/L                 | mg/L | mg/L                   | mg/L   | mg/L                   | mg/L | mg/L    | mg/L   | mg/L                   | mg/L | mg/L                | mg/L | mg/L               | mg/L | mg/L           | mg/L | mg/L     | mg/L | mg/L |  |
| 6/14/2016   | XX   | GW205B314   | 0.1 U       | 0.08   | 2           | 21   | 774                  | 140  | 4 U                    | 6.9    | 114                    | 110  | 110     | 110    | 14.4                   | 14.7 | 24.2                |      |                    |      |                |      |          |      |      |  |
| 9/21/2016   | XX   | GW205B320   | 0.1 U       | 0.05 U | 3.3         | 20.8 | 1605                 | 140  | 4 U                    | 4.9    | 87.7                   | 87   | 87      | 1531.2 | 33.8                   | 70.7 |                     |      |                    |      |                |      |          |      |      |  |
| 11/9/2016   | XX   | GW205B34C   | 0.1 U       | 0.05 U | 5.1         | 29.1 | 1971                 | 91   | 4 U                    | 4.6    | 53                     | 97   | 97      | 1948.7 | 48.5                   | 95.3 |                     |      |                    |      |                |      |          |      |      |  |
| 6/13/2017   | XX   | GW205B367   | 0.1 U       | 0.05 U | 4           | 34.2 | 1480                 | 210  | 4 U                    | 10.4   | 902.9                  | 1000 | 1000    | 1225   | 27.6                   | 56.5 |                     |      |                    |      |                |      |          |      |      |  |
| 8/30/2017   | XX   | GW205B381   | 0.5         | 0.05 U | 1 U         | 34.2 | 1862                 | 130  | 4 U                    | 10.5   | 1419.5                 | 1690 | 1690    | 1715   | 29.4                   | 62.7 |                     |      |                    |      |                |      |          |      |      |  |
| <b>206A</b> |      |             |             |        |             |      |                      |      |                        |        |                        |      |         |        |                        |      |                     |      |                    |      |                |      |          |      |      |  |
| 4/27/2000   | XX   | 206AXX36843 | 21          | 2      | 2           | 21   | 774                  | 140  | 4 U                    | 6.9    | 114                    | 110  | 110     | 14.4   | 14.7                   | 24.2 |                     |      |                    |      |                |      |          |      |      |  |
| 8/2/2000    | XX   | 206AXX36740 | 20.8        | 3.3    | 3.3         | 20.8 | 1605                 | 140  | 4 U                    | 4.9    | 87.7                   | 87   | 87      | 1531.2 | 33.8                   | 70.7 |                     |      |                    |      |                |      |          |      |      |  |
| 10/25/2000  | XX   | 206AXX36824 | 29.1        | 5.1    | 5.1         | 29.1 | 1971                 | 91   | 4 U                    | 4.6    | 53                     | 97   | 97      | 1948.7 | 48.5                   | 95.3 |                     |      |                    |      |                |      |          |      |      |  |
| 5/8/2001    | XX   | 206AXX37019 | 34.2        | 4      | 4           | 34.2 | 1480                 | 210  | 4 U                    | 10.4   | 902.9                  | 1000 | 1000    | 1225   | 27.6                   | 56.5 |                     |      |                    |      |                |      |          |      |      |  |
| 7/25/2001   | XX   | 206AXX37097 | 34.2        | 1 U    | 1 U         | 34.2 | 1862                 | 130  | 4 U                    | 10.5   | 1419.5                 | 1690 | 1690    | 1715   | 29.4                   | 62.7 |                     |      |                    |      |                |      |          |      |      |  |
| 10/17/2001  | XX   | 206AXX37181 | 49.3        | 1 U    | 1 U         | 49.3 | 2088                 | 2088 | 33                     | 1 U    | 1375.2                 | 1997 | 1997    | 2010   | 37.6                   | 101  |                     |      |                    |      |                |      |          |      |      |  |
| 5/16/2002   | XX   | 206AXX37382 | 28.5        | 1 U    | 1 U         | 28.5 | 1065                 | 2    | 13.5                   | 817.5  | 990                    | 1010 | 1010    | 14.4   | 46.3                   |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/1/2002    | XX   | 206AXX37469 | 38.6        | 1.4    | 1.4         | 38.6 | 1682                 | 14   | 11.5                   | 1157.3 | 1440                   | 1558 | 1558    | 334.4  | 71.2                   |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/17/2002  | XX   | 206AXX37546 | 40.3        | 1 U    | 1 U         | 40.3 | 1943                 | 31   | 8.8                    | 1436.9 | 1850                   | 1912 | 1912    | 41.7   | 102                    |      |                     |      |                    |      |                |      |          |      |      |  |
| 6/18/2003   | XX   | 206AXX37791 | 36          | 2 U    | 2 U         | 36   | 920                  | 46   | 15                     | 1000   | 1000                   | 1100 | 1100    | 4.9    | 38                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/18/2003   | XX   | 206AXX37861 | 33          | 2 U    | 2 U         | 33   | 1100                 | 35   | 13                     | 980    | 1150                   | 1200 | 1200    | 25     | 33                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/13/2003  | XX   | 206AXX37987 | 38          | 2 U    | 2 U         | 38   | 1100                 | 1100 | 43                     | 12     | 980                    | 1040 | 1100    | 30     | 30                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 4/29/2004   | XX   | 206AXX38106 | 38          | 2 U    | 2 U         | 38   | 1100                 | 1100 | 51                     | 11     | 1100                   | 1020 | 1100    | 30     | 40                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/16/2004   | XX   | 206AXX38215 | 54          | 2 U    | 2 U         | 54   | 1700                 | 58   | 8.5                    | 1300   | 1560                   | 1600 | 1600    | 32     | 50                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/12/2004  | XX   | 206AXX38272 | 48          | 2 U    | 2 U         | 48   | 1300                 | 17   | 9.2                    | 1300   | 1400                   | 1500 | 1500    | 53     | 42                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/17/2005   | XX   | GW206A000   | 31          | 2 U    | 2 U         | 31   | 1100                 | 48   | 8                      | 1000   | 1320                   | 1500 | 1500    | 19     | 35                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/15/2005   | XX   | GW206A025   | 45          | 2 U    | 2 U         | 45   | 1400                 | 80   | 7.7                    | 1200   | 1400                   | 1400 | 1400    | 33     | 46                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/24/2005  | XX   | GW206A03H   | 37          | 2 U    | 2 U         | 37   | 1100                 | 63   | 7.6                    | 1100   | 1140                   | 1200 | 1200    | 29     | 36                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/11/2006   | XX   | GW206A08D   | 48          | 2 U    | 2 U         | 48   | 1200                 | 61   | 7.2                    | 1500   | 1220                   | 1300 | 1300    | 30     | 37                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 7/26/2006   | XX   | GW206A0971  | 45          | 2 U    | 2 U         | 45   | 1100                 | 65   | 8.1                    | 740    | 1000                   | 1100 | 1100    | 24     | 27                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/23/2006  | XX   | GW206A059   | 29          | 2 U    | 2 U         | 29   | 1100                 | 60   | 6.3                    | 1000   | 1160                   | 1200 | 1200    | 31     | 33                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/14/2007   | XX   | GW206A0A5   | 31          | 2 U    | 2 U         | 31   | 980                  | 52   | 6.2                    | 980    | 115                    | 1200 | 1200    | 17     | 26                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/14/2007   | XD   | GWDP2X0EB   | 32          | 2 U    | 2 U         | 32   | 880                  | 45   | 6.1                    | 930    | 1300                   | 1300 | 1300    | 17     | 26                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/16/2007   | XX   | GW206A0B1   | 34          | 0.5 U  | 0.5 U       | 34   | 1400                 | 70   | 3.6                    | 470    | 1440                   | 1500 | 1500    | 65     | 40                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/29/2007  | XX   | GW206A0DA   | 30          | 0.5 U  | 0.5 U       | 30   | 1400                 | 80   | 6.4                    | 1500   | 1400                   | 1500 | 1500    | 48     | 44                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/27/2008   | XX   | GW206A0F1   | 28          | 0.5 U  | 0.5 U       | 28   | 1000                 | 58   | 5.5                    | 1000   | 1030                   | 1100 | 1100    | 36     | 26                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/27/2008   | XD   | GWDP1X0F2   | 28          | 0.5 U  | 0.5 U       | 28   | 1000                 | 61   | 5.3                    | 930    | 1000                   | 1200 | 1200    | 35     | 26                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/13/2008   | XX   | GW206A0H1   | 20          | 0.5 U  | 0.5 U       | 20   | 980                  | 54   | 5.8                    | 790    | 1000                   | 1100 | 1100    | 26     | 25                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/20/2008  | XX   | GW206A0J6   | 19          | 0.5 U  | 0.5 U       | 19   | 1200                 | 61   | 5.5                    | 950    | 1300                   | 1400 | 1400    | 37     | 34                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/5/2009    | XX   | GW206A116   | 32          | 0.5 U  | 0.5 U       | 32   | 970                  | 26   | 5                      | 910    | 950                    | 1100 | 1100    | 32     | 21                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/6/2009    | XX   | GW206A136   | 26          | 0.5 U  | 0.5 U       | 26   | 880                  | 44   | 13                     | 1200   | 900                    | 980  | 980     | 28     | 19                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/6/2009    | XD   | GWDP2X129   | 34          | 0.5 U  | 0.5 U       | 34   | 880                  | 49   | 13                     | 1300   | 1120                   | 1200 | 1200    | 24     | 19                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/21/2009  | XX   | GW206A14E   | 28          | 0.5 U  | 0.5 U       | 28   | 1000                 | 65   | 4.3                    | 910    | 1100                   | 1200 | 1200    | 47     | 32                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/27/2010   | XX   | GW206A16F   | 28          | 0.5 U  | 0.5 U       | 28   | 980                  | 70   | 5.5                    | 710    | 1000                   | 1100 | 1100    | 19     | 24                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/3/2010    | XX   | GW206A18G   | 35          | 0.5 U  | 0.5 U       | 35   | 1100                 | 55   | 3.8                    | 1000   | 1200                   | 1300 | 1300    | 36     | 31                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/13/2010  | XX   | GW206A1A4   | 25          | 0.5 U  | 0.5 U       | 25   | 770                  | 47   | 6.6                    | 620    | 880                    | 930  | 930     | 31     | 22                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/13/2010  | XD   | GWDP1X1B4   | 25          | 0.5 U  | 0.5 U       | 25   | 820                  | 50   | 6.8                    | 670    | 920                    | 920  | 920     | 28     | 22                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/17/2011   | XX   | GW206A1E3   | 23          | 0.5 U  | 0.5 U       | 23   | 760                  | 42   | 5                      | 630    | 810                    | 810  | 810     | 24     | 19                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/9/2011    | XX   | GW206A1FE   | 29          | 0.2 U  | 0.2 U       | 29   | 1300                 | 91   | 4                      | 1000   | 1400                   | 1400 | 1400    | 47     | 43                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 11/3/2011   | XX   | GW206A1H5   | 27          | 0.2 U  | 0.2 U       | 27   | 1000                 | 59   | 4.9                    | 780    | 1100                   | 1100 | 1100    | 36     | 25                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 5/16/2012   | XX   | GW206A1IJ   | 26          | 0.5 U  | 0.5 U       | 26   | 720                  | 45   | 4.5                    | 670    | 830                    | 830  | 830     | 17.1   | 15                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 8/15/2012   | XX   | GW206A20C   | 25          | 0.25 U | 0.25 U      | 25   | 1200                 | 77   | 3.7                    | 940    | 1200                   | 1200 | 1200    | 28.3   | 26                     |      |                     |      |                    |      |                |      |          |      |      |  |
| 10/30/2012  | XX   | GW206A226   | 29          | 0.25 U | 0.25 U      | 29   | 630                  | 20   | 3.9                    | 810    | 700                    | 700  | 700     | 21     | 15                     |      |                     |      |                    |      |                |      |          |      |      |  |

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 FOR: Dolby Landfill

| (206A)      | Date       | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|             | 5/20/2013  | XX   | GW206A240   | 29                  | 0.25 U              |                                 | 980                               | 55                                | 3.7             | 740                                  | 1100                           | 1100                          | 20                     | 19               |
|             | 7/23/2013  | XX   | GW206A25E   | 24                  | 0.25 U              |                                 | 950                               | 29                                | 2.7             | 590                                  | 1000                           | 1000                          | 14                     | 19               |
|             | 10/2/2013  | XX   | GW206A278   | 29                  | 0.25 U              |                                 | 1000                              | 77                                | 2.8             | 860                                  | 1200                           | 1200                          | 23                     | 23               |
|             | 6/3/2014   | XX   | GW206A292   | 22                  | 0.05 U              |                                 | 1000                              | 61                                | 1 U             | 465                                  | 1100                           | 1100                          | 8.2                    | 22               |
|             | 8/20/2014  | XX   | GW206A245   | 37                  | 0.05 U              |                                 | 1200                              | 91                                | 1 U             | 1040                                 | 1400                           | 1400                          | 26                     | 33               |
|             | 11/11/2014 | XX   | GW206A2CA   | 3.1                 | 0.05 U              |                                 | 440                               | 11                                | 1 U             | 107                                  | 450                            | 450                           | 1.2                    | 19               |
|             | 6/2/2015   | XX   | GW206A2E6   | 29                  | 0.05 U              |                                 | 900                               | 52                                | 1.4             | 748                                  | 920                            | 920                           | 18                     | 24               |
|             | 9/2/2015   | XX   | GW206A2G1   | 36                  | 0.05 U              |                                 | 1100                              | 82                                | 1 U             | 1090                                 | 1200                           | 1200                          | 30                     | 30               |
|             | 11/3/2015  | XX   | GW206A2HF   | 15                  | 0.05 U              |                                 | 820                               | 45                                | 1 U             | 307                                  | 870                            | 870                           | 10                     | 21               |
|             | 6/15/2016  | XX   | GW206A315   | 28                  | 0.1 U               |                                 | 1000                              | 71                                | 7.4             | 794                                  | 980                            | 980                           | 15                     | 22               |
|             | 9/21/2016  | XX   | GW206A32J   | 40                  | 0.05 U              |                                 | 1300                              | 75                                | 2.2             | 1100                                 | 1300                           | 1300                          | 27                     | 34               |
|             | 11/9/2016  | XX   | GW206A34D   | 42                  | 0.05 U              |                                 | 1400                              | 94                                | 1.4             | 1240                                 | 1400                           | 1400                          | 32                     | 39               |
|             | 6/13/2017  | XX   | GW206A358   | 28                  | 0.05 U              |                                 | 1000                              | 44                                | 1 U             | 778                                  | 970                            | 970                           | 18                     | 21               |
|             | 8/30/2017  | XX   | GW206A382   | 39                  | 0.05 U              |                                 | 1400                              | 64                                | 1 U             | 1080                                 | 1400                           | 1400                          | 30                     | 34               |
| <b>206B</b> |            |      |             |                     |                     |                                 |                                   |                                   |                 |                                      |                                |                               |                        |                  |
|             | 4/27/2000  | XX   | 206BXX36643 | 0.1 U               | 1 U                 |                                 | 48                                | 22                                | 12.5            | 23.3                                 | 10.5                           | 11.1                          | 3.7                    | 2.5              |
|             | 8/2/2000   | XX   | 206BXX36740 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/25/2000 | XX   | 206BXX36824 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 5/8/2001   | XX   | 206BXX37019 | 0.1 U               | 1.4                 |                                 | 55                                | 1                                 | 13.8            | 22.1                                 | 8                              | 8                             | 2.5                    | 2.4              |
|             | 7/25/2001  | XX   | 206BXX37087 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/17/2001 | XX   | 206BXX37181 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 5/16/2002  | XX   | 206BXX37392 | 0.1 U               | 1.2                 |                                 | 88                                | 2                                 | 17.4            | 47.8                                 | 44                             | 48                            | 2.5                    | 2.2              |
|             | 7/29/2002  | XX   | 206BXX37466 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/15/2002 | XX   | 206BXX37544 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 6/17/2003  | XX   | 206BXX37789 | 0.2 U               | 2 U                 |                                 | 100                               | 1 U                               | 23              | 89                                   | 68                             | 73                            | 1.8                    | 3.8              |
|             | 8/18/2003  | XX   | 206BXX37851 | 0.21                | 2 U                 |                                 | 56                                | 1                                 | 19              | 68                                   | 54                             | 57                            | 2.6                    | 2.3              |
|             | 10/13/2003 | XX   | 206BXX37907 | 0.2 U               | 2 U                 |                                 | 31                                | 1 U                               | 12              | 46                                   | 34                             | 35                            | 3.1                    | 2 U              |
|             | 4/29/2004  | XX   | 206BXX38106 | 0.21                | 2 U                 |                                 | 110                               | 1 U                               | 19              | 88                                   | 64                             | 64                            | 1.5                    | 3.1              |
|             | 8/16/2004  | XX   | 206BXX38215 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/12/2004 | XX   | 206BXX38272 | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 5/17/2005  | XX   | GW206B00E   | 0.45                | 2 U                 |                                 | 92                                | 1 U                               | 14              | 69                                   | 57                             | 58                            | 2                      | 2.7              |
|             | 8/15/2005  | XX   | GW206B026   | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/24/2005 | XX   | GW206B038   | 0.2 U               | 2 U                 |                                 | 28                                | 1 U                               | 7.3             | 32                                   | 32                             | 33                            | 5.1                    | 2 U              |
|             | 5/11/2006  | XX   | GW206B08E   | 0.2 U               | 2 U                 |                                 | 69                                | 1 U                               | 13              | 68                                   | 51                             | 53                            | 1.9                    | 2 U              |
|             | 7/26/2006  | XX   | GW206B072   | 0.2                 | 2 U                 |                                 | 72                                | 3.2                               | 13              | 79                                   | 64                             | 68                            | 1.6                    | 2.6              |
|             | 10/23/2006 | XX   | GW206B05A   | 0.2 U               | 2 U                 |                                 | 50                                | 1 U                               | 6.6             | 37                                   | 39                             | 39                            | 3.1                    | 2 U              |
|             | 5/14/2007  | XX   | GW206B048   | 0.2 U               | 2 U                 |                                 | 86                                | 1 U                               | 11              | 82                                   | 81                             | 83                            | 1 U                    | 2 U              |
|             | 8/16/2007  | XX   | GW206B08J   | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/29/2007 | XX   | GW206B048   | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 5/27/2008  | XX   | GW206B07J   | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 8/13/2008  | XX   | GW206B04J   | 0.2 U               | 0.71                |                                 | 100                               | 1 U                               | 9.9             | 78                                   | 80                             | 82                            | 1.4                    | 2 U              |
|             | 10/20/2008 | XX   | GW206B07    | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 5/5/2009   | XX   | GW206B117   | 0.2 U               | 0.85                |                                 | 110                               | 0.6 U                             | 8.9             | 77                                   | 78                             | 79                            | 2.5                    | 2                |
|             | 8/6/2009   | XX   | GW206B137   | 0.2 U               | 0.79                |                                 | 90                                | 2 U                               | 15              | 66                                   | 56                             | 58                            | 2                      | 2                |
|             | 10/21/2009 | XX   | GW206B14F   | 0.2 U               | 0.53                |                                 | 200                               | 1 U                               | 9.5             | 85                                   | 81                             | 85                            | 2.6                    | 2 U              |
|             | 5/27/2010  | XX   | GW206B16G   | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 8/3/2010   | XX   | GW206B18H   | D                   | D                   |                                 | D                                 | D                                 | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/13/2010 | XX   | GW206B145   | 0.2 U               | 0.51                |                                 | 68                                | 1.7                               | 4.5             | 36                                   | 42                             | 42                            | 2.5                    | 2 U              |
|             | 5/17/2011  | XX   | GW206B1E4   | 0.2 U               | 0.5 U               |                                 | 35                                | 4.2 U                             | 2.8             | 28                                   | 28                             | 28                            | 3.4                    | 2 U              |



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| (206B) | Date       | Type | Sample ID  | Ammonias (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | C-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|--------|------------|------|------------|--------------|-------------|----------------------|------------------------|------------------------|---------|-----------------------|---------------------|--------------------|----------------|----------|
|        |            |      |            | mg/L         | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                  | mg/L                | mg/L               | mg/L           | mg/L     |
|        | 8/9/2011   | XX   | GW206B1FF  | D            | D           | D                    | D                      | D                      | D       | D                     | D                   | D                  | D              | D        |
|        | 11/4/2011  | XX   | GW206B1H6  | 0.082 U      | 0.46 J      |                      | 95                     | 0.32 U                 | 10      | 67                    | 76                  | 76                 | 2.3            | 1.2 U    |
|        | 5/16/2012  | XX   | GW206B1J0  | 0.2 U        | 0.5 U       |                      | 41                     | 2.5 U                  | 4.4     | 43                    | 37                  | 37                 | 2.41           | 2 U      |
|        | 8/15/2012  | XX   | GW206B200  | I            | I           |                      | I                      | I                      | I       | I                     | I                   | I                  | I              | I        |
|        | 10/30/2012 | XX   | GW206B227  | 0.2 U        | 0.35        |                      | 66                     | 2.5 U                  | 6       | 55                    | 54                  | 54                 | 2.6            | 0.96     |
|        | 5/20/2013  | XX   | GW206B241  | 0.2 U        | 0.37        |                      | 82                     | 2.5 U                  | 7.2     | 35                    | 57                  | 57                 | 1.3            | 0.85     |
|        | 7/24/2013  | XX   | GW206B25F  | 0.2 U        | 0.54        |                      | 84                     | 3.4                    | 6.6     | 62                    | 66                  | 66                 | 1.5            | 1.2      |
|        | 10/2/2013  | XX   | GW206B27B  | 0.2 U        | 0.3         |                      | 77                     | 2.5 U                  | 6.5     | 58                    | 58                  | 58                 | 1.2            | 0.63     |
|        | 6/3/2014   | XX   | GW206B293  | 0.1 U        | 0.82        |                      | 98                     | 4 U                    | 8.4     | 75.8                  | 72                  | 72                 | 1.2            | 3.8      |
|        | 8/20/2014  | XX   | GW206B294H | D            | D           |                      | D                      | D                      | D       | D                     | D                   | D                  | D              | D        |
|        | 11/11/2014 | XX   | GW206B2CB  | 0.1 U        | 0.36        |                      | 44                     | 4 U                    | 1 U     | 25.5                  | 30                  | 30                 | 2.8            | 3.8      |
|        | 6/2/2015   | XX   | GW206B2E7  | 0.1 U        | 0.25        |                      | 70                     | 4.4                    | 5.1     | 35.7                  | 38                  | 38                 | 1.5            | 3.5      |
|        | 9/2/2015   | XX   | GW206B2G2  | I            | I           |                      | I                      | I                      | I       | I                     | I                   | I                  | I              | I        |
|        | 11/3/2015  | XX   | GW206B2HG  | 0.1 U        | 0.35        |                      | 59                     | 4 U                    | 2.2     | 33.2                  | 36                  | 36                 | 2.5            | 2 U      |
|        | 6/15/2016  | XX   | GW206B316  | 0.1 U        | 0.29        |                      | 78                     | 12                     | 7.4     | 58.4                  | 56                  | 56                 | 1 U            | 2.4      |
|        | 9/21/2016  | XX   | GW206B330  | D            | D           |                      | D                      | D                      | D       | D                     | D                   | D                  | D              | D        |
|        | 11/9/2016  | XX   | GW206B34E  | D            | D           |                      | D                      | D                      | D       | D                     | D                   | D                  | D              | D        |
|        | 6/13/2017  | XX   | GW206B369  | 0.37         | 0.28        |                      | 100                    | 4 U                    | 3.4     | 52.1                  | 36                  | 36                 | 1.4            | 2.3      |
|        | 8/30/2017  | XX   | GW206B393  | I            | I           |                      | I                      | I                      | I       | I                     | I                   | I                  | I              | I        |
|        | 5/3/2000   | XX   | 301XX35649 | 0.1 U        | 1 U         |                      | 212                    | 41                     | 9.3     | 166.3                 | 110                 | 125.2              | 1.8            | 28.7     |
|        | 8/9/2000   | XX   | 301XX35747 | 0.1 U        | 1 U         |                      | 219                    | 3                      | 12      | 126.8                 | 110                 | 129.3              | 1.8            | 31.6     |
|        | 11/8/2000  | XX   | 301XX35838 | 0.1 U        | 1 U         |                      | 242                    | 1 U                    | 12.9    | 125.8                 | 142                 | 143.4              | 1.7            | 31.9     |
|        | 5/16/2001  | XX   | 301XX37027 | 0.1 U        | 1 U         |                      | 247                    | 1 U                    | 12.8    | 161.4                 | 146                 | 148                | 1.6            | 35.5     |
|        | 7/31/2001  | XX   | 301XX37103 | 0.1 U        | 1 U         |                      | 245                    | 1                      | 12.7    | 159.7                 | 150                 | 152                | 3.8            | 35.6     |
|        | 10/23/2001 | XX   | 301XX37187 | 0.1 U        | 1 U         |                      | 281                    | 2                      | 14.7    | 191                   | 160                 | 174                | 2.5            | 40       |
|        | 5/21/2002  | XX   | 301XX37397 | 0.1 U        | 1 U         |                      | 293                    | 2                      | 16.3    | 141.9                 | 175                 | 178                | 2.2            | 43.1     |
|        | 8/2/2002   | XX   | 301XX37470 | 0.1 U        | 1 U         |                      | 337                    | 1                      | 16.6    | 147.4                 | 188                 | 200                | 2.9            | 42.6     |
|        | 10/23/2002 | XX   | 301XX37552 | 0.1 U        | 1 U         |                      | 304                    | 1                      | 23.1    | 205.8                 | 190                 | 208                | 2.4            | 43.3     |
|        | 6/24/2003  | XX   | 301XX37796 | 0.2 U        | 2 U         |                      | 300                    | 1 U                    | 19      | 320                   | 210                 | 230                | 2.2            | 37       |
|        | 8/12/2003  | XX   | 301XX37845 | 0.2 U        | 2 U         |                      | 340                    | 1 U                    | 23      | 320                   | 200                 | 230                | 2.6            | 33       |
|        | 5/5/2004   | XX   | 301XX38112 | 0.2 U        | 2 U         |                      | 370                    | 1 U                    | 24      | 320                   | 230                 | 250                | 2.9            | 33       |
|        | 8/9/2004   | XX   | 301XX38208 | 0.2 U        | 2 U         |                      | 390                    | 1 U                    | 24      | 350                   | 250                 | 270                | 2.5            | 31       |
|        | 10/16/2003 | XX   | 301XX37910 | 0.2 U        | 2 U         |                      | 420                    | 1 U                    | 23      | 330                   | 260                 | 280                | 3.4            | 35       |
|        | 10/20/2004 | XX   | 301XX38280 | 0.2 U        | 2 U         |                      | 410                    | 1 U                    | 27      | 360                   | 270                 | 290                | 4.1            | 42       |
|        | 5/11/2005  | XX   | GW301X00F  | 0.2 U        | 2 U         |                      | 440                    | 1 U                    | 24      | 410                   | 280                 | 300                | 2.8            | 38       |
|        | 7/27/2005  | XX   | GW301X027  | 0.2 U        | 2 U         |                      | 480                    | 3                      | 24      | 430                   | 320                 | 350                | 3.5            | 40       |
|        | 11/7/2005  | XX   | GW301X03J  | 0.2 U        | 2 U         |                      | 460                    | 3.5                    | 24      | 450                   | 330                 | 350                | 3.9            | 40       |
|        | 5/1/2006   | XX   | GW301X08F  | 0.2 U        | 2 U         |                      | 498                    | 1 U                    | 26      | 500                   | 330                 | 360                | 5.1            | 41       |
|        | 7/31/2006  | XX   | GW301X073  | 0.2 U        | 2 U         |                      | 500                    | 1 U                    | 28      | 390                   | 370                 | 380                | 3.8            | 36       |
|        | 5/9/2007   | XX   | GW301X0A7  | 0.2 U        | 0.5 U       |                      | 620                    | 3.2                    | 27      | 500                   | 420                 | 442                | 1.1            | 38       |
|        | 8/9/2007   | XX   | GW301X0C0  | 0.2 U        | 0.5 U       |                      | 700                    | 1 U                    | 26      | 560                   | 400                 | 440                | 24             | 42       |
|        | 10/30/2007 | XX   | GW301X0DC  | 0.2 U        | 0.5 U       |                      | 680                    | 1 U                    | 30      | 670                   | 490                 | 530                | 8.2            | 50       |
|        | 10/30/2007 | XD   | GWDP3A0F0  | 0.2 U        | 0.5 U       |                      | 660                    | 1 U                    | 30      | 670                   | 520                 | 530                | 7.8            | 50       |
|        | 6/3/2008   | XX   | GW301X0G0  | 0.2 U        | 0.5 U       |                      | 700                    | 1 U                    | 25      | 670                   | 520                 | 560                | 15             | 49       |
|        | 8/14/2008  | XX   | GW301X0I0  | 0.2 U        | 0.5 U       |                      | 670                    | 1 U                    | 25      | 560                   | 540                 | 570                | 9              | 49       |
|        | 8/14/2008  | XD   | GWDP3A0H4  | 0.2 U        | 0.5 U       |                      | 760                    | 1 U                    | 25      | 620                   | 570                 | 570                | 9.3            | 49       |
|        | 10/21/2008 | XX   | GW301X0J8  | 0.2 U        | 0.5 U       |                      | 780                    | 1 U                    | 26      | 790                   | 550                 | 590                | 10             | 58       |

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| (301)       | Date       | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|             | 5/11/2009  | XX   | GW001X118   | 0.2 U               | 0.5 U               |                                 | 700                               | 0.6 U                                | 27              | 760                                  | 550                            | 590                           | 12                     | 61               |
|             | 8/10/2009  | XX   | GW001X138   | 0.2 U               | 0.5 U               |                                 | 770                               | 0.6 U                                | 27              | 910                                  | 550                            | 590                           | 10                     | 62               |
|             | 10/22/2009 | XX   | GW001X14G   | 0.2 U               | 0.5 U               |                                 | 750                               | 1 U                                  | 29              | 690                                  | 570                            | 600                           | 15                     | 71               |
|             | 10/22/2009 | XD   | GWDF3X156   | 0.2 U               | 0.5 U               |                                 | 780                               | 1 U                                  | 28              | 810                                  | 600                            | 600                           | 14                     | 73               |
|             | 6/1/2010   | XX   | GW001X16H   | 0.2 U               | 0.5 U               |                                 | 780                               | 1 U                                  | 27              | 710                                  | 580                            | 610                           | 13                     | 77               |
|             | 8/5/2010   | XX   | GW001X18I   | 0.2 U               | 0.5 U               |                                 | 800                               | 1.1 U                                | 25              | 760                                  | 590                            | 630                           | 11                     | 77               |
|             | 10/18/2010 | XX   | GW001X1A6   | 0.2 U               | 0.5 U               |                                 | 850                               | 1.2 U                                | 24              | 620                                  | 600                            | 630                           | 14                     | 94               |
|             | 5/18/2011  | XX   | GW001X1D9   | 0.2 U               | 0.5 U               |                                 | 820                               | 4.2 U                                | 27              | 710                                  | 640                            | 640                           | 13                     | 90               |
|             | 8/9/2011   | XX   | GW001X1F0   | 0.08 U              | 0.2 U               |                                 | 890                               | 0.38 U                               | 25              | 730                                  | 670                            | 670                           | 14                     | 100              |
|             | 11/2/2011  | XX   | GW001X1GB   | 0.082 U             | 0.2 U               |                                 | 810                               | 0.55 U                               | 27              | 660                                  | 640                            | 640                           | 13                     | 87               |
|             | 5/15/2012  | XX   | GW001X1I5   | 0.2 U               | 0.09 U              |                                 | 750                               | 2.5 U                                | 31              | 680                                  | 570                            | 570                           | 8                      | 77               |
|             | 10/30/2012 | XX   | GW001X1LJ   | 0.2 U               | 0.25 U              |                                 | 810                               | 3.5                                  | 26              | 620                                  | 610                            | 610                           | 8.99                   | 89               |
|             | 5/22/2013  | XX   | GW001X236   | 0.2 U               | 0.25 U              |                                 | 900                               | 2.5 U                                | 25              | 790                                  | 680                            | 680                           | 8.9                    | 99               |
|             | 7/25/2013  | XX   | GW001X259   | 0.2 U               | 0.25 U              |                                 | 960                               | 2.5 U                                | 26              | 740                                  | 710                            | 710                           | 8.9                    | 100              |
|             | 10/1/2013  | XX   | GW001X26E   | 0.2 U               | 0.25 U              |                                 | 960                               | 2.5 U                                | 24              | 810                                  | 730                            | 730                           | 10                     | 110              |
|             | 6/4/2014   | XX   | GW001X288   | 0.1 U               | 0.05 U              |                                 | 1000                              | 4 U                                  | 26              | 921                                  | 770                            | 780                           | 9.4                    | 100              |
|             | 8/20/2014  | XX   | GW001X2A2   | 0.1 U               | 0.05 U              |                                 | 1100                              | 4 U                                  | 28              | 1010                                 | 890                            | 900                           | 11                     | 100              |
|             | 11/1/2014  | XX   | GW001X2B6   | 0.1 U               | 0.05 U              |                                 | 1100                              | 4 U                                  | 29              | 854                                  | 830                            | 830                           | 12                     | 110              |
|             | 6/3/2015   | XX   | GW001X2DC   | 0.1 U               | 0.05 U              |                                 | 1100                              | 4 U                                  | 24              | 876                                  | 840                            | 840                           | 11                     | 110              |
|             | 9/1/2015   | XX   | GW001X2F7   | 0.1 U               | 0.05 U              |                                 | 1200                              | 4 U                                  | 23              | 1030                                 | 820                            | 820                           | 13                     | 100              |
|             | 11/4/2015  | XX   | GW001X2H1   | 0.1 U               | 0.05 U              |                                 | 1100                              | 4 U                                  | 22              | 930                                  | 850                            | 850                           | 11                     | 110              |
|             | 6/15/2016  | XX   | GW001X308   | 0.1 U               | 0.05 U              |                                 | 1100                              | 4 U                                  | 25              | 954                                  | 850                            | 850                           | 11                     | 110              |
|             | 9/20/2016  | XX   | GW001X325   | 0.1 U               | 0.05 U              |                                 | 1300                              | 4 U                                  | 26              | 971                                  | 910                            | 910                           | 13                     | 110              |
|             | 11/10/2016 | XX   | GW001X33J   | 0.1 U               | 0.05 U              |                                 | 1200                              | 4 U                                  | 24              | 1000                                 | 1100                           | 1100                          | 15                     | 95               |
|             | 6/14/2017  | XX   | GW001X35E   | 0.1 U               | 0.05 U              |                                 | 1200                              | 4 U                                  | 26              | 1080                                 | 960                            | 960                           | 14                     | 97               |
|             | 8/29/2017  | XX   | GW001X378   | 0.1 U               | 0.05 U              |                                 | 1200                              | 4 U                                  | 24              | 1020                                 | 980                            | 980                           | 14                     | 96               |
| <b>302B</b> |            |      |             |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
|             | 5/3/2000   | XX   | 302BXX3644  | 0.1 U               | 1 U                 |                                 | 224                               | 9                                    | 11.1            | 143.9                                | 81                             | 88.9                          | 3.5                    | 50.9             |
|             | 8/9/2000   | XX   | 302BXX36747 | 0.1 U               | 1 U                 |                                 | 307                               | 1                                    | 12.1            | 175.8                                | 165                            | 181.8                         | 3.1                    | 39.3             |
|             | 11/8/2000  | XX   | 302BXX36838 | 0.1 U               | 1 U                 |                                 | 303                               | 1 U                                  | 12              | 153                                  | 144                            | 147.5                         | 4.3                    | 52.1             |
|             | 5/16/2001  | XX   | 302BXX37027 | 0.1 U               | 1 U                 |                                 | 368                               | 1                                    | 14.5            | 223.2                                | 210                            | 230                           | 4.1                    | 47.5             |
|             | 7/31/2001  | XX   | 302BXX37103 | 0.1 U               | 1 U                 |                                 | 300                               | 1                                    | 12.8            | 189.7                                | 158                            | 158                           | 7.4                    | 46.5             |
|             | 10/23/2001 | XX   | 302BXX37187 | 0.1 U               | 1 U                 |                                 | 314                               | 2                                    | 14.8            | 177.4                                | 158                            | 162                           | 4.3                    | 53.4             |
|             | 5/21/2002  | XX   | 302BXX37397 | 0.1 U               | 1 U                 |                                 | 384                               | 1 U                                  | 19              | 259.6                                | 200                            | 230                           | 6.3                    | 69.2             |
|             | 8/7/2002   | XX   | 302BXX37475 | 0.1 U               | 1 U                 |                                 | 438                               | 4                                    | 17.7            | 288.1                                | 265                            | 290                           | 14.7                   | 49.9             |
|             | 10/23/2002 | XX   | 302BXX37552 | 0.1 U               | 1 U                 |                                 | 362                               | 1 U                                  | 20              | 245.4                                | 230                            | 244                           | 6.7                    | 57.7             |
|             | 6/23/2003  | XX   | 302BXX37785 | 0.2 U               | 2 U                 |                                 | 460                               | 1 U                                  | 39              | 460                                  | 325                            | 350                           | 13                     | 50               |
|             | 8/12/2003  | XX   | 302BXX37845 | 0.2 U               | 2 U                 |                                 | 460                               | 1 U                                  | 27              | 370                                  | 330                            | 360                           | 9.6                    | 39               |
|             | 10/20/2003 | XX   | 302BXX37914 | 0.27                | 2 U                 |                                 | 500                               | 1 U                                  | 45              | 480                                  | 330                            | 350                           | 13                     | 41               |
|             | 5/4/2004   | XX   | 302BXX38111 | 0.2 U               | 2 U                 |                                 | 540                               | 1 U                                  | 63              | 540                                  | 370                            | 390                           | 24                     | 41               |
|             | 8/5/2004   | XX   | 302BXX38204 | 0.2 U               | 2 U                 |                                 | 520                               | 1 U                                  | 37              | 460                                  | 340                            | 360                           | 10                     | 38               |
|             | 10/20/2004 | XX   | 302BXX38280 | 0.2 U               | 2 U                 |                                 | 520                               | 1 U                                  | 36              | 490                                  | 325                            | 350                           | 16                     | 40               |
|             | 5/11/2005  | XX   | GW002B90G   | 0.2 U               | 2 U                 |                                 | 600                               | 1 U                                  | 78              | 490                                  | 330                            | 350                           | 12                     | 52               |
|             | 7/27/2005  | XX   | GW002B928   | 0.2 U               | 2 U                 |                                 | 690                               | 1 U                                  | 59              | 570                                  | 390                            | 390                           | 12                     | 43               |
|             | 11/7/2005  | XX   | GW002B940   | 0.2 U               | 2 U                 |                                 | 600                               | 3                                    | 63              | 520                                  | 390                            | 410                           | 13                     | 50               |
|             | 5/1/2006   | XX   | GW002B98G   | 0.2 U               | 2 U                 |                                 | 600                               | 1 U                                  | 63              | 640                                  | 415                            | 460                           | 22                     | 51               |
|             | 7/31/2006  | XX   | GW002B974   | 0.2 U               | 2 U                 |                                 | 660                               | 1 U                                  | 61              | 630                                  | 450                            | 480                           | 17                     | 49               |
|             | 10/25/2006 | XX   | GW002B95C   | 0.25                | 2 U                 |                                 | 640                               | 1 U                                  | 53              | 620                                  | 480                            | 500                           | 13                     | 45               |

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| Date        | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Cu-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
| 5/9/2007    | XX   | GW02B048    | 0.5 U               | 0.5 U               | 610                             | 1 U                               | 50                                   | 440             | 530                                  | 470                            | 8.2                           | 42                     |                  |
| 8/9/2007    | XX   | GW02B0C1    | 0.2 U               | 0.5 U               | 670                             | 1 U                               | 46                                   | 385             | 550                                  | 400                            | 34                            | 42                     |                  |
| 10/30/2007  | XX   | GW02B0D0    | 0.2 U               | 0.5 U               | 670                             | 1 U                               | 41                                   | 450             | 630                                  | 490                            | 16                            | 48                     |                  |
| 5/2/2008    | XX   | GW02B0G1    | 0.2 U               | 0.5 U               | 640                             | 1 U                               | 38                                   | 480             | 520                                  | 520                            | 32                            | 44                     |                  |
| 8/14/2008   | XX   | GW02B0H1    | 0.2 U               | 0.5 U               | 680                             | 1 U                               | 37                                   | 530             | 570                                  | 560                            | 23                            | 47                     |                  |
| 10/21/2008  | XX   | GW02B0J9    | 0.2 U               | 0.5 U               | 680                             | 1 U                               | 40                                   | 470             | 640                                  | 490                            | 21                            | 47                     |                  |
| 10/21/2008  | XD   | GWDF3X108   | 0.2 U               | 0.5 U               | 680                             | 1 U                               | 40                                   | 660             | 500                                  | 500                            | 22                            | 46                     |                  |
| 5/11/2009   | XX   | GW02B119    | 0.2 U               | 0.5 U               | 700                             | 0.6 U                             | 35                                   | 540             | 720                                  | 560                            | 28                            | 44                     |                  |
| 8/10/2009   | XX   | GW02B139    | 0.2 U               | 0.5 U               | 720                             | 0.6 U                             | 35                                   | 520             | 670                                  | 560                            | 24                            | 46                     |                  |
| 8/10/2009   | XD   | GWDF3X12C   | 0.2 U               | 0.5 U               | 730                             | 0.6 U                             | 35                                   | 680             | 680                                  | 560                            | 22                            | 45                     |                  |
| 10/22/2009  | XX   | GW02B14H    | 0.2 U               | 0.5 U               | 650                             | 1 U                               | 39                                   | 480             | 520                                  | 520                            | 22                            | 50                     |                  |
| 6/1/2010    | XX   | GW02B16I    | 0.2 U               | 0.5 U               | 700                             | 1.1 U                             | 36                                   | 510             | 610                                  | 550                            | 24                            | 49                     |                  |
| 8/4/2010    | XX   | GW02B19J    | 0.2 U               | 0.5 UH              | 680                             | 1 U                               | 41                                   | 520             | 550                                  | 550                            | 22                            | 52                     |                  |
| 10/14/2010  | XX   | GW02B1A7    | 0.2 U               | 0.5 U               | 750                             | 1.1 U                             | 37                                   | 480             | 530                                  | 570                            | 22                            | 56                     |                  |
| 5/18/2011   | XX   | GW02B1DA    | 0.2 U               | 0.5 U               | 640                             | 0.39 U                            | 26                                   | 510             | 540                                  | 540                            | 22                            | 60                     |                  |
| 8/8/2011    | XX   | GW02B1F1    | 0.08 U              | 0.2 U               | 770                             | 0.39 U                            | 30                                   | 600             | 300                                  | 600                            | 22                            | 69                     |                  |
| 11/1/2011   | XX   | GW02B1GC    | 0.082 U             | 0.2 U               | 830                             | 0.32 U                            | 24                                   | 670             | 650                                  | 670                            | 28                            | 63                     |                  |
| 5/15/2012   | XX   | GW02B1I6    | 0.2 U               | 0.09 U              | 760                             | 2.5 U                             | 17                                   | 640             | 640                                  | 650                            | 19                            | 57                     |                  |
| 8/16/2012   | XX   | GW02B1J4    | 0.2 U               | 0.25 U              | 820                             | 2.5 U                             | 25                                   | 630             | 540                                  | 630                            | 19.6                          | 62                     |                  |
| 10/30/2012  | XX   | GW02B21D    | 0.2 U               | 0.25 U              | 790                             | 2.5 U                             | 20                                   | 690             | 670                                  | 670                            | 20                            | 63                     |                  |
| 5/21/2013   | XX   | GW02B237    | 0.2 U               | 0.25 U              | 870                             | 2.5 U                             | 16                                   | 720             | 410                                  | 720                            | 21                            | 70                     |                  |
| 7/25/2013   | XX   | GW02B26F    | 0.2 U               | 0.25 U              | 940                             | 2.5 U                             | 17                                   | 670             | 730                                  | 730                            | 22                            | 70                     |                  |
| 10/1/2013   | XX   | GW02B28E    | 0.2 U               | 0.25 U              | 910                             | 2.5 U                             | 19                                   | 660             | 700                                  | 700                            | 21                            | 75                     |                  |
| 6/3/2014    | XX   | GW02B289    | 0.1 U               | 0.23                | 840                             | 4 U                               | 19                                   | 654             | 670                                  | 690                            | 18                            | 64                     |                  |
| 8/20/2014   | XX   | GW02B2A3    | 0.11                | 0.14                | 850                             | 4 U                               | 22                                   | 716             | 700                                  | 700                            | 16                            | 70                     |                  |
| 11/11/2014  | XX   | GW02B28H    | 0.1 U               | 0.14                | 860                             | 4 U                               | 18                                   | 642             | 660                                  | 660                            | 18                            | 72                     |                  |
| 6/9/2015    | XX   | GW02B2DD    | 0.11                | 0.05 U              | 990                             | 4 U                               | 11                                   | 712             | 720                                  | 720                            | 21                            | 78                     |                  |
| 9/1/2015    | XX   | GW02B2F8    | 0.15                | 0.46                | 900                             | 4 U                               | 18                                   | 788             | 650                                  | 650                            | 22                            | 75                     |                  |
| 11/4/2015   | XX   | GW02B2H2    | 0.13                | 0.05 U              | 960                             | 4 U                               | 1 U                                  | 745             | 770                                  | 770                            | 21                            | 80                     |                  |
| 6/15/2016   | XX   | GW02B30C    | 0.67                | 0.05 U              | 990                             | 4 U                               | 7.9                                  | 764             | 740                                  | 740                            | 20                            | 82                     |                  |
| 9/21/2016   | XX   | GW02B326    | 0.31                | 0.05 U              | 930                             | 4 U                               | 13                                   | 678             | 720                                  | 720                            | 19                            | 75                     |                  |
| 11/8/2016   | XX   | GW02B340    | 0.16                | 0.1                 | 850                             | 4 U                               | 18                                   | 706             | 770                                  | 770                            | 20                            | 73                     |                  |
| 6/13/2017   | XX   | GW02B35F    | 0.46                | 0.05 U              | 1000                            | 4 U                               | 14                                   | 763             | 760                                  | 760                            | 21                            | 74                     |                  |
| 8/29/2017   | XX   | GW02B379    | 0.34                | 0.05 U              | 950                             | 4 U                               | 14                                   | 719             | 740                                  | 740                            | 20                            | 75                     |                  |
| <b>302C</b> |      |             |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
| 5/3/2000    | XX   | 302CXX36649 | 0.1 U               | 1 U                 | 189                             | 23                                | 9.6                                  | 39              | 105.5                                | 47.3                           | 2.6                           | 55                     |                  |
| 6/8/2000    | XX   | 302CXX36747 | 0.1 U               | 1 U                 | 293                             | 1                                 | 15.5                                 | 120             | 117                                  | 132.3                          | 4.3                           | 59.8                   |                  |
| 11/8/2000   | XX   | 302CXX36838 | 0.1 U               | 1 U                 | 281                             | 1 U                               | 12.2                                 | 144.9           | 135                                  | 135.3                          | 4.7                           | 55.4                   |                  |
| 5/16/2001   | XX   | 302CXX37027 | 0.1 U               | 1 U                 | 294                             | 1                                 | 14.1                                 | 144             | 155                                  | 160                            | 6.5                           | 55.2                   |                  |
| 7/31/2001   | XX   | 302CXX37103 | 0.1 U               | 1 U                 | 308                             | 2                                 | 12.1                                 | 138             | 154                                  | 156                            | 6.1                           | 44.4                   |                  |
| 10/23/2001  | XX   | 302CXX37187 | 0.1 U               | 1 U                 | 327                             | 2                                 | 14.5                                 | 210.8           | 165                                  | 174                            | 5.7                           | 58.3                   |                  |
| 5/21/2002   | XX   | 302CXX37397 | 0.1 U               | 1 U                 | 270                             | 1 U                               | 19.4                                 | 176.5           | 110                                  | 118                            | 5.1                           | 60.4                   |                  |
| 10/23/2002  | XX   | 302CXX37475 | 0.1 U               | 1 U                 | 465                             | 1 U                               | 28.6                                 | 283             | 240                                  | 264                            | 11.8                          | 74.3                   |                  |
| 6/23/2003   | XX   | 302CXX37552 | 0.1 U               | 1 U                 | 453                             | 1 U                               | 29.6                                 | 298.5           | 270                                  | 296                            | 11.9                          | 71.1                   |                  |
| 8/12/2003   | XX   | 302CXX37795 | 0.2 U               | 2 U                 | 410                             | 1 U                               | 46                                   | 370             | 240                                  | 260                            | 13                            | 51                     |                  |
| 10/20/2003  | XX   | 302CXX37645 | 0.2 U               | 2 U                 | 540                             | 1 U                               | 48                                   | 520             | 370                                  | 390                            | 18                            | 44                     |                  |
| 5/4/2004    | XX   | 302CXX37814 | 0.2 U               | 2 U                 | 400                             | 1 U                               | 50                                   | 340             | 220                                  | 240                            | 12                            | 41                     |                  |
| 8/5/2004    | XX   | 302CXX38111 | 0.2 U               | 2 U                 | 410                             | 1 U                               | 69                                   | 420             | 250                                  | 270                            | 14                            | 40                     |                  |
| 8/5/2004    | XX   | 302CXX38204 | 0.27                | 2 U                 | 510                             | 1 U                               | 56                                   | 690             | 315                                  | 340                            | 12                            | 34                     |                  |

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| (302C) | Date       | Type | Sample ID  | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|--------|------------|------|------------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|        |            |      |            | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|        | 10/20/2004 | XX   | 302CXX3280 | 0.2 U       | 2 U         |                      | 490                    | 1 U                    | 55      | 420                    | 280                 | 310                | 14             | 140      |
|        | 5/11/2005  | XX   | GW302C00H  | 0.2 U       | 2 U         |                      | 470                    | 1 U                    | 79      | 390                    | 230                 | 250                | 12             | 55       |
|        | 7/27/2005  | XX   | GW302C02B  | 0.2 U       | 2 U         |                      | 630                    | 1 U                    | 76      | 570                    | 360                 | 400                | 12             | 53       |
|        | 11/7/2005  | XX   | GW302C041  | 0.2 U       | 2 U         |                      | 580                    | 3                      | 74      | 490                    | 350                 | 370                | 16             | 56       |
|        | 5/1/2006   | XX   | GW302C09H  | 0.2 U       | 2 U         |                      | 580                    | 1.5                    | 66      | 540                    | 370                 | 390                | 18             | 55       |
|        | 7/31/2006  | XX   | GW302C075  | 0.2 U       | 2 U         |                      | 640                    | 1 U                    | 57      | 610                    | 460                 | 490                | 16             | 48       |
|        | 10/25/2006 | XX   | GW302C05D  | 0.2 U       | 2 U         |                      | 560                    | 1 U                    | 55      | 380                    | 340                 | 360                | 14             | 39       |
|        | 5/9/2007   | XX   | GW302C0A8  | 0.5 U       | 0.5 U       |                      | 550                    | 1 U                    | 51      | 450                    | 425                 | 450                | 9.4            | 42       |
|        | 8/9/2007   | XX   | GW302C0C2  | 0.26        | 0.5 U       |                      | 640                    | 2                      | 41      | 490                    | 390                 | 410                | 48             | 40       |
|        | 8/9/2007   | XD   | GWDP3X0EG  | 0.24        | 0.5 U       |                      | 620                    | 1.6                    | 41      | 490                    | 400                 | 410                | 48             | 40       |
|        | 10/30/2007 | XX   | GW302C0DE  | 0.2 U       | 0.5 U       |                      | 600                    | 1 U                    | 43      | 530                    | 400                 | 420                | 18             | 44       |
|        | 6/2/2008   | XX   | GW302C0G2  | 0.2 U       | 0.5 U       |                      | 670                    | 1 U                    | 35      | 600                    | 520                 | 560                | 32             | 46       |
|        | 5/2/2008   | XD   | GWDP3X0F4  | 0.2 U       | 0.5 U       |                      | 670                    | 1 U                    | 36      | 570                    | 560                 | 560                | 31             | 46       |
|        | 8/14/2008  | XX   | GW302C02   | 0.2 U       | 0.5 U       |                      | 610                    | 1 U                    | 34      | 470                    | 470                 | 500                | 24             | 43       |
|        | 10/21/2008 | XX   | GW302C0JA  | 0.2 U       | 0.5 U       |                      | 620                    | 1.2                    | 32      | 590                    | 470                 | 490                | 22             | 38       |
|        | 5/11/2009  | XX   | GW302C11A  | 0.2 U       | 0.5 U       |                      | 640                    | 0.6 U                  | 32      | 540                    | 525                 | 530                | 18             | 40       |
|        | 8/10/2009  | XX   | GW302C13A  | 0.2 U       | 0.5 U       |                      | 670                    | 0.8 U                  | 33      | 480                    | 490                 | 540                | 26             | 45       |
|        | 10/22/2009 | XX   | GW302C141  | 0.2 U       | 0.5 U       |                      | 580                    | 1 U                    | 31      | 460                    | 440                 | 460                | 22             | 35       |
|        | 6/1/2010   | XX   | GW302C17F  | 0.2 U       | 0.5 U       |                      | 700                    | 1 U                    | 26      | 650                    | 510                 | 550                | 25             | 44       |
|        | 6/1/2010   | XD   | GWDP3X161  | 0.2 U       | 0.5 U       |                      | 680                    | 1 U                    | 26      | 680                    | 550                 | 550                | 24             | 44       |
|        | 8/4/2010   | XX   | GW302C190  | 0.2 U       | 0.5 U       |                      | 600                    | 1.1 U                  | 23      | 490                    | 480                 | 510                | 20             | 42       |
|        | 10/14/2010 | XX   | GW302C1A8  | 0.2 U       | 0.5 U       |                      | 630                    | 1.3 U                  | 23      | 450                    | 505                 | 530                | 23             | 48       |
|        | 5/18/2011  | XX   | GW302C1DB  | 0.2 U       | 0.5 U       |                      | 320                    | 5 U                    | 18      | 280                    | 290                 | 290                | 12             | 26       |
|        | 5/18/2011  | XD   | GW302C1E8  | 0.2 U       | 0.5 U       |                      | 320                    | 5 U                    | 18      | 270                    | 280                 | 290                | 12             | 25       |
|        | 8/8/2011   | XX   | GW302C1F2  | 0.082 U     | 0.2 U       |                      | 800                    | 1.3 J                  | 19      | 530                    | 650                 | 650                | 28             | 71       |
|        | 11/1/2011  | XX   | GW302C1GD  | 0.082 U     | 0.2 U       |                      | 750                    | 0.32 U                 | 17      | 560                    | 650                 | 650                | 28             | 57       |
|        | 11/1/2011  | XD   | GWDP1X1H1  | 0.082 U     | 0.2 U       |                      | 780                    | 0.32 U                 | 17      | 590                    | 670                 | 770                | 30             | 57       |
|        | 5/15/2012  | XX   | GW302C1I7  | 0.2 U       | 0.09 U      |                      | 470                    | 2.5 U                  | 12      | 380                    | 430                 | 430                | 14             | 34       |
|        | 5/15/2012  | XD   | GWDP2X1JD  | 0.2 U       | 0.09 U      |                      | 480                    | 2.5 U                  | 14      | 370                    | 430                 | 430                | 14             | 33       |
|        | 8/16/2012  | XX   | GW302C200  | 0.2 U       | 0.25 U      |                      | 800                    | 2.5 U                  | 13      | 580                    | 640                 | 650                | 24             | 64       |
|        | 8/16/2012  | XD   | GWDP2X216  | 0.2 U       | 0.25 U      |                      | 810                    | 2.5 U                  | 13      | 620                    | 650                 | 650                | 24             | 62       |
|        | 10/30/2012 | XX   | GW302C21E  | 0.2 U       | 0.25 U      |                      | 760                    | 2.5 U                  | 12      | 650                    | 670                 | 670                | 20             | 60       |
|        | 10/30/2012 | XD   | GWDP3X231  | 0.2 U       | 0.25 U      |                      | 770                    | 2.5 U                  | 12      | 590                    | 650                 | 650                | 20             | 59       |
|        | 5/21/2013  | XX   | GW302C238  | 0.2 U       | 0.25 U      |                      | 860                    | 2.5 U                  | 12      | 650                    | 750                 | 750                | 21             | 70       |
|        | 7/25/2013  | XX   | GW302C232  | 0.2 U       | 0.25 U      |                      | 940                    | 2.5 U                  | 12      | 650                    | 740                 | 740                | 22             | 69       |
|        | 7/25/2013  | XD   | GWDP1X267  | 0.2 U       | 0.25 U      |                      | 960                    | 2.5 U                  | 12      | 640                    | 770                 | 770                | 23             | 71       |
|        | 10/1/2013  | XX   | GW302C266  | 0.2 U       | 0.25 U      |                      | 800                    | 2.5 U                  | 10      | 620                    | 680                 | 680                | 21             | 58       |
|        | 10/1/2013  | XD   | GWDP1X281  | 0.2 U       | 0.25 U      |                      | 800                    | 2.5 U                  | 10      | 610                    | 660                 | 660                | 21             | 58       |
|        | 6/3/2014   | XX   | GW302C28A  | 0.18        | 0.05 U      |                      | 860                    | 4 U                    | 9       | 636                    | 700                 | 700                | 19             | 62       |
|        | 8/20/2014  | XX   | GW302C244  | 0.12        | 0.05 U      |                      | 740                    | 4 U                    | 22      | 575                    | 620                 | 620                | 17             | 52       |
|        | 8/20/2014  | XD   | GWDP3X29B  | 0.12        | 0.05 U      |                      | 730                    | 4 U                    | 15      | 551                    | 630                 | 630                | 17             | 53       |
|        | 11/11/2014 | XX   | GW302C281  | 0.68        | 0.05 U      |                      | 760                    | 4 U                    | 6.2     | 595                    | 670                 | 670                | 19             | 64       |
|        | 11/11/2014 | XD   | GWDP1X2D3  | 0.66        | 0.05 U      |                      | 800                    | 4 U                    | 5.5     | 589                    | 650                 | 650                | 19             | 63       |
|        | 6/3/2015   | XX   | GW302C2DE  | 0.98        | 0.05 U      |                      | 930                    | 4 U                    | 1.5     | 631                    | 730                 | 730                | 20             | 71       |
|        | 9/1/2015   | XX   | GW302C2F9  | 0.3         | 0.05 U      |                      | 820                    | 4 U                    | 5.4     | 617                    | 650                 | 650                | 19             | 56       |
|        | 9/1/2015   | XD   | GWDP3X26G  | 0.3         | 0.05 U      |                      | 830                    | 4 U                    | 4.8     | 577                    | 660                 | 660                | 19             | 57       |
|        | 11/4/2015  | XX   | GW302C2H3  | 1.4         | 0.05 U      |                      | 860                    | 4 U                    | 1 U     | 667                    | 710                 | 710                | 21             | 66       |
|        | 11/4/2015  | XD   | GWDP1X2H8  | 1.4         | 0.05 U      |                      | 870                    | 4 U                    | 1 U     | 688                    | 700                 | 700                | 21             | 63       |
|        | 6/15/2016  | XX   | GW302C300  | 0.32        | 0.05 U      |                      | 970                    | 4 U                    | 1 U     | 731                    | 770                 | 770                | 20             | 74       |
|        | 9/21/2016  | XD   | GWDP3X33E  | 0.32        | 0.05 U      |                      | 810                    | 4 U                    | 1 U     | 582                    | 640                 | 640                | 19             | 55       |



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| (302C)      | Date       | Type | Sample ID   | Ammonias (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | C-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------------|------|-------------|----------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|-------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|             | 9/21/2016  | XX   | GW302C327   | 0.32                 | 0.05 U              |                                 | 800                               | 4 U                                  | 1 U             | 563                                 | 640                            | 640                           | 19                     | 53               |
|             | 11/8/2016  | XD   | GWDP1A356   | 0.82                 | 0.05 U              |                                 | 790                               | 4 U                                  | 1.7             | 636                                 | 740                            | 740                           | 22                     | 63               |
|             | 11/8/2016  | XX   | GW302C341   | 0.83                 | 0.05 U              |                                 | 820                               | 4 U                                  | 1.3             | 674                                 | 740                            | 740                           | 22                     | 64               |
|             | 6/13/2017  | XX   | GW302C356   | 1.2                  | 0.05 U              |                                 | 1000                              | 4 U                                  | 1 U             | 810                                 | 810                            | 810                           | 24                     | 67               |
|             | 8/29/2017  | XD   | GWDP3A34H   | 0.75                 | 0.05 U              |                                 | 830                               | 4 U                                  | 1 U             | 623                                 | 710                            | 710                           | 20                     | 54               |
|             | 8/29/2017  | XX   | GW302C37A   | 0.7                  | 0.05 U              |                                 | 840                               | 4 U                                  | 1 U             | 626                                 | 710                            | 710                           | 19                     | 52               |
| <b>303A</b> |            |      |             |                      |                     |                                 |                                   |                                      |                 |                                     |                                |                               |                        |                  |
|             | 4/27/2000  | XX   | 303A0036643 | 8.15                 | 6.3                 |                                 | 815                               | 7                                    | 13.8            | 693.9                               | 680                            | 747.4                         | 10.1                   | 33               |
|             | 8/2/2000   | XX   | 303A0036740 | 7.83                 | 2.7                 |                                 | 863                               | 6                                    | 15.7            | 665.3                               | 680                            | 773.7                         | 10.4                   | 44.4             |
|             | 10/25/2000 | XX   | 303A0036824 | 5.21                 | 3.5                 |                                 | 1262                              | 4                                    | 12.4            | 1065.1                              | 1180                           | 1254.9                        | 22.7                   | 75.8             |
|             | 5/9/2001   | XX   | 303A0037020 | 11.7                 | 8                   |                                 | 1537                              | 6                                    | 12.4            | 1260.7                              | 1470                           | 1470                          | 25.4                   | 79.8             |
|             | 7/25/2001  | XX   | 303A0037097 | 5.49                 | 4.1                 |                                 | 1120                              | 4                                    | 14.5            | 927.8                               | 1030                           | 1035                          | 11.2                   | 43.8             |
|             | 10/17/2001 | XX   | 303A0037181 | 6.52                 | 1.2                 |                                 | 1476                              | 4                                    | 13.2            | 1274.3                              | 1385                           | 1395                          | 11.9                   | 83.9             |
|             | 5/16/2002  | XX   | 303A0037392 | 11.2                 | 3.6                 |                                 | 993                               | 1                                    | 13              | 829                                 | 840                            | 916                           | 10.7                   | 39.2             |
|             | 8/1/2002   | XX   | 303A0037468 | 10.78                | 7.1                 |                                 | 920                               | 4                                    | 20.7            | 728.3                               | 770                            | 842                           | 158.5                  | 39.1             |
|             | 10/17/2002 | XX   | 303A0037546 | 9.66                 | 1.2                 |                                 | 1104                              | 1                                    | 21.4            | 863.4                               | 1000                           | 1040                          | 14                     | 61.9             |
|             | 6/23/2003  | XX   | 303A0037785 | 12                   | 7.7                 |                                 | 820                               | 1 U                                  | 16              | 700                                 | 740                            | 760                           | 9.4                    | 28               |
|             | 8/15/2003  | XX   | 303A0037852 | 13                   | 3.1                 |                                 | 870                               | 1 U                                  | 14              | 800                                 | 790                            | 830                           | 10                     | 29               |
|             | 10/14/2003 | XX   | 303A0037908 | 15                   | 2 U                 |                                 | 1000                              | 1 U                                  | 20              | 880                                 | 920                            | 1000                          | 15                     | 37               |
|             | 5/3/2004   | XX   | 303A0038110 | 16                   | 2.4                 |                                 | 920                               | 1 U                                  | 21              | 1000                                | 820                            | 840                           | 12                     | 31               |
|             | 8/17/2004  | XX   | 303A0038216 | 17                   | 2 U                 |                                 | 1000                              | 1 U                                  | 18              | 990                                 | 930                            | 1000                          | 15                     | 35               |
|             | 10/19/2004 | XX   | 303A0038279 | 18                   | 2 U                 |                                 | 1100                              | 1 U                                  | 14              | 1200                                | 1120                           | 1200                          | 27                     | 42               |
|             | 5/18/2005  | XX   | GW303A001   | 24                   | 3                   |                                 | 930                               | 1 U                                  | 15              | 1000                                | 600                            | 200                           | 12                     | 31               |
|             | 8/15/2005  | XX   | GW303A02A   | 15                   | 2.3                 |                                 | 690                               | 1.5                                  | 16              | 710                                 | 180                            | 860                           | 7.4                    | 24               |
|             | 11/3/2005  | XX   | GW303A042   | 12                   | 2 U                 |                                 | 970                               | 6.5                                  | 14              | 970                                 | 960                            | 1000                          | 13                     | 46               |
|             | 5/11/2006  | XX   | GW303A081   | 12                   | 2 U                 |                                 | 600                               | 1 U                                  | 19              | 690                                 | 520                            | 590                           | 8.7                    | 25               |
|             | 7/26/2006  | XX   | GW303A078   | 10                   | 2 U                 |                                 | 580                               | 1 U                                  | 18              | 640                                 | 540                            | 590                           | 7.2                    | 19               |
|             | 10/24/2006 | XX   | GW303A05E   | 11                   | 2 U                 |                                 | 770                               | 1 U                                  | 15              | 640                                 | 720                            | 750                           | 11                     | 32               |
|             | 5/15/2007  | XX   | GW303A09A   | 9.3                  | 2 U                 |                                 | 810                               | 1 U                                  | 18              | 540                                 | 550                            | 590                           | 29                     | 23               |
|             | 8/15/2007  | XX   | GW303A0C3   | 8.4                  | 0.56                |                                 | 690                               | 1 U                                  | 16              | 540                                 | 550                            | 590                           | 23                     | 42               |
|             | 8/15/2007  | XX   | GW303A0C3   | 8.7                  | 0.56                |                                 | 700                               | 1 U                                  | 16              | 540                                 | 550                            | 590                           | 23                     | 42               |
|             | 8/15/2007  | XD   | GWDP2A0EF   | 6.1                  | 0.5 U               |                                 | 970                               | 1 U                                  | 14              | 1000                                | 900                            | 950                           | 23                     | 42               |
|             | 6/2/2008   | XX   | GW303A0G3   | 7.9                  | 1.5                 |                                 | 660                               | 1 U                                  | 17              | 640                                 | 640                            | 690                           | 8                      | 20               |
|             | 8/13/2008  | XX   | GW303A0J3   | 7.1                  | 1.1                 |                                 | 560                               | 1 U                                  | 17              | 440                                 | 530                            | 580                           | 7.4                    | 14               |
|             | 10/20/2008 | XX   | GW303A0J8   | 6.3                  | 0.78                |                                 | 590                               | 1 U                                  | 18              | 470                                 | 530                            | 570                           | 9.7                    | 19               |
|             | 5/5/2009   | XX   | GW303A11B   | 8.5                  | 0.86                |                                 | 730                               | 0.6 U                                | 15              | 780                                 | 690                            | 730                           | 15                     | 19               |
|             | 8/6/2009   | XX   | GW303A13B   | 7.6                  | 3.1                 |                                 | 580                               | 2 U                                  | 41              | 650                                 | 520                            | 560                           | 9.7                    | 38               |
|             | 10/21/2009 | XX   | GW303A14J   | 6.8                  | 1                   |                                 | 560                               | 1 U                                  | 16              | 390                                 | 480                            | 510                           | 10                     | 15               |
|             | 5/27/2010  | XX   | GW303A170   | 6.6                  | 2                   |                                 | 510                               | 1.1 U                                | 18              | 530                                 | 470                            | 480                           | 8.3                    | 11               |
|             | 8/4/2010   | XX   | GW303A191   | 7.5                  | 0.55 H              |                                 | 530                               | 1 U                                  | 14              | 530                                 | 540                            | 560                           | 12                     | 16               |
|             | 10/14/2010 | XX   | GW303A1A9   | 4.8                  | 0.5 U               |                                 | 710                               | 1.2                                  | 14              | 540                                 | 730                            | 750                           | 15                     | 26               |
|             | 5/17/2011  | XX   | GW303A1E5   | 6.5                  | 2.8                 |                                 | 500                               | 4.2 U                                | 11              | 420                                 | 490                            | 490                           | 9.3                    | 8.8              |
|             | 8/9/2011   | XX   | GW303A1FG   | 6.6                  | 1.4                 |                                 | 390                               | 0.38 U                               | 14              | 310                                 | 380                            | 390                           | 7.6                    | 9.4              |
|             | 11/3/2011  | XX   | GW303A1H7   | 7.9                  | 0.46 J              |                                 | 540                               | 0.32 U                               | 14              | 440                                 | 560                            | 560                           | 13                     | 15               |
|             | 5/17/2012  | XX   | GW303A1J1   | 7.9                  | 1.4                 |                                 | 300                               | 2.5 U                                | 13              | 450                                 | 450                            | 490                           | 6.99                   | 8.6              |
|             | 8/15/2012  | XX   | GW303A20E   | 7.1                  | 0.83                |                                 | 480                               | 2.5 U                                | 15              | 400                                 | 490                            | 490                           | 6.82                   | 9.5              |
|             | 11/1/2012  | XX   | GW303A228   | 8.5                  | 0.25 U              |                                 | 460                               | 2.5 U                                | 12              | 510                                 | 530                            | 530                           | 8.7                    | 15               |
|             | 5/21/2013  | XX   | GW303A242   | 6.3                  | 1.7                 |                                 | 460                               | 2.5 U                                | 16              | 390                                 | 480                            | 480                           | 5.2                    | 8.6              |
|             | 7/24/2013  | XX   | GW303A256   | 6.6                  | 2.1                 |                                 | 460                               | 2.5 U                                | 15              | 320                                 | 440                            | 440                           | 4.8                    | 7.3              |

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| (303A) | Date       | Type | Sample ID | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|--------|------------|------|-----------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|        | 10/2/2013  | XX   | GW303A27A | 6.6                 | 0.41                |                                 | 430                               | 2.5 U                                | 15              | 340                                  | 430                            | 430                           | 4.8                    | 9.2              |
|        | 6/3/2014   | XX   | GW303A294 | 6                   | 2.5                 |                                 | 500                               | 4 U                                  | 13              | 388                                  | 440                            | 440                           | 5.3                    | 9.6              |
|        | 8/20/2014  | XX   | GW303A24I | 6.7                 | 0.57                |                                 | 450                               | 4 U                                  | 13              | 363                                  | 450                            | 450                           | 5.1                    | 11               |
|        | 11/12/2014 | XX   | GW303A2CC | 9.2                 | 0.05 U              |                                 | 620                               | 4 U                                  | 10              | 511                                  | 610                            | 610                           | 7.8                    | 17               |
|        | 6/3/2015   | XX   | GW303A2E8 | 6.5                 | 2.3                 |                                 | 430                               | 4 U                                  | 10              | 322                                  | 400                            | 400                           | 4.8                    | 9                |
|        | 9/1/2015   | XX   | GW303A2G3 | 6.3                 | 0.86                |                                 | 300                               | 4 U                                  | 11              | 305                                  | 360                            | 360                           | 4.6                    | 8                |
|        | 11/3/2015  | XX   | GW303A2HH | 7.1                 | 0.24                |                                 | 500                               | 4 U                                  | 15              | 401                                  | 480                            | 480                           | 6.3                    | 13               |
|        | 6/15/2016  | XX   | GW303A317 | 4.4                 | 2.6                 |                                 | 350                               | 4 U                                  | 15              | 255                                  | 270                            | 270                           | 2.9                    | 5.8              |
|        | 9/20/2016  | XX   | GW303A331 | 5.9                 | 0.093               |                                 | 370                               | 4 U                                  | 14              | 320                                  | 370                            | 370                           | 4.9                    | 13               |
|        | 1/18/2016  | XX   | GW303A34F | 6.1                 | 0.05 U              |                                 | 550                               | 4 U                                  | 14              | 434                                  | 630                            | 630                           | 7.1                    | 19               |
|        | 6/13/2017  | XX   | GW303A36A | 5.3                 | 1.2                 |                                 | 420                               | 4 U                                  | 13              | 304                                  | 370                            | 370                           | 4.5                    | 7.7              |
|        | 8/30/2017  | XX   | GW303A384 | 5.1                 | 0.76                |                                 | 390                               | 4 U                                  | 13              | 289                                  | 360                            | 360                           | 3.9                    | 7.8              |

303B

|  |            |    |             |      |        |  |      |        |      |        |      |        |      |      |
|--|------------|----|-------------|------|--------|--|------|--------|------|--------|------|--------|------|------|
|  | 4/27/2000  | XX | 303BXX36F43 | 5.36 | 8      |  | 444  | 35     | 8.1  | 349.6  | 300  | 364.6  | 5    | 18   |
|  | 8/2/2000   | XX | 303BXX36740 | 4.84 | 2.8    |  | 826  | 1      | 12.1 | 675.3  | 700  | 784.8  | 12.7 | 51.6 |
|  | 10/25/2000 | XX | 303BXX36824 | 3.92 | 5.1    |  | 1605 | 7      | 7.6  | 1337.8 | 1480 | 1545.3 | 30.5 | 85.4 |
|  | 5/9/2001   | XX | 303BXX37020 | 10.2 | 12.5   |  | 1051 | 1      | 8.1  | 733    | 950  | 982.5  | 14   | 49.6 |
|  | 7/25/2001  | XX | 303BXX37097 | 6.26 | 3.6    |  | 1143 | 2      | 10.7 | 890.3  | 860  | 930    | 16.4 | 51.1 |
|  | 10/17/2001 | XX | 303BXX37181 | 8.7  | 5.7    |  | 1604 | 5      | 11.3 | 1392.2 | 1514 | 1523   | 24.4 | 86.1 |
|  | 5/16/2002  | XX | 303BXX37392 | 7.28 | 8.2    |  | 673  | 1      | 8.3  | 505.3  | 485  | 560    | 1 U  | 20.6 |
|  | 8/2/2002   | XX | 303BXX37470 | 5.16 | 10.5   |  | 650  | 2      | 11.9 | 460    | 480  | 528    | 7.9  | 33.9 |
|  | 10/17/2002 | XX | 303BXX37546 | 4.38 | 1.9    |  | 1296 | 7      | 19.9 | 989.1  | 1150 | 1198   | 20.4 | 75.8 |
|  | 6/23/2003  | XX | 303BXX37795 | 9.9  | 13     |  | 510  | 1 U    | 16   | 450    | 420  | 470    | 7.1  | 16   |
|  | 8/19/2003  | XX | 303BXX37852 | 11   | 2.8    |  | 810  | 1 U    | 11   | 770    | 780  | 820    | 13   | 30   |
|  | 10/14/2003 | XX | 303BXX37998 | 12   | 2 U    |  | 1100 | 1 U    | 9.9  | 1100   | 1040 | 1100   | 21   | 38   |
|  | 5/3/2004   | XX | 303BXX38110 | 12   | 5.5    |  | 680  | 1 U    | 12   | 650    | 580  | 610    | 10   | 20   |
|  | 8/17/2004  | XX | 303BXX38216 | 14   | 2      |  | 1100 | 1 U    | 10   | 970    | 970  | 1100   | 16   | 39   |
|  | 10/19/2004 | XX | 303BXX38279 | 15   | 2.5    |  | 1100 | 1 U    | 9    | 1100   | 1120 | 1200   | 23   | 35   |
|  | 5/19/2005  | XX | GW303B00J   | 20 U | 6.8    |  | 520  | 1 U    | 13   | 170    | 440  | 490    | 6.1  | 12   |
|  | 8/15/2005  | XX | GW303B02B   | 10   | 4      |  | 490  | 1 U    | 14   | 410    | 400  | 440    | 7.1  | 26   |
|  | 11/3/2005  | XX | GW303B043   | 12   | 3.4    |  | 840  | 3.5    | 9    | 890    | 800  | 850    | 12   | 35   |
|  | 5/11/2006  | XX | GW303B05J   | 7.8  | 2 U    |  | 530  | 1 U    | 16   | 570    | 485  | 510    | 9.3  | 24   |
|  | 7/28/2006  | XX | GW303B077   | 7.7  | 2.7    |  | 420  | 1 U    | 15   | 440    | 400  | 420    | 6    | 15   |
|  | 10/24/2006 | XX | GW303B09F   | 6.9  | 2 U    |  | 790  | 1 U    | 13   | 920    | 780  | 810    | 13   | 35   |
|  | 5/15/2007  | XX | GW303B09B   | 7.5  | 4.3    |  | 480  | 1 U    | 15   | 390    | 460  | 480    | 5.2  | 8.6  |
|  | 8/15/2007  | XX | GW303B0CA   | 0.21 | 1.6    |  | 650  | 1 U    | 13   | 490    | 470  | 510    | 37   | 29   |
|  | 10/29/2007 | XX | GW303B0DG   | 4.9  | 0.68   |  | 1100 | 1 U    | 10   | 1200   | 920  | 1000   | 26   | 44   |
|  | 6/3/2008   | XX | GW303B0G4   | 6.5  | 4.4    |  | 370  | 1 U    | 15   | 370    | 380  | 380    | 8    | 7.1  |
|  | 8/13/2008  | XX | GW303B0H4   | 5.5  | 2.5    |  | 350  | 1 U    | 17   | 280    | 330  | 360    | 6.3  | 9.5  |
|  | 10/20/2008 | XX | GW303B0JC   | 4.5  | 1.1    |  | 540  | 1 U    | 15   | 450    | 490  | 520    | 11   | 21   |
|  | 5/5/2009   | XX | GW303B11C   | 7.5  | 3.1    |  | 460  | 0.6 U  | 13   | 410    | 430  | 440    | 8.5  | 8.5  |
|  | 8/6/2009   | XX | GW303B13C   | 5.9  | 7.3    |  | 340  | 2 U    | 35   | 240    | 280  | 320    | 5.9  | 20   |
|  | 10/21/2009 | XX | GW303B150   | 4.4  | 1.5    |  | 460  | 1 U    | 13   | 360    | 410  | 420    | 12   | 17   |
|  | 5/27/2010  | XX | GW303B17I   | 4.7  | 3.4    |  | 320  | 1 U    | 17   | 260    | 290  | 300    | 6.1  | 6.2  |
|  | 8/4/2010   | XX | GW303B192   | 6    | 0.84 H |  | 540  | 1 U    | 10   | 550    | 550  | 580    | 12   | 19   |
|  | 8/4/2010   | XD | GWDP2X181   | 6.2  | 0.7 H  |  | 550  | 1.1 U  | 10   | 430    | 520  | 580    | 12   | 18   |
|  | 10/14/2010 | XX | GW303B1AA   | 2.4  | 4.6    |  | 720  | 1.1 U  | 10   | 530    | 705  | 720    | 16   | 24   |
|  | 5/17/2011  | XX | GW303B1E6   | 4.4  | 4.4    |  | 280  | 4.2 U  | 12   | 220    | 260  | 260    | 5.3  | 4.3  |
|  | 8/9/2011   | XX | GW303B1FH   | 4.2  | 1.7    |  | 320  | 0.38 U | 13   | 180    | 280  | 290    | 6.5  | 11   |

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REPORT PREPARED: 10/4/2017 10:32  
 FOR: Delby Landfill

| Date        | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
| 11/2/2011   | XX   | GW303B1H8   | 5.2                 | 1.1 J               |                                 | 500                               | 0.32 U                               | 11              | 400                                  | 510                            | 510                           | 11                     | 11               |
| 5/17/2012   | XX   | GW303B1J2   | 6.4                 | 2.6                 |                                 | 120                               | 2.5 U                                | 12              | 290                                  | 330                            | 330                           | 5.08                   | 5.4              |
| 8/15/2012   | XX   | GW303B20F   | 5.7                 | 2                   |                                 | 370                               | 2.5 U                                | 12              | 300                                  | 350                            | 350                           | 6                      | 7.2              |
| 11/1/2012   | XX   | GW303B22S   | 6.8                 | 0.89                |                                 | 670                               | 2.5 U                                | 11              | 580                                  | 600                            | 600                           | 10                     | 14               |
| 5/21/2013   | XX   | GW303B243   | 4.8                 | 3.8                 |                                 | 250                               | 2.5 U                                | 14              | 230                                  | 270                            | 270                           | 3.7                    | 4                |
| 7/24/2013   | XX   | GW303B25H   | 4.4                 | 3.2                 |                                 | 290                               | 2.5 U                                | 12              | 190                                  | 250                            | 250                           | 3.9                    | 4                |
| 10/2/2013   | XX   | GW303B27B   | 4.6                 | 0.35                |                                 | 370                               | 2.5 U                                | 9.6             | 300                                  | 390                            | 390                           | 5.6                    | 8.7              |
| 6/3/2014    | XX   | GW303B28S   | 4.8                 | 3.3                 |                                 | 340                               | 4 U                                  | 12              | 239                                  | 280                            | 280                           | 3.5                    | 6.2              |
| 8/20/2014   | XX   | GW303B2AJ   | 5.7                 | 1.2                 |                                 | 410                               | 4 U                                  | 11              | 326                                  | 400                            | 400                           | 5.3                    | 11               |
| 11/12/2014  | XX   | GW303B2CD   | 7.3                 | 2.1                 |                                 | 700                               | 4 U                                  | 6.4             | 572                                  | 660                            | 660                           | 9.1                    | 18               |
| 6/3/2015    | XX   | GW303B2E9   | 4.2                 | 3.4                 |                                 | 310                               | 4 U                                  | 9.6             | 229                                  | 270                            | 270                           | 3.5                    | 6.3              |
| 9/1/2015    | XX   | GW303B2G4   | 2.8                 | 1.9                 |                                 | 350                               | 4 U                                  | 9.7             | 268                                  | 290                            | 290                           | 4.4                    | 8.2              |
| 11/3/2015   | XX   | GW303B2H1   | 4.7                 | 1.6                 |                                 | 420                               | 4 U                                  | 9.6             | 348                                  | 390                            | 390                           | 5.4                    | 8.5              |
| 6/15/2016   | XX   | GW303B318   | 2.6                 | 2.4                 |                                 | 230                               | 4 U                                  | 13              | 157                                  | 170                            | 170                           | 2.3                    | 5                |
| 9/20/2016   | XX   | GW303B332   | 4.3                 | 1.3                 |                                 | 510                               | 4 U                                  | 10              | 400                                  | 430                            | 430                           | 6.6                    | 15               |
| 11/8/2016   | XX   | GW303B34G   | 4.2                 | 2.6                 |                                 | 600                               | 4 U                                  | 8.4             | 523                                  | 620                            | 620                           | 9.2                    | 19               |
| 6/13/2017   | XX   | GW303B36B   | 3.2                 | 2                   |                                 | 100                               | 4 U                                  | 12              | 191                                  | 210                            | 210                           | 3.3                    | 4.2              |
| 8/30/2017   | XX   | GW303B38S   | 2.7                 | 3                   |                                 | 300                               | 4 U                                  | 13              | 220                                  | 240                            | 240                           | 3.4                    | 8.4              |
| <b>304A</b> |      |             |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
| 5/3/2000    | XX   | 304AX035E48 | 0.1 U               | 1.4                 |                                 | 216                               | 14                                   | 13.7            | 164.3                                | 145                            | 164.6                         | 1.6                    | 9.5              |
| 8/9/2000    | XX   | 304AX036747 | 0.1 U               | 1.3                 |                                 | 191                               | 2                                    | 15.4            | 114.8                                | 135                            | 148.5                         | 2.9                    | 8.5              |
| 11/9/2000   | XX   | 304AX036839 | 0.1 U               | 1.1                 |                                 | 289                               | 1 U                                  | 14.5            | 70.3                                 | 170                            | 180.8                         | 1                      | 10.3             |
| 5/16/2001   | XX   | 304AX037027 | 0.1 U               | 1.4                 |                                 | 210                               | 1                                    | 16.9            | 108.5                                | 160                            | 164                           | 1.6                    | 13.2             |
| 7/13/2001   | XX   | 304AX037103 | 0.1 U               | 1 U                 |                                 | 198                               | 2                                    | 15.8            | 102.5                                | 145                            | 146                           | 7.6                    | 9                |
| 10/23/2001  | XX   | 304AX037187 | 0.1 U               | 1 U                 |                                 | 236                               | 3                                    | 15.9            | 165.3                                | 166                            | 175                           | 1.7                    | 15.4             |
| 5/21/2002   | XX   | 304AX037397 | 0.12                | 1 U                 |                                 | 241                               | 1 U                                  | 17.9            | 117.4                                | 180                            | 180                           | 1 U                    | 16.8             |
| 7/30/2002   | XX   | 304AX037467 | 0.1 U               | 1 U                 |                                 | 232                               | 1                                    | 19.4            | 109.1                                | 165                            | 170                           | 1.1                    | 14               |
| 10/22/2002  | XX   | 304AX037551 | 0.1 U               | 1 U                 |                                 | 265                               | 2                                    | 19.5            | 137.9                                | 205                            | 220                           | 1 U                    | 18               |
| 6/24/2003   | XX   | 304AX037756 | 0.2 U               | 2 U                 |                                 | 220                               | 1 U                                  | 15              | 230                                  | 195                            | 210                           | 1 U                    | 11               |
| 8/7/2003    | XX   | 304AX037840 | 0.2 U               | 2 U                 |                                 | 210                               | 1 U                                  | 15              | 210                                  | 170                            | 180                           | 1 U                    | 7.2              |
| 10/21/2003  | XX   | 304AX037915 | 0.2 U               | 2 U                 |                                 | 260                               | 1 U                                  | 17              | 250                                  | 200                            | 220                           | 1.2                    | 12               |
| 5/10/2004   | XX   | 304AX038117 | 0.2 U               | 2 U                 |                                 | 210                               | 1 U                                  | 14              | 220                                  | 190                            | 210                           | 1                      | 9.1              |
| 7/28/2004   | XX   | 304AX038196 | 0.2 U               | 2 U                 |                                 | 210                               | 1 U                                  | 16              | 190                                  | 195                            | 210                           | 1 U                    | 9.6              |
| 10/21/2004  | XX   | 304AX038281 | 0.2 U               | 2 U                 |                                 | 320                               | 1 U                                  | 16              | 240                                  | 200                            | 220                           | 1 U                    | 11               |
| 5/10/2005   | XX   | GW304A010   | 0.2 U               | 2 U                 |                                 | 290                               | 1 U                                  | 5.6             | 260                                  | 180                            | 190                           | 1 U                    | 4.8              |
| 7/28/2005   | XX   | GW304A02C   | 0.2 U               | 2 U                 |                                 | 200                               | 1.2                                  | 13              | 190                                  | 180                            | 190                           | 1 U                    | 6.2              |
| 11/8/2005   | XX   | GW304A044   | 0.2 U               | 2 U                 |                                 | 240                               | 1 U                                  | 13              | 130                                  | 200                            | 220                           | 1.2                    | 7.5              |
| 5/3/2006    | XX   | GW304A090   | 0.2 U               | 2 U                 |                                 | 170                               | 1.5                                  | 13              | 200                                  | 145                            | 160                           | 1.3                    | 8.5              |
| 8/1/2006    | XX   | GW304A078   | 0.24                | 2 U                 |                                 | 230                               | 23                                   | 12              | 240                                  | 190                            | 200                           | 1.1                    | 8.7              |
| 10/26/2006  | XX   | GW304A05G   | 0.2 U               | 2 U                 |                                 | 239                               | 5.5                                  | 13              | 180                                  | 180                            | 190                           | 1 U                    | 9.7              |
| 5/8/2007    | XX   | GW304A04C   | 0.5 U               | 0.5 U               |                                 | 190                               | 1.9                                  | 5.8             | 190                                  | 190                            | 200                           | 1 U                    | 7                |
| 8/7/2007    | XX   | GW304A0C5   | 0.2 U               | 0.5 U               |                                 | 250                               | 1 U                                  | 11              | 190                                  | 180                            | 190                           | 3.8                    | 12               |
| 8/7/2007    | XD   | GWDP4X0EH   | 0.2 U               | 0.5 U               |                                 | 240                               | 1 U                                  | 11              | 230                                  | 180                            | 180                           | 2.8                    | 12               |
| 10/31/2007  | XX   | GW304A0DH   | 0.2 U               | 0.5 U               |                                 | 280                               | 1 U                                  | 13              | 270                                  | 180                            | 190                           | 1 U                    | 18               |
| 6/3/2008    | XX   | GW304A0G5   | 0.2 U               | 0.5 U               |                                 | 210                               | 1 U                                  | 11              | 160                                  | 150                            | 160                           | 1.8                    | 8.2              |
| 8/18/2008   | XX   | GW304A0I5   | 0.2 U               | 0.5 U               |                                 | 240                               | 1 U                                  | 13              | 150                                  | 160                            | 170                           | 1.1                    | 9.4              |
| 10/23/2008  | XX   | GW304A0JD   | 0.2 U               | 0.5 U               |                                 | 210                               | 1 U                                  | 11              | 180                                  | 160                            | 170                           | 1 U                    | 9                |
| 10/23/2008  | XD   | SWDP4X199   | 0.2 U               | 0.5 U               |                                 | 210                               | 1 U                                  | 11              | 170                                  | 170                            | 170                           | 1.2                    | 9.1              |
| 5/17/2009   | XX   | GW304A11D   | 0.2 U               | 0.5 U               |                                 | 190                               | 0.6 U                                | 13              | 140                                  | 155                            | 160                           | 1.2                    | 7.4              |

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| (304A)      | Date       | Type | Sample ID   | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------------|------|-------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|             | 8/11/2009  | XX   | GW394A13D   | 0.2 U               | 0.5 U               |                                 | 240                               | 1.7                                  | 13              | 170                                  | 120                            | 150                           | 1.6                    | 5.8              |
|             | 10/25/2009 | XX   | GW394A151   | 0.2 U               | 0.5 U               |                                 | 290                               | 1.1                                  | 13              | 160                                  | 155                            | 160                           | 1.3                    | 7.1              |
|             | 6/2/2010   | XX   | GW394A17Z   | 0.2 U               | 0.5 U               |                                 | 190                               | 2.3                                  | 14              | 170                                  | 150                            | 150                           | 2.2                    | 6.8              |
|             | 8/5/2010   | XX   | GW394A183   | 0.2 U               | 0.5 U               |                                 | 170                               | 1.1 U                                | 13              | 160                                  | 150                            | 150                           | 1                      | 6.1              |
|             | 10/18/2010 | XX   | GW394A1A8   | 0.2 U               | 0.5 U               |                                 | 200                               | 1.3 U                                | 12              | 130                                  | 130                            | 130                           | 1.3                    | 11               |
|             | 5/19/2011  | XX   | GW394A1DC   | 0.2 U               | 0.5 U               |                                 | 150                               | 5 U                                  | 12              | 130                                  | 140                            | 140                           | 1.1                    | 5.1              |
|             | 8/8/2011   | XX   | GW394A1F3   | 0.08 U              | 0.2 U               |                                 | 180                               | 0.38 U                               | 13              | 90                                   | 140                            | 140                           | 0.94 J                 | 5.1              |
|             | 8/8/2011   | XD   | GWDP2X1G8   | 0.08 U              | 0.2 U               |                                 | 720                               | 0.38 U                               | 7.6             | 130                                  | 680                            | 680                           | 0.8 J                  | 33               |
|             | 11/2/2011  | XX   | GW394A19E   | 0.082 U             | 0.2 U               |                                 | 170                               | 0.32 U                               | 13              | 130                                  | 140                            | 140                           | 1.3                    | 3.8              |
|             | 5/15/2012  | XX   | GW394A1I8   | 0.2 U               | 0.09 U              |                                 | 130                               | 2.5 U                                | 9.9             | 130                                  | 130                            | 130                           | 1                      | 4.1              |
|             | 5/15/2012  | XD   | GWDP3X1JE   | 0.2 U               | 0.09 U              |                                 | 130                               | 2.5 U                                | 10              | 140                                  | 130                            | 130                           | 1.2                    | 4.5              |
|             | 8/15/2012  | XX   | GW394A231   | 0.2 U               | 0.25 U              |                                 | 140                               | 2.5 U                                | 12              | 110                                  | 120                            | 120                           | 1.36                   | 2.5              |
|             | 10/31/2012 | XX   | GW394A21F   | 0.2 U               | 0.25 U              |                                 | 140                               | 2.5 U                                | 11              | 130                                  | 130                            | 130                           | 0.8                    | 8.6              |
|             | 10/31/2012 | XD   | GWDP1X2J    | 0.2 U               | 0.25 U              |                                 | 150                               | 2.5 U                                | 11              | 130                                  | 130                            | 130                           | 0.6                    | 9.3              |
|             | 5/21/2013  | XX   | GW394A239   | 0.2 U               | 0.25 U              |                                 | 140                               | 2.5 U                                | 13              | 120                                  | 130                            | 130                           | 0.63                   | 6.1              |
|             | 5/21/2013  | XD   | GWDP1X24D   | 0.8                 | 0.25 U              |                                 | 160                               | 2.5 U                                | 12              | 120                                  | 130                            | 130                           | 0.8                    | 9.7              |
|             | 7/25/2013  | XX   | GW394A253   | 0.2 U               | 0.25 U              |                                 | 180                               | 2.5 U                                | 12              | 120                                  | 130                            | 130                           | 0.64                   | 6.5              |
|             | 7/25/2013  | XD   | GWDP3X269   | 0.2 U               | 0.25 U              |                                 | 180                               | 2.5 U                                | 13              | 120                                  | 130                            | 130                           | 0.82                   | 6.9              |
|             | 10/2/2013  | XX   | GW394A25H   | 0.2 U               | 0.25 U              |                                 | 170                               | 2.5 U                                | 12              | 120                                  | 130                            | 130                           | 0.58                   | 9.5              |
|             | 10/2/2013  | XD   | GWDP2X283   | 0.2 U               | 0.25 U              |                                 | 180                               | 2.5 U                                | 12              | 120                                  | 130                            | 130                           | 0.53                   | 9.9              |
|             | 6/4/2014   | XX   | GW394A288   | 0.1 U               | 0.05 U              |                                 | 160                               | 4 U                                  | 13              | 121                                  | 110                            | 110                           | 1 U                    | 6.9              |
|             | 6/4/2014   | XD   | GWDP1X29F   | 0.1 U               | 0.05 U              |                                 | 160                               | 4 U                                  | 13              | 118                                  | 120                            | 120                           | 1 U                    | 6.5              |
|             | 8/20/2014  | XX   | GW394A245   | 0.1 U               | 0.05 U              |                                 | 160                               | 6                                    | 13              | 121                                  | 140                            | 140                           | 1 U                    | 7                |
|             | 8/20/2014  | XD   | GWDP1X289   | 0.1 U               | 0.05 U              |                                 | 150                               | 4 U                                  | 13              | 119                                  | 130                            | 130                           | 1 U                    | 7.8              |
|             | 11/12/2014 | XX   | GW394A28J   | 0.1 U               | 0.05 U              |                                 | 160                               | 4 U                                  | 10              | 103                                  | 120                            | 120                           | 1 U                    | 6                |
|             | 11/12/2014 | XD   | GWDP2X205   | 0.1 U               | 0.05 U              |                                 | 140                               | 4 U                                  | 10              | 106                                  | 130                            | 130                           | 1 U                    | 6.1              |
|             | 6/3/2015   | XX   | GW394A20F   | 0.1 U               | 0.05 U              |                                 | 160                               | 4 U                                  | 11              | 112                                  | 120                            | 120                           | 1 U                    | 5.1              |
|             | 6/3/2015   | XD   | GWDP1X2EJ   | 0.1 U               | 0.05 U              |                                 | 150                               | 4 U                                  | 11              | 108                                  | 120                            | 120                           | 1 U                    | 5.1              |
|             | 9/2/2015   | XX   | GW394A2FA   | 0.1 U               | 0.052               |                                 | 160                               | 4 U                                  | 12              | 117                                  | 120                            | 120                           | 1 U                    | 4.3              |
|             | 9/2/2015   | XD   | GWDP1X26E   | 0.1 U               | 0.05 U              |                                 | 160                               | 4 U                                  | 12              | 125                                  | 120                            | 120                           | 1 U                    | 4.6              |
|             | 11/4/2015  | XX   | GW394A2H4   | 0.1 U               | 0.05 U              |                                 | 180                               | 4 U                                  | 11              | 121                                  | 130                            | 130                           | 1 U                    | 5.6              |
|             | 11/4/2015  | XD   | GWDP2X31A   | 0.1 U               | 0.05 U              |                                 | 180                               | 4 U                                  | 11              | 116                                  | 130                            | 130                           | 1 U                    | 5.5              |
|             | 6/16/2016  | XD   | GWDP1X311   | 0.1 U               | 0.05 U              |                                 | 150                               | 4 U                                  | 13              | 114                                  | 120                            | 120                           | 1 U                    | 4.7              |
|             | 6/16/2016  | XX   | GW394A30E   | 0.1 U               | 0.05 U              |                                 | 150                               | 4 U                                  | 13              | 112                                  | 120                            | 120                           | 1 U                    | 4.5              |
|             | 9/21/2016  | XD   | GWDP1X33C   | 0.1 U               | 0.05 U              |                                 | 190                               | 4 U                                  | 14              | 107                                  | 120                            | 120                           | 1 U                    | 3.6              |
|             | 9/21/2016  | XX   | GW394A328   | 0.1 U               | 0.05 U              |                                 | 140                               | 4 U                                  | 14              | 109                                  | 110                            | 110                           | 1 U                    | 3.3              |
|             | 11/8/2016  | XD   | GWDP2X358   | 0.1 U               | 0.05 U              |                                 | 140                               | 4 U                                  | 13              | 117                                  | 140                            | 140                           | 1 U                    | 5.6              |
|             | 11/8/2016  | XX   | GW394A342   | 0.1 U               | 0.05 U              |                                 | 150                               | 4 U                                  | 13              | 118                                  | 140                            | 140                           | 1 U                    | 4.6              |
|             | 6/14/2017  | XD   | GWDP1X37I   | 0.1 U               | 0.05 U              |                                 | 140                               | 4 U                                  | 14              | 116                                  | 120                            | 120                           | 1 U                    | 4                |
|             | 6/14/2017  | XX   | GW394A35H   | 0.1 U               | 0.05 U              |                                 | 140                               | 4 U                                  | 14              | 121                                  | 180                            | 180                           | 1 U                    | 3.4              |
|             | 8/29/2017  | XD   | GWDP1X38F   | 0.1 U               | 0.05 U              |                                 | 180                               | 4 U                                  | 12              | 108                                  | 120                            | 120                           | 1 U                    | 2.9              |
|             | 8/29/2017  | XX   | GW394A37B   | 0.1 U               | 0.05 U              |                                 | 160                               | 4 U                                  | 12              | 111                                  | 120                            | 120                           | 1 U                    | 3.5              |
| <b>304B</b> |            |      |             |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
|             | 5/3/2000   | XX   | 304BXX36545 | 0.1 U               | 1 U                 |                                 | 67                                | 86                                   | 2.9             | 22                                   | 22                             | 24.2                          | 5                      | 1.4              |
|             | 8/9/2000   | XX   | 304BXX36747 | 0.1 U               | 1 U                 |                                 | 122                               | 16                                   | 7.7             | 39.4                                 | 54                             | 61.6                          | 1                      | 20.3             |
|             | 11/9/2000  | XX   | 304BXX36938 | 0.1 U               | 1 U                 |                                 | 168                               | 1                                    | 6.5             | 74.3                                 | 58                             | 63.7                          | 1 U                    | 63.7             |
|             | 5/16/2001  | XX   | 304BXX37027 | 0.1 U               | 1 U                 |                                 | 163                               | 1 U                                  | 13.4            | 47.6                                 | 74                             | 75                            | 1 U                    | 34.1             |
|             | 7/31/2001  | XX   | 304BXX37103 | D                   | D                   |                                 | D                                 | D                                    | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/23/2001 | XX   | 304BXX37187 | 0.1 U               | 1 U                 |                                 | 204                               | 16                                   | 20.7            | 121.4                                | 110                            | 115                           | 1.7                    | 25.7             |



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| (304B)     | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|------------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
| Date       | Type        | Sample ID   | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
| 5/21/2002  | XX          | 304B0037397 | 0.1                  | 1 U                    | 125                    | 8.9     | 49.8                   | 76                  | 80                 | 1              | 13.4     |
| 7/30/2002  | XX          | 304B0037467 | 0.1 U                | 1 U                    | 187                    | 14      | 68.7                   | 120                 | 122                | 1.4            | 15.6     |
| 10/22/2002 | XX          | 304B0037551 | 0.1 U                | 1 U                    | 175                    | 13.3    | 73.8                   | 110                 | 116                | 1.5            | 21.7     |
| 6/24/2003  | XX          | 304B0037796 | 0.2 U                | 2 U                    | 100                    | 12      | 130                    | 100                 | 100                | 1 U            | 19       |
| 8/7/2003   | XX          | 304B0037840 | 0.2 U                | 2 U                    | 120                    | 11      | 110                    | 96                  | 100                | 1 U            | 13       |
| 10/21/2003 | XX          | 304B0037915 | 0.2 U                | 2 U                    | 140                    | 11      | 100                    | 92                  | 93                 | 1.4            | 14       |
| 5/10/2004  | XX          | 304B0038117 | 0.2 U                | 2 U                    | 63                     | 10      | 87                     | 70                  | 70                 | 1 U            | 12       |
| 7/28/2004  | XX          | 304B0038196 | 0.2 U                | 2 U                    | 98                     | 10      | 74                     | 78                  | 81                 | 1 U            | 9.7      |
| 10/21/2004 | XX          | 304B0038281 | 0.2 U                | 2 U                    | 180                    | 11      | 92                     | 78                  | 83                 | 1 U            | 8.7      |
| 5/10/2005  | XX          | GW3048011   | 0.2 U                | 2 U                    | 100                    | 6.8     | 59                     | 58                  | 59                 | 1 U            | 11       |
| 7/28/2005  | XX          | GW3048020   | 0.2 U                | 2 U                    | 180                    | 7.6     | 110                    | 60                  | 63                 | 1 U            | 34       |
| 11/8/2005  | XX          | GW3048045   | 0.2 U                | 2 U                    | 150                    | 6.8     | 99                     | 62                  | 65                 | 1 U            | 33       |
| 5/3/2006   | XX          | GW3048091   | 0.2 U                | 2 U                    | 120                    | 6.8     | 62                     | 56                  | 57                 | 1 U            | 11       |
| 8/1/2006   | XX          | GW3048079   | 0.24                 | 2 U                    | 120                    | 7.1     | 85                     | 60                  | 61                 | 1 U            | 24       |
| 10/25/2006 | XX          | GW3048084   | 0.2 U                | 2 U                    | 96                     | 5.9     | 77                     | 56                  | 56                 | 1 U            | 26       |
| 5/8/2007   | XX          | GW3048040   | 0.5 U                | 0.5 U                  | 98                     | 6.7     | 74                     | 68                  | 69                 | 1 U            | 13       |
| 8/7/2007   | XX          | GW3048066   | 0.2 U                | 0.5 U                  | 160                    | 6.1     | 98                     | 68                  | 69                 | 2.2            | 28       |
| 10/31/2007 | XX          | GW3048021   | 0.2 U                | 0.5 U                  | 160                    | 6.1     | 85                     | 68                  | 69                 | 1 U            | 29       |
| 6/5/2008   | XX          | GW3048066   | 0.2 U                | 0.5 U                  | 98                     | 6.9     | 53                     | 54                  | 54                 | 1 U            | 5.8      |
| 6/5/2008   | XD          | LTP4X0F5    | 0.2 U                | 0.5 U                  | 100                    | 6.9     | 56                     |                     | 54                 | 1 U            | 5.9      |
| 8/18/2008  | XX          | GW3048016   | 0.2 U                | 0.5 U                  | 100                    | 5.4     | 35                     | 46                  | 46                 | 1.2            | 3.1      |
| 10/23/2008 | XX          | GW3048016   | 0.2 U                | 0.5 U                  | 93                     | 3.7     | 50                     | 53                  | 53                 | 1.4            | 3.3      |
| 5/12/2009  | XX          | GW304811E   | 0.2 U                | 0.5 U                  | 67                     | 3.5     | 20                     | 28                  | 28                 | 1              | 4.3      |
| 8/11/2009  | XX          | GW304817E   | 0.2 U                | 0.5 U                  | 140                    | 3.5     | 69                     | 33                  | 33                 | 1              | 30       |
| 10/26/2009 | XX          | GW304815Z   | 0.2 U                | 0.5 U                  | 110                    | 4.1     | 44                     | 31                  | 33                 | 1.6            | 20       |
| 6/2/2010   | XX          | GW3048173   | 0.2 U                | 0.5 U                  | 72                     | 4.2     | 38                     | 42                  | 42                 | 1.1            | 5.4      |
| 8/5/2010   | XX          | GW3048194   | 0.2 U                | 0.5 U                  | 89                     | 5.2     | 47                     | 40                  | 40                 | 1.2            | 21       |
| 10/18/2010 | XX          | GW30481AC   | 0.2 U                | 0.5 U                  | 85                     | 3.8     | 38                     | 34                  | 34                 | 2.2            | 21       |
| 10/18/2010 | XD          | GWDP3X1B6   | 0.2 U                | 0.5 U                  | 100                    | 3.9     | 35                     |                     | 34                 | 2.4            | 21       |
| 5/19/2011  | XX          | GW30481DD   | 0.2 U                | 0.5 U                  | 25                     | 2.9     | 19                     | 26                  | 26                 | 1 U            | 3.8      |
| 8/8/2011   | XX          | GW30481F4   | 0.08 U               | 0.2 U                  | 87                     | Y4      | 28                     | 39                  | 39                 | 0.72 J         | 18       |
| 11/2/2011  | XX          | GW30481GF   | 0.082 U              | 0.2 U                  | 75                     | 3.8     | 44                     | 34                  | 34                 | 1.3            | 15       |
| 5/15/2012  | XX          | GW30481H9   | 0.2 U                | 0.09 U                 | 13                     | 2.5 U   | 29                     | 26                  | 26                 | 1              | 6.5      |
| 8/15/2012  | XX          | GW304820Z   | 0.2 U                | 0.25 U                 | 160                    | 3.6     | 68                     | 36                  | 36                 | 1 U            | 46       |
| 10/31/2012 | XX          | GW304821G   | 0.2 U                | 0.25 U                 | 52                     | 3.1     | 53                     | 34                  | 34                 | 0.96           | 22       |
| 5/21/2013  | XX          | GW304823A   | 0.67                 | 0.25 U                 | 34                     | 3.8     | 32                     | 37                  | 37                 | 0.69           | 9.8      |
| 7/25/2013  | XX          | GW3048254   | 0.2 U                | 0.25 U                 | 90                     | 5.1     | 41                     | 41                  | 41                 | 0.85           | 9.8      |
| 10/2/2013  | XX          | GW30482E1   | 0.2 U                | 0.25 U                 | 72                     | 5.8     | 36                     | 42                  | 42                 | 0.7            | 7.5      |
| 6/4/2014   | XX          | GW304828C   | 0.1 U                | 0.05 U                 | 69                     | 5.5     | 37.3                   | 44                  | 44                 | 1 U            | 5        |
| 8/20/2014  | XX          | GW30482A6   | 0.1 U                | 0.053                  | 68                     | 4.6     | 36.9                   | 43                  | 43                 | 1 U            | 9.4      |
| 11/12/2014 | XX          | GW30482C0   | 0.1 U                | 0.05 U                 | 63                     | 3.1     | 26.5                   | 31                  | 31                 | 1.2            | 7.2      |
| 8/3/2015   | XX          | GW30482D6   | 0.1 U                | 0.05 U                 | 40                     | 2.9     | 20.2                   | 26                  | 26                 | 1 U            | 3.3      |
| 9/2/2015   | XX          | GW30482FB   | 0.1 U                | 0.05 U                 | 75                     | 5       | 35.9                   | 43                  | 43                 | 1 U            | 4.7      |
| 11/4/2015  | XX          | GW30482H5   | 0.1 U                | 0.05 U                 | 73                     | 5.8     | 27                     | 35                  | 35                 | 1 U            | 4.2      |
| 6/16/2016  | XX          | GW304830F   | 0.1 U                | 0.05 U                 | 64                     | 3.6     | 29.2                   | 39                  | 39                 | 1 U            | 5.1      |
| 9/21/2016  | XX          | GW3048329   | 0.1 U                | 0.05 U                 | 75                     | 4.5     | 33.2                   | 44                  | 44                 | 1 U            | 3.6      |
| 11/8/2016  | XX          | GW3048343   | 0.1 U                | 0.057                  | 98                     | 5.3     | 52.2                   | 71                  | 71                 | 1 U            | 7.5      |
| 6/14/2017  | XX          | GW3048351   | 0.1 U                | 0.05 U                 | 72                     | 4.7     | 37.1                   | 49                  | 48                 | 1 U            | 3.4      |
| 8/29/2017  | XX          | GW304837C   | 0.1 U                | 0.05 U                 | 71                     | 1.8     | 27.8                   | 38                  | 38                 | 1 U            | 2.9      |

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| (401A) | Date       | Type | Sample ID    | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|--------|------------|------|--------------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|        |            |      |              | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|        | 5/3/2000   | XX   | 401A0006649  | 0.1 U       | 1 U         |                      | 128                    | 15                     | 5.4     | 78.7                   | 78                  | 87.9               | 1.1            | 3.6      |
|        | 8/10/2000  | XX   | 401A0006748  | 0.1 U       | 1 U         |                      | 135                    | 1                      | 6.2     | 55                     | 78                  | 80.8               | 1.2            | 4.3      |
|        | 11/9/2000  | XX   | 401A0006836  | 0.1 U       | 1 U         |                      | 125                    | 1 U                    | 6.8     | 49.8                   | 100                 | 103.2              | 1 U            | 4.6      |
|        | 5/17/2001  | XX   | 401A0007028  | 0.1 U       | 1 U         |                      | 126                    | 1                      | 7.5     | 59.2                   | 95                  | 96                 | 1 U            | 3.7      |
|        | 8/1/2001   | XX   | 401A0003704  | 0.1 U       | 1 U         |                      | 131                    | 3                      | 8.3     | 61.7                   | 79                  | 79                 | 3.2            | 4        |
|        | 10/24/2001 | XX   | 401A0003786  | 0.1 U       | 1 U         |                      | 133                    | 3                      | 10.1    | 71.6                   | 94                  | 99                 | 1.1            | 4.1      |
|        | 5/22/2002  | XX   | 401A0003798  | 0.1 U       | 1 U         |                      | 137                    | 4                      | 9.2     | 60.6                   | 90                  | 94                 | 1 U            | 3.2      |
|        | 7/30/2002  | XX   | 401A0003767  | 0.1 U       | 1 U         |                      | 145                    | 2                      | 9.9     | 59.5                   | 98                  | 100                | 1.1            | 3.4      |
|        | 10/22/2002 | XX   | 401A0003751  | 0.1 U       | 1 U         |                      | 125                    | 1 U                    | 11.1    | 60.7                   | 98                  | 102                | 1 U            | 4        |
|        | 6/25/2003  | XX   | 401A0003759  | 0.2 U       | 2 U         |                      | 78                     | 1 U                    | 9.9     | 100                    | 95                  | 99                 | 1 U            | 3.6      |
|        | 8/1/2003   | XX   | 401A0003784  | 0.2 U       | 2 U         |                      | 120                    | 1 U                    | 11      | 110                    | 95                  | 96                 | 1 U            | 4.2      |
|        | 10/21/2003 | XX   | 401A00037915 | 0.2 U       | 2 U         |                      | 90                     | 1 U                    | 12      | 110                    | 95                  | 96                 | 1 U            | 5.3      |
|        | 5/10/2004  | XX   | 401A00038117 | 0.2 U       | 2 U         |                      | 100                    | 1 U                    | 11      | 95                     | 78                  | 80                 | 1 U            | 5.3      |
|        | 7/29/2004  | XX   | 401A00038197 | 0.2 U       | 2 U         |                      | 180                    | 1 U                    | 12      | 110                    | 95                  | 96                 | 1 U            | 5.6      |
|        | 10/21/2004 | XX   | 401A00038281 | 0.2 U       | 2 U         |                      | 140                    | 1 U                    | 11      | 100                    | 74                  | 76                 | 1 U            | 5.7      |
|        | 5/9/2005   | XX   | GW401A012    | 0.2 U       | 2 U         |                      | 160                    | 1.2                    | 12      | 130                    | 95                  | 97                 | 1 U            | 5.8      |
|        | 7/28/2005  | XX   | GW401A02E    | 0.2 U       | 2 U         |                      | 120                    | 1 U                    | 13      | 120                    | 90                  | 95                 | 1 U            | 6.2      |
|        | 11/8/2005  | XX   | GW401A04E    | 0.2 U       | 2 U         |                      | 120                    | 1 U                    | 12      | 120                    | 97                  | 99                 | 1 U            | 6.1      |
|        | 5/4/2006   | XX   | GW401A092    | 0.2 U       | 2 U         |                      | 120                    | 1 U                    | 14      | 100                    | 93                  | 94                 | 12             | 5.7      |
|        | 8/2/2006   | XX   | GW401A07A    | 0.2 U       | 2 U         |                      | 140                    | 1 U                    | 15      | 110                    | 93                  | 94                 | 1 U            | 5.9      |
|        | 10/30/2006 | XX   | GW401A05I    | 0.2 U       | 2 U         |                      | 130                    | 1 U                    | 13      | 110                    | 100                 | 110                | 1 U            | 5.7      |
|        | 5/7/2007   | XX   | GW401A0AE    | 0.5 U       | 0.5 U       |                      | 150                    | 1 U                    | 14      | 88                     | 93                  | 95                 | 2.3            | 6.8      |
|        | 8/14/2007  | XX   | GW401A0C7    | 0.2 U       | 0.5 U       |                      | 160                    | 1 U                    | 17      | 130                    | 98                  | 99                 | 1 U            | 7.7      |
|        | 11/5/2007  | XX   | GW401A0D1    | 0.2 U       | 0.5 U       |                      | 140                    | 1 U                    | 15      | 110                    | 97                  | 97                 | 1 U            | 6.1      |
|        | 6/5/2008   | XX   | GW401A0G7    | 0.2 U       | 0.5 U       |                      | 160                    | 1 U                    | 17      | 110                    | 98                  | 99                 | 1              | 6.4      |
|        | 8/20/2008  | XX   | GW401A0I7    | 0.2 U       | 0.5 U       |                      | 140                    | 1 U                    | 15      | 120                    | 96                  | 98                 | 1 U            | 7.2      |
|        | 10/27/2008 | XX   | GW401A0JF    | 0.2 U       | 0.5 U       |                      | 160                    | 0.6 U                  | 18      | 98                     | 95                  | 96                 | 1 U            | 7.8      |
|        | 5/13/2009  | XX   | GW401A11F    | 0.2 U       | 0.5 U       |                      | 150                    | 0.6 U                  | 17      | 110                    | 97                  | 99                 | 1 U            | 6.9      |
|        | 8/13/2009  | XX   | GW401A13F    | 0.2 U       | 0.5 U       |                      | 120                    | 1 U                    | 18      | 92                     | 95                  | 98                 | 1 U            | 8.1      |
|        | 10/28/2009 | XX   | GW401A153    | 0.2 U       | 0.5 U       |                      | 140                    | 1 U                    | 18      | 90                     | 86                  | 100                | 1.3            | 8        |
|        | 10/28/2009 | XD   | SWDP4X15H    | 0.2 U       | 0.5 U       |                      | 120                    | 1 U                    | 18      | 90                     | 86                  | 100                | 1.3            | 8        |
|        | 6/3/2010   | XX   | GW401A174    | 0.2 U       | 0.5 U       |                      | 120                    | 1 U                    | 19      | 120                    | 95                  | 95                 | 1.6            | 8        |
|        | 8/17/2010  | XX   | GW401A185    | 0.2 U       | 0.5 U       |                      | 150                    | 1 U                    | 19      | 93                     | 95                  | 99                 | 1.7            | 8.4      |
|        | 10/19/2010 | XX   | GW401A1AD    | 0.2 U       | 0.5 U       |                      | 140                    | 1.3 U                  | 20      | 83                     | 94                  | 97                 | 1 U            | 9.1      |
|        | 5/16/2011  | XX   | GW401A1DE    | 0.2 U       | 0.5 U       |                      | 140                    | 5 U                    | 18      | 100                    | 86                  | 86                 | 1.1            | 9        |
|        | 8/8/2011   | XX   | GW401A1F5    | 0.08 U      | 0.2 U       |                      | 2 J                    | 0.7 J                  | 20      | 72                     | 99                  | 99                 | 1.8            | 10       |
|        | 11/1/2011  | XX   | GW401A1GG    | 0.082 U     | 0.2 U       |                      | 140                    | 0.32 U                 | 20      | 110                    | 100                 | 100                | 1              | 7.9      |
|        | 5/14/2012  | XX   | GW401A1HA    | 0.2 U       | 0.5 U       |                      | 100                    | 2.5 U                  | 19      | 110                    | 89                  | 89                 | 1 U            | 8        |
|        | 8/14/2012  | XX   | GW401A203    | 0.2 U       | 0.25 U      |                      | 160                    | 2.8 U                  | 20      | 99                     | 95                  | 95                 | 1.14           | 8.4      |
|        | 11/1/2012  | XX   | GW401A21H    | 0.2 U       | 0.25 U      |                      | 150                    | 2.5 U                  | 19      | 110                    | 85                  | 85                 | 0.86           | 8.6      |
|        | 5/21/2013  | XX   | GW401A23B    | 0.2 U       | 0.25 U      |                      | 130                    | 2.5 U                  | 21      | 100                    | 96                  | 96                 | 0.68           | 9.4      |
|        | 7/22/2013  | XX   | GW401A255    | 0.2 U       | 0.25 U      |                      | 120                    | 2.5 U                  | 21      | 100                    | 90                  | 90                 | 0.81           | 9.4      |
|        | 9/30/2013  | XX   | GW401A26J    | 0.2 U       | 0.25 U      |                      | 120                    | 2.5 U                  | 22      | 78                     | 94                  | 94                 | 0.53           | 9.4      |
|        | 6/4/2014   | XX   | GW401A28D    | 0.1 U       | 0.069       |                      | 160                    | 4 U                    | 23      | 113                    | 93                  | 94                 | 1 U            | 10       |
|        | 8/19/2014  | XX   | GW401A2A7    | 0.1 U       | 0.065       |                      | 180                    | 7.2                    | 22      | 113                    | 100                 | 100                | 1              | 14       |
|        | 11/1/2014  | XX   | GW401A2C1    | 0.1 U       | 0.05 U      |                      | 160                    | 6                      | 24      | 106                    | 100                 | 100                | 1 U            | 12       |
|        | 6/2/2015   | XX   | GW401A2DH    | 0.1 U       | 0.05 U      |                      | 160                    | 8.8                    | 23      | 108                    | 94                  | 94                 | 1 U            | 11       |
|        | 9/1/2015   | XX   | GW401A2FC    | 0.1 U       | 0.23        |                      | 180                    | 4 U                    | 23      | 121                    | 98                  | 98                 | 1 U            | 11       |

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| (401A)      | Date       | Type | Sample ID    | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------------|------|--------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|             | 11/3/2015  | XX   | GW401A2H6    | 0.1 U               | 0.05 U              |                                 | 150                               | 4 U                                  | 24              | 118                                  | 100                            | 100                           | 1 U                    | 11               |
|             | 6/14/2016  | XX   | GW401A30G    | 0.1 U               | 0.05 U              |                                 | 160                               | 4 U                                  | 23              | 123                                  | 99                             | 99                            | 1 U                    | 12               |
|             | 9/20/2016  | XX   | GW401A32A    | 0.1 U               | 0.05 U              |                                 | 200                               | 4 U                                  | 24              | 122                                  | 100                            | 100                           | 1 U                    | 11               |
|             | 11/9/2016  | XX   | GW401A344    | 0.1 U               | 0.05 U              |                                 | 170                               | 5.2                                  | 25              | 119                                  | 110                            | 110                           | 1.1                    | 12               |
|             | 6/14/2017  | XX   | GW401A35J    | 0.1 U               | 0.05 U              |                                 | 150                               | 4 U                                  | 25              | 119                                  | 12                             | 12                            | 1 U                    | 10               |
|             | 8/29/2017  | XX   | GW401A37D    | 0.1 U               | 0.05 U              |                                 | 180                               | 4 U                                  | 24              | 120                                  | 100                            | 100                           | 1 U                    | 11               |
| <b>401B</b> |            |      |              |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
|             | 5/3/2000   | XX   | 401BXXX3649  | 0.1 U               | 1.1                 |                                 | 195                               | 30                                   | 25              | 142.6                                | 83                             | 92.9                          | 2                      | 29.8             |
|             | 8/10/2000  | XX   | 401BXXX36748 | 0.1 U               | 1.1                 |                                 | 352                               | 2                                    | 27.5            | 109.5                                | 92                             | 99                            | 1.3                    | 30.1             |
|             | 11/9/2000  | XX   | 401BXXX36539 | 0.1 U               | 1.1                 |                                 | 198                               | 1                                    | 27.8            | 77.8                                 | 99                             | 101                           | 1.1                    | 26               |
|             | 5/17/2001  | XX   | 401BXXX37028 | 0.1 U               | 1.6                 |                                 | 203                               | 12                                   | 30              | 117                                  | 98                             | 99                            | 1.1                    | 23.1             |
|             | 8/1/2001   | XX   | 401BXXX37104 | 0.1 U               | 1 U                 |                                 | 213                               | 3                                    | 31.8            | 128.2                                | 102                            | 102                           | 3.7                    | 25.1             |
|             | 10/24/2001 | XX   | 401BXXX37188 | 0.1 U               | 1 U                 |                                 | 215                               | 29                                   | 29.8            | 119.6                                | 98                             | 104                           | 1.4                    | 26.1             |
|             | 5/22/2002  | XX   | 401BXXX37398 | 0.15                | 1 U                 |                                 | 213                               | 6                                    | 32              | 85.4                                 | 100                            | 104                           | 1.3                    | 25.5             |
|             | 7/30/2002  | XX   | 401BXXX37467 | 0.1 U               | 1 U                 |                                 | 218                               | 1 U                                  | 34.5            | 92.9                                 | 97                             | 108                           | 1.4                    | 25.4             |
|             | 10/22/2002 | XX   | 401BXXX37551 | 0.1 U               | 1 U                 |                                 | 191                               | 1 U                                  | 30.4            | 87.9                                 | 109                            | 112                           | 1 U                    | 25.3             |
|             | 6/25/2003  | XX   | 401BXXX37797 | 0.2 U               | 2 U                 |                                 | 170                               | 1 U                                  | 33              | 160                                  | 110                            | 110                           | 1.3                    | 25               |
|             | 8/11/2003  | XX   | 401BXXX37844 | 0.2 U               | 2 U                 |                                 | 170                               | 1 U                                  | 30              | 150                                  | 107                            | 110                           | 1.1                    | 19               |
|             | 10/21/2003 | XX   | 401BXXX37915 | 0.2 U               | 2 U                 |                                 | 200                               | 1 U                                  | 29              | 160                                  | 108                            | 110                           | 1                      | 20               |
|             | 5/10/2004  | XX   | 401BXXX38117 | 0.2 U               | 2 U                 |                                 | 150                               | 1 U                                  | 35              | 160                                  | 98                             | 110                           | 1                      | 21               |
|             | 7/29/2004  | XX   | 401BXXX38197 | 0.2 U               | 2 U                 |                                 | 170                               | 1 U                                  | 32              | 140                                  | 100                            | 110                           | 1.2                    | 20               |
|             | 10/21/2004 | XX   | 401BXXX38281 | 0.2 U               | 2 U                 |                                 | 270                               | 1 U                                  | 32              | 160                                  | 110                            | 120                           | 1 U                    | 20               |
|             | 5/9/2005   | XX   | GW401B013    | 0.2 U               | 2 U                 |                                 | 210                               | 1.2                                  | 32              | 160                                  | 98                             | 100                           | 1.2                    | 20               |
|             | 7/28/2005  | XX   | GW401B02F    | 0.2 U               | 2 U                 |                                 | 230                               | 3.6                                  | 30              | 170                                  | 115                            | 120                           | 1 U                    | 17               |
|             | 11/8/2005  | XX   | GW401B047    | 0.2 U               | 2 U                 |                                 | 200                               | 1 U                                  | 34              | 150                                  | 120                            | 130                           | 1.1                    | 20               |
|             | 5/4/2006   | XX   | GW401B093    | 0.2 U               | 2 U                 |                                 | 210                               | 1 U                                  | 30              | 170                                  | 115                            | 120                           | 1.8                    | 18               |
|             | 8/2/2006   | XX   | GW401B07B    | 0.2 U               | 2 U                 |                                 | 190                               | 1 U                                  | 32              | 160                                  | 115                            | 120                           | 1 U                    | 17               |
|             | 10/30/2006 | XX   | GW401B05J    | 0.32                | 2 U                 |                                 | 210                               | 1 U                                  | 32              | 140                                  | 120                            | 130                           | 1 U                    | 16               |
|             | 5/7/2007   | XX   | GW401B0AF    | 0.5 U               | 0.5 U               |                                 | 210                               | 1 U                                  | 32              | 170                                  | 140                            | 150                           | 1 U                    | 14               |
|             | 8/14/2007  | XX   | GW401B0CA    | 0.2 U               | 0.5 U               |                                 | 220                               | 1 U                                  | 31              | 150                                  | 110                            | 130                           | 3.6                    | 15               |
|             | 11/5/2007  | XX   | GW401B0EO    | 0.2 U               | 0.5 U               |                                 | 230                               | 1 U                                  | 33              | 210                                  | 130                            | 140                           | 1                      | 17               |
|             | 6/5/2008   | XX   | GW401B0GS    | 0.2 U               | 0.5 U               |                                 | 220                               | 1 U                                  | 29              | 160                                  | 130                            | 140                           | 1.4                    | 11               |
|             | 8/20/2008  | XX   | GW401B0H8    | 0.2 U               | 0.5 U               |                                 | 230                               | 1 U                                  | 31              | 160                                  | 120                            | 140                           | 1.4                    | 12               |
|             | 10/27/2008 | XX   | GW401B0JG    | 0.2 U               | 0.5 U               |                                 | 180                               | 1 U                                  | 28              | 190                                  | 120                            | 140                           | 1.7                    | 13               |
|             | 5/13/2008  | XX   | GW401B11G    | 0.2 U               | 0.5 U               |                                 | 230                               | 0.6 U                                | 32              | 150                                  | 135                            | 140                           | 1.5                    | 12               |
|             | 8/13/2009  | XX   | GW401B13G    | 0.2 U               | 0.5 U               |                                 | 220                               | 0.6 U                                | 33              | 180                                  | 120                            | 140                           | 1.3                    | 11               |
|             | 10/28/2009 | XX   | GW401B154    | 0.2 U               | 0.5 U               |                                 | 180                               | 1 U                                  | 30              | 150                                  | 145                            | 150                           | 2.1                    | 11               |
|             | 6/3/2010   | XX   | GW401B175    | 0.2 U               | 0.5 U               |                                 | 220                               | 1 U                                  | 31              | 170                                  | 140                            | 140                           | 2.2                    | 10               |
|             | 8/17/2010  | XX   | GW401B195    | 0.2 U               | 0.5 U               |                                 | 220                               | 1 U                                  | 28              | 160                                  | 150                            | 150                           | 2.4                    | 10               |
|             | 10/19/2010 | XX   | GW401B1AE    | 0.2 U               | 0.5 U               |                                 | 220                               | 1.3 U                                | 31              | 140                                  | 145                            | 150                           | 1.5                    | 10               |
|             | 5/16/2011  | XX   | GW401B1DF    | 0.2 U               | 0.5 U               |                                 | 230                               | 5 U                                  | 29              | 160                                  | 150                            | 150                           | 3.1                    | 9.8              |
|             | 8/8/2011   | XX   | GW401B1F6    | 0.08 U              | 0.2 U               |                                 | 220                               | 0.38 U                               | 31              | 150                                  | 160                            | 160                           | 1.4                    | 9.6              |
|             | 11/1/2011  | XX   | GW401B1GH    | 0.082 U             | 0.2 U               |                                 | 220                               | 0.32 U                               | 27              | 160                                  | 170                            | 170                           | 1.6                    | 6.9              |
|             | 5/14/2012  | XX   | GW401B1H8    | 0.2 U               | 0.5 U               |                                 | 200                               | 2.5 U                                | 26              | 160                                  | 150                            | 150                           | 1 U                    | 6.9              |
|             | 8/14/2012  | XX   | GW401B204    | 0.2 U               | 0.25 U              |                                 | 150                               | 2.8 U                                | 26              | 140                                  | 160                            | 160                           | 1.43                   | 6.3              |
|             | 11/1/2012  | XX   | GW401B21I    | 0.2 U               | 0.25 U              |                                 | 230                               | 2.5 U                                | 26              | 170                                  | 160                            | 160                           | 1                      | 6.5              |
|             | 5/21/2013  | XX   | GW401B23C    | 0.2 U               | 0.25 U              |                                 | 230                               | 2.5 U                                | 26              | 160                                  | 160                            | 160                           | 1                      | 6.7              |
|             | 7/22/2013  | XX   | GW401B256    | 0.2 U               | 0.25 U              |                                 | 230                               | 2.5 U                                | 25              | 160                                  | 150                            | 150                           | 1.1                    | 6.3              |
|             | 9/30/2013  | XX   | GW401B270    | 0.2 U               | 0.25 U              |                                 | 220                               | 2.5 U                                | 26              | 170                                  | 170                            | 170                           | 0.99                   | 6.4              |

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| (401B)      | Date       | Type | Sample ID   | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|-------------|------------|------|-------------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|             |            |      |             | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|             | 6/4/2014   | XX   | GW401B28E   | 0.1 U       | 0.05 U      |                      | 240                    | 4 U                    | 24      | 175                    | 160                 | 160                | 1 U            | 7        |
|             | 8/19/2014  | XX   | GW401B2A8   | 0.1 U       | 0.05 U      |                      | 240                    | 5.6                    | 24      | 175                    | 180                 | 180                | 1 U            | 9        |
|             | 11/1/2014  | XX   | GW401B2C2   | 0.1 U       | 0.05 U      |                      | 220                    | 4 U                    | 24      | 157                    | 180                 | 160                | 1 U            | 8.1      |
|             | 6/2/2015   | XX   | GW401B2D1   | 0.1 U       | 0.05 U      |                      | 230                    | 4 U                    | 20      | 165                    | 160                 | 160                | 1 U            | 6.8      |
|             | 9/1/2015   | XX   | GW401B2FD   | 0.1 U       | 0.05 U      |                      | 220                    | 4 U                    | 20      | 189                    | 180                 | 180                | 1 U            | 6.6      |
|             | 11/3/2015  | XX   | GW401B2H7   | 0.1 U       | 0.05 U      |                      | 230                    | 4 U                    | 21      | 166                    | 180                 | 180                | 1 U            | 7.2      |
|             | 6/14/2016  | XX   | GW401B30H   | 0.1 U       | 0.05 U      |                      | 230                    | 4 U                    | 21      | 191                    | 180                 | 180                | 1 U            | 6.7      |
|             | 9/20/2016  | XX   | GW401B32B   | 0.1 U       | 0.05 U      |                      | 270                    | 4 U                    | 20      | 191                    | 190                 | 190                | 1 U            | 5.8      |
|             | 11/9/2016  | XX   | GW401B345   | 0.1 U       | 0.05 U      |                      | 230                    | 4 U                    | 20      | 185                    | 200                 | 200                | 1.1            | 7.8      |
|             | 6/14/2017  | XX   | GW401B360   | 0.1 U       | 0.05 U      |                      | 200                    | 4 U                    | 20      | 197                    | 190                 | 190                | 1.2            | 6        |
|             | 8/29/2017  | XX   | GW401B37E   | 0.1 U       | 0.05 U      |                      | 240                    | 4 U                    | 17      | 183                    | 200                 | 200                | 1 U            | 4.6      |
| <b>402A</b> |            |      |             |             |             |                      |                        |                        |         |                        |                     |                    |                |          |
|             | 5/3/2000   | XX   | 402A0036648 | 0.178       | 1 U         |                      | 128                    | 2                      | 9.3     | 86.9                   | 78                  | 88.9               | 1 U            | 4.4      |
|             | 8/10/2000  | XX   | 402A0036748 | 0.119       | 1 U         |                      | 81                     | 1 U                    | 10.8    | 67.2                   | 85                  | 92.9               | 1 U            | 4.5      |
|             | 11/9/2000  | XX   | 402A0036838 | 0.1 U       | 1 U         |                      | 131                    | 1 U                    | 8.4     | 57.4                   | 90                  | 94.9               | 1 U            | 5.3      |
|             | 5/17/2001  | XX   | 402A0037028 | 0.1 U       | 1 U         |                      | 125                    | 2                      | 9.2     | 58.7                   | 91                  | 92                 | 1 U            | 7.2      |
|             | 8/1/2001   | XX   | 402A0037104 | 0.1 U       | 1 U         |                      | 180                    | 1                      | 9.7     | 63.4                   | 90                  | 90                 | 3.2            | 7.2      |
|             | 10/24/2001 | XX   | 402A0037188 | 0.1 U       | 1 U         |                      | 137                    | 4                      | 8.6     | 62.3                   | 82                  | 90                 | 1.6            | 8.3      |
|             | 5/22/2002  | XX   | 402A0037388 | 0.18        | 1 U         |                      | 141                    | 1 U                    | 9       | 63.9                   | 83                  | 86                 | 1 U            | 6.7      |
|             | 7/30/2002  | XX   | 402A0037467 | 0.1 U       | 1 U         |                      | 142                    | 1 U                    | 9.4     | 68.9                   | 85                  | 90                 | 1 U            | 8.1      |
|             | 10/22/2002 | XX   | 402A0037551 | 0.1 U       | 1 U         |                      | 121                    | 1 U                    | 9.3     | 61.8                   | 76                  | 82                 | 1 U            | 8.3      |
|             | 6/25/2003  | XX   | 402A0037797 | 0.2 U       | 2 U         |                      | 100                    | 1 U                    | 10      | 110                    | 89                  | 91                 | 1 U            | 10       |
|             | 8/11/2003  | XX   | 402A0037844 | 0.2 U       | 2 U         |                      | 86                     | 1 U                    | 8.6     | 100                    | 86                  | 90                 | 1 U            | 8.6      |
|             | 10/22/2003 | XX   | 402A0037916 | 0.2 U       | 2 U         |                      | 120                    | 1 U                    | 9.5     | 99                     | 88                  | 90                 | 1 U            | 9.8      |
|             | 5/11/2004  | XX   | 402A0038118 | 0.2 U       | 2 U         |                      | 87                     | 1 U                    | 10      | 120                    | 90                  | 91                 | 1 U            | 12       |
|             | 7/29/2004  | XX   | 402A0038197 | 0.2 U       | 2 U         |                      | 100                    | 1 U                    | 9.4     | 100                    | 79                  | 82                 | 1 U            | 12       |
|             | 10/26/2004 | XX   | 402A0038286 | 0.2 U       | 2 U         |                      | 120                    | 1 U                    | 10      | 110                    | 85                  | 90                 | 1 U            | 14       |
|             | 5/9/2005   | XX   | GW402A014   | 0.2 U       | 2 U         |                      | 150                    | 1 U                    | 8.5     | 110                    | 79                  | 81                 | 1 U            | 14       |
|             | 8/1/2005   | XX   | GW402A026   | 0.2 U       | 2 U         |                      | 190                    | 1 U                    | 8.8     | 120                    | 88                  | 91                 | 1 U            | 12       |
|             | 11/9/2005  | XX   | GW402A048   | 0.47        | 2 U         |                      | 110                    | 1 U                    | 8.3     | 120                    | 94                  | 96                 | 1.2            | 15       |
|             | 5/4/2006   | XX   | GW402A054   | 0.2 U       | 2 U         |                      | 130                    | 1 U                    | 8       | 120                    | 90                  | 93                 | 1 U            | 16       |
|             | 8/2/2006   | XX   | GW402A07C   | 0.2 U       | 2 U         |                      | 120                    | 1 U                    | 8.4     | 110                    | 89                  | 90                 | 1.2            | 15       |
|             | 10/30/2006 | XX   | GW402A060   | 0.2         | 2 U         |                      | 120                    | 1 U                    | 8.7     | 120                    | 88                  | 89                 | 1 U            | 16       |
|             | 5/7/2007   | XX   | GW402A06G   | 0.5 U       | 0.5 U       |                      | 140                    | 1 U                    | 7.8     | 120                    | 95                  | 100                | 1 U            | 16       |
|             | 8/14/2007  | XX   | GW402A0C9   | 0.2 U       | 0.5 U       |                      | 160                    | 1 U                    | 8.5     | 99                     | 89                  | 90                 | 2.8            | 19       |
|             | 11/5/2007  | XX   | GW402A0E1   | 0.2 U       | 0.5 U       |                      | 160                    | 1 U                    | 8.6     | 150                    | 93                  | 94                 | 1 U            | 21       |
|             | 6/5/2008   | XX   | GW402A0G9   | 0.2 U       | 0.5 U       |                      | 150                    | 1 U                    | 7.7     | 120                    | 94                  | 94                 | 1 U            | 16       |
|             | 8/20/2008  | XX   | GW402A0I9   | 0.2 U       | 0.5 U       |                      | 170                    | 1 U                    | 8.2     | 120                    | 93                  | 95                 | 1.3            | 18       |
|             | 10/27/2008 | XX   | GW402A0JH   | 0.2 U       | 0.5 U       |                      | 130                    | 1 U                    | 7.1     | 130                    | 94                  | 95                 | 1.3            | 22       |
|             | 5/13/2009  | XX   | GW402A11H   | 0.2 U       | 0.5 U       |                      | 160                    | 0.8 U                  | 8.3     | 110                    | 94                  | 95                 | 1.2            | 22       |
|             | 5/13/2009  | XD   | LTP4X100    | 0.2 U       | 0.5 U       |                      | 130                    | 0.6 U                  | 8.3     | 110                    | 94                  | 94                 | 1 U            | 22       |
|             | 8/13/2009  | XX   | GW402A13H   | 0.2 U       | 0.5 U       |                      | 170                    | 0.6 U                  | 8.8     | 130                    | 94                  | 95                 | 1 U            | 21       |
|             | 10/28/2009 | XX   | GW402A145   | 0.2 U       | 0.5 U       |                      | 130                    | 1 U                    | 7.1     | 100                    | 93                  | 96                 | 1.6            | 24       |
|             | 6/3/2010   | XX   | GW402A176   | 0.2 U       | 0.5 U       |                      | 160                    | 1.1 U                  | 7.2     | 120                    | 85                  | 94                 | 1.5            | 21       |
|             | 8/17/2010  | XX   | GW402A197   | 0.2 U       | 0.5 U       |                      | 180                    | 1 U                    | 6.4     | 110                    | 96                  | 97                 | 1.8            | 27       |
|             | 10/19/2010 | XX   | GW402A1AF   | 0.2 U       | 0.5 U       |                      | 170                    | 1.4 U                  | 8.3     | 110                    | 94                  | 95                 | 1.7            | 29       |
|             | 5/16/2011  | XX   | GW402A1DG   | 0.2 U       | 0.5 U       |                      | 170                    | 5 U                    | 8.3     | 120                    | 98                  | 98                 | 1.6            | 32       |
|             | 8/8/2011   | XX   | GW402A1F7   | 0.08 U      | 0.2 U       |                      | 190                    | 0.38 U                 | 12      | 110                    | 93                  | 93                 | 1.4            | 34       |
|             | 11/1/2011  | XX   | GW402A1GI   | 0.082 U     | 0.2 U       |                      | 170                    | 0.32 U                 | 8       | 120                    | 100                 | 100                | 1.8            | 27       |



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| (402.A) | Date       | Type | Sample ID | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|---------|------------|------|-----------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|         |            |      |           | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|         | 5/16/2012  | XX   | GW402A1C  | 0.2 U       | 0.5 U       |                      | 180                    | 2.5 U                  | 7.1     | 120                    | 91                  | 91                 | 1.65           | 33       |
|         | 8/15/2012  | XX   | GW402A295 | 0.2 U       | 0.25 U      |                      | 180                    | 2.5 U                  | 7.1     | 120                    | 96                  | 96                 | 1.87           | 32       |
|         | 10/31/2012 | XX   | GW402A21J | 0.2 U       | 0.25 U      |                      | 170                    | 3.3                    | 6.6     | 140                    | 85                  | 85                 | 1.4            | 29       |
|         | 5/20/2013  | XX   | GW402A23D | 0.2 U       | 0.25 U      |                      | 180                    | 2.5 U                  | 7.8     | 110                    | 94                  | 94                 | 1.2            | 26       |
|         | 7/22/2013  | XX   | GW402A257 | 0.2 U       | 0.25 U      |                      | 190                    | 2.5 U                  | 7.1     | 130                    | 94                  | 94                 | 1.5            | 31       |
|         | 9/30/2013  | XX   | GW402A271 | 0.2 U       | 0.25 U      |                      | 190                    | 2.5 U                  | 7.2     | 130                    | 100                 | 100                | 1.5            | 31       |
|         | 6/4/2014   | XX   | GW402A28F | 0.1 U       | 0.05 U      |                      | 210                    | 4 U                    | 7.7     | 157                    | 100                 | 100                | 1.1            | 34       |
|         | 8/19/2014  | XX   | GW402A298 | 0.1 U       | 0.05 U      |                      | 220                    | 4 U                    | 7.6     | 149                    | 110                 | 110                | 1.3            | 34       |
|         | 11/11/2014 | XX   | GW402A2C3 | 0.1 U       | 0.05 U      |                      | 170                    | 4 U                    | 8       | 130                    | 110                 | 110                | 1.1            | 32       |
|         | 6/4/2015   | XX   | GW402A2DU | 0.1 U       | 0.05 U      |                      | 190                    | 4 U                    | 6.9     | 144                    | 100                 | 100                | 1.3            | 35       |
|         | 9/1/2015   | XX   | GW402A2FE | 0.1 U       | 0.05 U      |                      | 200                    | 4 U                    | 6.8     | 154                    | 110                 | 110                | 1.5            | 34       |
|         | 11/3/2015  | XX   | GW402A2H8 | 0.1 U       | 0.05 U      |                      | 170                    | 4 U                    | 7.8     | 150                    | 110                 | 110                | 1.3            | 33       |
|         | 6/14/2016  | XX   | GW402A30I | 0.1 U       | 0.05 U      |                      | 220                    | 4 U                    | 7.8     | 162                    | 110                 | 110                | 1.3            | 38       |
|         | 9/20/2016  | XX   | GW402A32C | 0.1 U       | 0.05 U      |                      | 220                    | 4 U                    | 8       | 171                    | 120                 | 120                | 1.5            | 39       |
|         | 11/9/2016  | XX   | GW402A346 | 0.1 U       | 0.05 U      |                      | 190                    | 4 U                    | 7.9     | 180                    | 130                 | 130                | 1.8            | 40       |
|         | 6/14/2017  | XX   | GW402A361 | 0.1 U       | 0.05 U      |                      | 180                    | 4 U                    | 13      | 166                    | 110                 | 110                | 1.7            | 36       |
|         | 8/29/2017  | XX   | GW402A37F | 0.1 U       | 0.05 U      |                      | 200                    | 4 U                    | 6.8     | 172                    | 120                 | 120                | 1.3            | 38       |

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|  |            |    |             |       |       |  |      |       |      |        |      |        |       |      |
|--|------------|----|-------------|-------|-------|--|------|-------|------|--------|------|--------|-------|------|
|  | 5/3/2000   | XX | 402BXX36648 | 0.1 U | 2.9   |  | 796  | 91    | 8.5  | 689.4  | 610  | 680.7  | 16.5  | 58   |
|  | 8/10/2000  | XX | 402BXX36748 | 0.1 U | 3.8   |  | 1299 | 4     | 7.6  | 1084.4 | 1000 | 1131.2 | 23.1  | 122  |
|  | 11/9/2000  | XX | 402BXX36639 | 0.221 | 3     |  | 1205 | 5     | 7.5  | 926.4  | 1000 | 1071.6 | 21.4  | 98.7 |
|  | 5/17/2001  | XX | 402BXX37028 | 0.1 U | 2.5   |  | 1308 | 1     | 7.9  | 1038.7 | 1050 | 1148   | 21.9  | 79.4 |
|  | 8/1/2001   | XX | 402BXX37104 | 0.1 U | 1.1   |  | 1305 | 3     | 7.2  | 1137.5 | 1100 | 1130   | 22.2  | 75.8 |
|  | 10/24/2001 | XX | 402BXX37188 | 0.115 | 1 U   |  | 1258 | 5     | 30.9 | 1082.1 | 1029 | 1045   | 18.7  | 82.8 |
|  | 5/22/2002  | XX | 402BXX37368 | 0.1 U | 1.45  |  | 1089 | 3     | 10.1 | 958.6  | 880  | 974    | 15.3  | 65.3 |
|  | 8/7/2002   | XX | 402BXX37475 | 0.1 U | 1.1   |  | 1079 | 2     | 10.9 | 866.8  | 864  | 934    | 16.5  | 63.8 |
|  | 10/24/2002 | XX | 402BXX37553 | 0.1 U | 1 U   |  | 1068 | 3     | 17.2 | 937.6  | 1000 | 1040   | 211.2 | 70.8 |
|  | 6/25/2003  | XX | 402BXX37787 | 0.2 U | 2 U   |  | 830  | 1 U   | 13   | 920    | 720  | 780    | 16    | 50   |
|  | 8/11/2003  | XX | 402BXX37844 | 0.37  | 2 U   |  | 890  | 1 U   | 7.6  | 840    | 890  | 940    | 13    | 51   |
|  | 10/22/2003 | XX | 402BXX37916 | 0.25  | 2 U   |  | 890  | 1 U   | 7.1  | 900    | 760  | 810    | 14    | 40   |
|  | 5/11/2004  | XX | 402BXX38118 | 0.2 U | 2 U   |  | 730  | 1 U   | 10   | 680    | 680  | 710    | 14    | 39   |
|  | 8/2/2004   | XX | 402BXX38201 | 0.28  | 2 U   |  | 770  | 1 U   | 9.4  | 710    | 690  | 740    | 13    | 42   |
|  | 10/26/2004 | XX | 402BXX38286 | 0.2 U | 2 U   |  | 810  | 1 U   | 7.8  | 820    | 700  | 730    | 10    | 39   |
|  | 5/9/2005   | XX | GW402B015   | 0.2 U | 2 U   |  | 700  | 1 U   | 6.4  | 640    | 460  | 480    | 8.6   | 34   |
|  | 8/1/2005   | XX | GW402B02H   | 0.2 U | 2 U   |  | 940  | 1 U   | 8.2  | 870    | 760  | 810    | 9.3   | 44   |
|  | 11/9/2005  | XX | GW402B049   | 0.2 U | 2 U   |  | 670  | 1 U   | 7.4  | 950    | 700  | 750    | 8.7   | 41   |
|  | 5/5/2006   | XX | GW402B095   | 0.2 U | 2 U   |  | 640  | 2.5   | 7.1  | 760    | 600  | 640    | 8.7   | 30   |
|  | 8/2/2006   | XX | GW402B07D   | 0.2 U | 2 U   |  | 800  | 1 U   | 7.3  | 820    | 740  | 790    | 9.8   | 39   |
|  | 10/30/2006 | XX | GW402B061   | 0.34  | 2 U   |  | 630  | 1 U   | 6    | 610    | 600  | 630    | 7.6   | 27   |
|  | 5/7/2007   | XX | GW402B04H   | 0.5 U | 0.5 U |  | 680  | 1 U   | 6.5  | 650    | 600  | 630    | 6     | 24   |
|  | 8/14/2007  | XX | GW402B0CA   | 0.2 U | 0.5 U |  | 780  | 1 U   | 7.7  | 720    | 720  | 750    | 37    | 33   |
|  | 11/5/2007  | XX | GW402B0E2   | 0.2 U | 0.5 U |  | 660  | 1 U   | 7.8  | 710    | 610  | 670    | 11    | 26   |
|  | 6/11/2008  | XX | GW402B0GA   | 4.6   | 0.5 U |  | 770  | 1 U   | 7.3  | 740    | 710  | 770    | 13    | 25   |
|  | 8/20/2008  | XX | GW402B0RA   | 0.2 U | 0.5 U |  | 800  | 1 U   | 8.5  | 710    | 710  | 770    | 10    | 25   |
|  | 8/20/2008  | XD | GWDPAX0H5   | 0.2 U | 0.5 U |  | 790  | 1 U   | 8.7  | 700    | 770  | 770    | 11    | 25   |
|  | 10/27/2008 | XX | GW402B0HJ   | 0.2 U | 0.5 U |  | 720  | 1 U   | 7    | 800    | 680  | 740    | 13    | 28   |
|  | 5/13/2009  | XX | GW402B11I   | 0.2 U | 0.5 U |  | 750  | 0.6 U | 8    | 730    | 690  | 720    | 13    | 26   |
|  | 8/13/2009  | XX | GW402B13I   | 0.2 U | 0.5 U |  | 400  | 0.6 U | 8.3  | 910    | 680  | 720    | 9.5   | 25   |
|  | 8/13/2009  | XD | GWDPAX12D   | 0.2 U | 0.5 U |  | 760  | 0.6 U | 8.3  | 860    | 720  | 720    | 9.6   | 26   |

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| Date       | Type | Sample ID | Ammonia (N) |        | Nitrate (N) |      | Phosphate Phosphorus |      | Total Dissolved Solids |        | Total Suspended Solids |      | Sulfate |      | Ca-mg Hardness (CaCO3) |      | Bicarbonate (CaCO3) |      | Alkalinity (CaCO3) |      | Organic Carbon |      | Chloride |      |
|------------|------|-----------|-------------|--------|-------------|------|----------------------|------|------------------------|--------|------------------------|------|---------|------|------------------------|------|---------------------|------|--------------------|------|----------------|------|----------|------|
|            |      |           | mg/L        | mg/L   | mg/L        | mg/L | mg/L                 | mg/L | mg/L                   | mg/L   | mg/L                   | mg/L | mg/L    | mg/L | mg/L                   | mg/L | mg/L                | mg/L | mg/L               | mg/L | mg/L           | mg/L | mg/L     | mg/L |
| 10/28/2009 | XX   | GW402B156 | 0.2 U       | 0.5 U  |             |      |                      |      | 490                    | 1 U    | 7                      | 540  | 670     | 700  | 15                     | 28   |                     |      |                    |      |                |      |          |      |
| 6/3/2010   | XX   | GW402B177 | 0.2 U       | 0.5 U  |             |      |                      |      | 690                    | 1.1 U  | 7.3                    | 790  | 620     | 660  | 13                     | 27   |                     |      |                    |      |                |      |          |      |
| 8/17/2010  | XX   | GW402B198 | 0.2 U       | 0.5 U  |             |      |                      |      | 720                    | 1 U    | 7                      | 630  | 670     | 700  | 13                     | 28   |                     |      |                    |      |                |      |          |      |
| 8/17/2010  | XD   | GWDP4X183 | 0.2 U       | 0.5 U  |             |      |                      |      | 720                    | 2.2 U  | 7.3                    | 590  | 700     | 700  | 12                     | 28   |                     |      |                    |      |                |      |          |      |
| 10/19/2010 | XX   | GW402B1AG | 0.2 U       | 0.5 U  |             |      |                      |      | 700                    | 2.5 U  | 8.1                    | 570  | 650     | 690  | 10                     | 30   |                     |      |                    |      |                |      |          |      |
| 5/16/2011  | XX   | GW402B1DH | 0.2 U       | 0.5 U  |             |      |                      |      | 580                    | 5 U    | 6.6                    | 550  | 540     | 540  | 12                     | 23   |                     |      |                    |      |                |      |          |      |
| 8/8/2011   | XX   | GW402B1F8 | 0.08 U      | 0.2 U  |             |      |                      |      | 170                    | 0.38 U | 14                     | 590  | 140     | 140  | 11                     | 4.6  |                     |      |                    |      |                |      |          |      |
| 11/1/2011  | XX   | GW402B1GJ | 0.082 U     | 0.2 U  |             |      |                      |      | 670                    | 0.32 U | 7.4                    | 630  | 710     | 710  | 11                     | 26   |                     |      |                    |      |                |      |          |      |
| 5/16/2012  | XX   | GW402B1ID | 0.2 U       | 0.5 U  |             |      |                      |      | 600                    | 2.5 U  | 6.8                    | 540  | 580     | 580  | 5.64                   | 22   |                     |      |                    |      |                |      |          |      |
| 8/15/2012  | XX   | GW402B206 | 0.2 U       | 0.25 U |             |      |                      |      | 690                    | 2.5 U  | 6.9                    | 460  | 640     | 640  | 7.05                   | 26   |                     |      |                    |      |                |      |          |      |
| 10/31/2012 | XX   | GW402B220 | 0.2 U       | 0.25 U |             |      |                      |      | 590                    | 2.5 U  | 6.4                    | 610  | 590     | 590  | 6                      | 22   |                     |      |                    |      |                |      |          |      |
| 5/20/2013  | XX   | GW402B23E | 0.2 U       | 0.25 U |             |      |                      |      | 650                    | 2.5 U  | 7.2                    | 510  | 630     | 630  | 5.9                    | 23   |                     |      |                    |      |                |      |          |      |
| 7/22/2013  | XX   | GW402B258 | 0.2 U       | 0.25 U |             |      |                      |      | 700                    | 2.5 U  | 7.1                    | 560  | 620     | 620  | 5.9                    | 23   |                     |      |                    |      |                |      |          |      |
| 9/30/2013  | XX   | GW402B27Z | 0.2 U       | 0.25 U |             |      |                      |      | 640                    | 2.5 U  | 6.8                    | 590  | 670     | 670  | 6.1                    | 23   |                     |      |                    |      |                |      |          |      |
| 6/4/2014   | XX   | GW402B286 | 0.1 U       | 0.05 U |             |      |                      |      | 700                    | 4.4    | 7                      | 626  | 630     | 630  | 4.4                    | 21   |                     |      |                    |      |                |      |          |      |
| 8/19/2014  | XX   | GW402B2AA | 0.1 U       | 0.05 U |             |      |                      |      | 710                    | 4 U    | 6.9                    | 614  | 670     | 670  | 5                      | 20   |                     |      |                    |      |                |      |          |      |
| 11/11/2014 | XX   | GW402B2C4 | 0.1 U       | 0.05 U |             |      |                      |      | 640                    | 4 U    | 6.8                    | 576  | 630     | 630  | 4.8                    | 20   |                     |      |                    |      |                |      |          |      |
| 6/4/2015   | XX   | GW402B2E0 | 0.1 U       | 0.05 U |             |      |                      |      | 660                    | 4 U    | 6.2                    | 578  | 590     | 590  | 4.7                    | 17   |                     |      |                    |      |                |      |          |      |
| 9/1/2015   | XX   | GW402B2FF | 0.15        | 0.39   |             |      |                      |      | 710                    | 4 U    | 5.9                    | 588  | 640     | 640  | 5.4                    | 18   |                     |      |                    |      |                |      |          |      |
| 1/13/2015  | XX   | GW402B2H6 | 0.13        | 0.05 U |             |      |                      |      | 590                    | 4 U    | 1.5                    | 581  | 600     | 600  | 5.1                    | 17   |                     |      |                    |      |                |      |          |      |
| 6/14/2016  | XX   | GW402B30J | 0.1 U       | 0.05 U |             |      |                      |      | 590                    | 4 U    | 6.1                    | 625  | 600     | 600  | 4.3                    | 20   |                     |      |                    |      |                |      |          |      |
| 9/20/2016  | XX   | GW402B32D | 0.11        | 0.05 U |             |      |                      |      | 670                    | 4 U    | 5.7                    | 630  | 620     | 620  | 4.9                    | 17   |                     |      |                    |      |                |      |          |      |
| 1/19/2016  | XX   | GW402B347 | 0.11        | 0.05 U |             |      |                      |      | 660                    | 4 U    | 5.7                    | 638  | 660     | 660  | 5.5                    | 18   |                     |      |                    |      |                |      |          |      |
| 6/14/2017  | XX   | GW402B36Z | 0.1 U       | 0.05 U |             |      |                      |      | 640                    | 4 U    | 8.5                    | 546  | 620     | 620  | 4.9                    | 14   |                     |      |                    |      |                |      |          |      |
| 8/29/2017  | XX   | GW402B37G | 0.1 U       | 0.05 U |             |      |                      |      | 640                    | 4 U    | 3.8                    | 582  | 620     | 620  | 4.5                    | 14   |                     |      |                    |      |                |      |          |      |

**LDS**

|            |    |            |       |        |        |  |  |  |      |     |     |     |     |     |      |    |
|------------|----|------------|-------|--------|--------|--|--|--|------|-----|-----|-----|-----|-----|------|----|
| 6/10/2008  | XX | LDSX035597 | 0.21  | 0.5 U  | 0.045  |  |  |  | 550  | 8.6 | 22  | 480 | 430 | 460 | 19   | 28 |
| 8/19/2008  | XX | LDSX035687 | 0.2 U | 0.5 U  | 0.053  |  |  |  | 600  | 8.8 | 22  | 510 | 470 | 500 | 20   | 25 |
| 10/22/2008 | XX | LDSX039736 | 0.2 U | 0.5 U  | 0.06   |  |  |  | 640  | 9.9 | 13  | 640 | 520 | 550 | 11   | 25 |
| 5/7/2009   | XX | LDSX035540 | 2.7   | 0.5 U  |        |  |  |  | 880  | 37  | 1 U | 870 | 790 | 820 | 30   | 49 |
| 8/12/2009  | XX | LDSX040037 | 2.8   | 0.5 U  | 0.05 U |  |  |  | 800  | 72  | 1 U | 660 | 725 | 770 | 19   | 40 |
| 10/27/2009 | XX | LDSX040113 | 2.2   | 0.5 U  | 0.02 U |  |  |  | 820  | 24  | 9.5 | 650 | 740 | 770 | 49   | 41 |
| 6/7/2010   | XX | GWXXXX1B8  | 5.9   | 0.5 U  | 0.02 U |  |  |  | 970  | 42  | 1 U | 760 | 840 | 880 | 25   | 47 |
| 8/18/2010  | XX | GWXXXX1B9  | 7.1   | 0.5 U  | 0.02 U |  |  |  | 1000 | 34  | 1 U | 660 | 880 | 950 | 42   | 54 |
| 10/21/2010 | XX | GWXXXX1BA  | 4.5   | 0.5 U  | 0.24   |  |  |  | 860  | 32  | 1 U | 590 | 785 | 810 | 29   | 49 |
| 5/18/2011  | XX | LTXXXX1EF  | 1.4   | 0.5 U  | 0.045  |  |  |  | 560  | 20  | 18  | 440 | 510 | 510 | 18   | 38 |
| 8/10/2011  | XX | LTXXXX1G6  | 1.5   | 0.2 U  | 0.079  |  |  |  | 580  | 17  | 19  | 360 | 520 | 520 | 11   | 40 |
| 11/2/2011  | XX | LTXXXX1HH  | 1.6   | 0.2 U  | 0.044  |  |  |  | 850  | 13  | 19  | 430 | 500 | 500 | 12   | 35 |
| 5/14/2012  | XX | LTXXXX1JB  | 5.1   | 0.5 U  | 0.02 U |  |  |  | 620  | 46  | 30  | 730 | 676 | 676 | 21   | 41 |
| 8/14/2012  | XX | LTXXXX214  | 7.1   | 0.25 U | 0.086  |  |  |  | 370  | 46  | 3.7 | 180 | 320 | 320 | 41.3 | 4  |
| 10/30/2012 | XX | LTXXXX221  | 5.4   | 0.25 U | 0.043  |  |  |  | 790  | 14  | 27  | 650 | 710 | 710 | 20   | 42 |
| 5/21/2013  | XX | LTXXXX24C  | 5     | 0.25 U | 0.041  |  |  |  | 830  | 15  | 24  | 600 | 740 | 740 | 18   | 40 |
| 7/25/2013  | XX | LTXXXX266  | 4.9   | 0.25 U | 0.042  |  |  |  | 840  | 14  | 21  | 580 | 690 | 690 | 19   | 38 |
| 10/1/2013  | XX | LTXXXX280  | 4.9   | 0.25 U | 0.02 U |  |  |  | 800  | 15  | 13  | 620 | 710 | 710 | 17   | 38 |
| 6/5/2014   | XX | LTXXXX28E  | 7.9   | 0.05 U | 0.1 U  |  |  |  | 1000 | 14  | 1 U | 738 | 830 | 830 | 23   | 49 |
| 8/21/2014  | XX | LTXXXX288  | 1.4   | 0.05 U | 0.1 U  |  |  |  | 560  | 4.4 | 16  | 406 | 440 | 440 | 7.2  | 37 |
| 11/13/2014 | XX | LTXXXX2D2  | 0.66  | 0.19   | 0.1 U  |  |  |  | 550  | 4 U | 29  | 428 | 480 | 480 | 8.4  | 38 |
| 6/4/2015   | XX | LTXXXX2EI  | 1.2   | 0.05 U | 0.1 U  |  |  |  | 590  | 10  | 20  | 419 | 440 | 440 | 6.5  | 37 |
| 9/3/2015   | XX | LTXXXX2GD  | 1     | 0.05 U | 0.1 U  |  |  |  | 570  | 9.6 | 16  | 435 | 460 | 460 | 6.8  | 32 |

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| (LDS)       | Date       | Type | Sample ID | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|-------------|------------|------|-----------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|             |            |      |           | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|             | 11/5/2015  | XX   | LTXXX0217 | 1.1         | 0.05 U      | 0.1 U                | 580                    | 8.8                    | 16      | 452                    | 470                 | 470                | 6.2            | 37       |
|             | 6/16/2016  | XX   | LTXXX031H | 1.6         | 0.05 U      | 0.1 U                | 630                    | 6.4                    | 26      | 496                    | 500                 | 500                | 7.6            | 34       |
|             | 9/22/2016  | XX   | LTXXX033B | 1.5         | 0.05 U      | 0.1 U                | 620                    | 9.6                    | 1 U     | 473                    | 480                 | 480                | 7.5            | 34       |
|             | 11/10/2016 | XX   | LTXXX0355 | 1.3         | 0.05 U      | 0.1 U                | 590                    | 10                     | 1 U     | 444                    | 540                 | 540                | 8              | 36       |
|             | 6/15/2017  | XX   | LTXXX0370 | 3.9         | 0.05 U      | 0.1 U                | 780                    | 6.8                    | 36      | 659                    | 640                 | 640                | 16             | 38       |
|             | 8/31/2017  | XX   | LTXXX038E | 2.4         | 0.05 U      | 0.1 U                | 720                    | 7.6                    | 22      | 547                    | 590                 | 590                | 11             | 38       |
| <b>LPD2</b> |            |      |           |             |             |                      |                        |                        |         |                        |                     |                    |                |          |
|             | 5/19/2005  | XX   | LTLPD2003 | 0.79        | 2 U         | 0.1 U                | 160                    | 4                      | 4.5     | 120                    | 115                 | 120                | 6.9            | 2 U      |
|             | 8/2/2005   | XX   | LTLPD201F | 3.3         | 2 U         |                      | 410                    | 16                     | 6.9     | 410                    | 345                 | 370                | 17             | 4.5      |
|             | 10/26/2005 | XX   | LTLPD2037 | 2.9         | 2 U         | 0.12                 | 160                    | 12                     | 18      | 130                    | 110                 | 120                | 11             | 2 U      |
|             | 5/10/2006  | XX   | LTLPD2083 | 0.2 U       | 2 U         | 0.02 U               | 95                     | 3                      | 3.5     | 120                    | 97                  | 99                 | 8.1            | 2        |
|             | 7/24/2006  | XX   | LTLPD2068 | 0.21        | 2 U         | 0.024                | 100                    | 7                      | 1.9     | 110                    | 100                 | 100                | 9.2            | 2 U      |
|             | 10/10/2006 | XX   | LTLPD204J | 4.9         | 2 U         | 0.02 U               | 320                    | 22                     | 12      | 340                    | 290                 | 310                | 24             | 5.2      |
|             | 5/21/2007  | XX   | LTLPD209F | 0.65        | 2 U         | 0.02 U               | 94                     | 1 U                    | 1.8     | 100                    | 110                 | 110                | 4.2            | 1        |
|             | 8/6/2007   | XX   | LTLPD2088 | 1.5         | 0.5 U       | 0.17                 | 370                    | 30                     | 6.9     | 360                    | 300                 | 330                | 40             | 6.1      |
|             | 10/24/2007 | XX   | LTLPD2000 | 0.43        | 0.5 U       | 0.074                | 170                    | 5.7                    | 24      | 100                    | 62                  | 63                 | 9.7            | 2 U      |
|             | 5/28/2008  | XX   | LTLPD20F8 | 1.7         | 0.5 U       | 0.02 U               | 140                    | 1 U                    | 3.4     | 140                    | 145                 | 150                | 8              | 2 U      |
|             | 8/11/2008  | XX   | LTLPD20H8 | 0.2 U       | 0.5 U       | 0.03                 | 130                    | 1.3                    | 1.5     | 120                    | 110                 | 110                | 8.2            | 2 U      |
|             | 10/15/2008 | XX   | LTLPD20G  | 2.4         | 0.67        | 0.04                 | 140                    | 3.7                    | 17      | 130                    | 100                 | 110                | 10             | 2 U      |
|             | 5/6/2009   | XX   | LTLPD210G | 0.2 U       | 0.5 U       | 0.02 U               | 120                    | 0.6 U                  | 1.3     | 90                     | 98                  | 100                | 5.8            | 1.1      |
|             | 5/6/2009   | XD   | GWDP210B  | 0.2 U       | 0.5 U       |                      | 150                    | 0.6 U                  | 1.2     | 80                     | 100                 | 100                | 4.8            | 2 U      |
|             | 8/4/2009   | XX   | LTLPD212G | 0.2 U       | 0.5 U       | 0.03                 | 120                    | 2 U                    | 1 U     | 86                     | 89                  | 91                 | 5.4            | 2 U      |
|             | 10/19/2009 | XX   | LTLPD2144 | 0.71        | 0.5 U       | 0.04                 | 140                    | 5.2                    | 15      | 86                     | 71                  | 72                 | 9.9            | 2 U      |
|             | 10/19/2009 | XD   | GWDP214F  | 0.71        | 2.2         | 0.05                 | 120                    | 1.3                    | 15      | 90                     | 100                 | 100                | 10             | 2 U      |
|             | 5/25/2010  | XX   | LTLPD2165 | 2.8         | 0.5 U       | 0.02 U               | 190                    | 2.7                    | 3.6     | 180                    | 165                 | 170                | 11             | 2 U      |
|             | 8/2/2010   | XX   | LTLPD2186 | 1.9         | 0.5 UH      | 0.029                | 280                    | 25                     | 1 U     | 110                    | 240                 | 260                | 28             | 3.3      |
|             | 10/12/2010 | XX   | LTLPD219E | 0.62        | 1.5         | 0.062                | 150                    | 4.8                    | 30      | 97                     | 73                  | 74                 | 9.6            | 2 U      |
|             | 10/12/2010 | XD   | GWDP2185  | 0.55        | 1.6         | 0.035                | 160                    | 4.7                    | 31      | 51                     | 44                  | 44                 | 4              | 2 U      |
|             | 5/18/2011  | XX   | LTXXX11EE | 0.2 U       | 0.5 U       | 0.02 U               | 26                     | 5 U                    | 2.9     | 44                     | 44                  | 44                 | 4              | 2 U      |
|             | 8/10/2011  | XX   | LTXXX11G5 | 4.3         | 0.2 U       | 0.12                 | 330                    | 13                     | 5       | 240                    | 300                 | 300                | 39             | 6.2      |
|             | 11/2/2011  | XX   | LTXXX11H5 | 6.3         | 0.2 U       | 0.039                | 200                    | 17                     | 15      | 170                    | 210                 | 210                | 13             | 1.2 U    |
|             | 5/14/2012  | XX   | LTXXX11JA | 0.2 U       | 0.5 U       | 0.02 U               | 70                     | 2.5 U                  | 2.6     | 66                     | 63                  | 63                 | 7              | 2 U      |
|             | 8/14/2012  | XX   | LTXXX0213 | 4.5         | 0.25 U      | 0.03                 | 810                    | 14                     | 21      | 550                    | 710                 | 710                | 23.1           | 41       |
|             | 10/30/2012 | XX   | LTXXX22H  | 3.4         | 0.58        | 0.041                | 200                    | 13                     | 35      | 140                    | 120                 | 120                | 9.5            | 1        |
|             | 5/21/2013  | XX   | LTXXX24B  | 0.2 U       | 0.25 U      | 0.025                | 28                     | 3.1                    | 2.4     | 48                     | 53                  | 53                 | 6.2            | 0.58     |
|             | 7/25/2013  | XX   | LTXXX285  | 0.86        | 0.25 U      | 0.24                 | 130                    | 11                     | 13      | 70                     | 91                  | 91                 | 8.2            | 0.7      |
|             | 10/1/2013  | XX   | LTXXX27J  | 2.1         | 0.4         | 0.031                | 140                    | 5.9                    | 14      | 88                     | 120                 | 120                | 9.4            | 0.58     |
|             | 6/5/2014   | XX   | LTXXX28D  | 0.16        | 0.05 U      | 0.1 U                | 98                     | 8                      | 1 U     | 67.2                   | 82                  | 82                 | 5.6            | 2 U      |
|             | 8/21/2014  | XX   | LTXXX287  | 3.4         | 0.05 U      | 0.14                 | 310                    | 25                     | 1 U     | 218                    | 250                 | 250                | 23             | 7.2      |
|             | 11/13/2014 | XX   | LTXXX2D1  | 2.7         | 0.81        | 0.1 U                | 190                    | 29                     | 33      | 125                    | 110                 | 110                | 7.4            | 2.6      |
|             | 6/4/2015   | XX   | LTXXX2EH  | 0.1 U       | 0.05 U      | 0.1 U                | 68                     | 4 U                    | 3.4     | 56.3                   | 56                  | 56                 | 4.4            | 2.7      |
|             | 9/3/2015   | XX   | LTXXX2GC  | 1.8         | 1.6         | 0.1 U                | 180                    | 4 U                    | 24      | 110                    | 91                  | 91                 | 15             | 2.7      |
|             | 11/5/2015  | XX   | LTXXX2I6  | 4.3         | 0.49        | 0.1 U                | 200                    | 34                     | 16      | 151                    | 150                 | 150                | 8.8            | 3.1      |
|             | 5/16/2016  | XX   | LTXXX316  | 4.5         | 0.31        | 0.1 U                | 290                    | 4 U                    | 1 U     | 268                    | 260                 | 260                | 11             | 7.1      |
|             | 9/22/2016  | XX   | LTXXX33A  | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|             | 11/10/2016 | XX   | LTXXX354  | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|             | 6/15/2017  | XX   | LTXXX36J  | 0.54        | 2.4         | 0.1 U                | 94                     | 4 U                    | 4.9     | 82.7                   | 79                  | 79                 | 7.4            | 2.2      |
|             | 8/31/2017  | XX   | LTXXX38D  | 6.2         | 0.19        | 0.1 U                | 310                    | 8.4                    | 15      | 235                    | 250                 | 250                | 27             | 6.8      |

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 SEVEE & MAHER ENGINEERS, INC.  
 4 BLANCHARD ROAD  
 CUMBERLAND CENTER, ME 04021

| (ND) | Date       | Type | Sample ID  | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|------|------------|------|------------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|      |            |      |            | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|      | 5/3/2000   | XX   | NDXX06649  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 8/9/2000   | XX   | NDXX06747  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 11/8/2000  | XX   | NDXX06938  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/16/2001  | XX   | NDXX07027  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 7/5/2001   | XX   | NDXX07103  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/23/2001 | XX   | NDXX07187  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/21/2002  | XX   | NDXX07397  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 7/30/2002  | XX   | NDXX07487  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/22/2002 | XX   | NDXX07551  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 6/23/2003  | XX   | NDXX07755  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 8/13/2003  | XX   | NDXX07846  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/20/2003 | XX   | NDXX07914  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/6/2004   | XX   | NDXX08113  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 7/27/2004  | XX   | NDXX08195  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/25/2004 | XX   | NDXX08285  | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/12/2005  | XX   | SWNDX0801E | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 7/25/2005  | XX   | SWNDX0802I | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 11/10/2005 | XX   | SWNDX0804A | 0.2 U       | 2 U         | 0.1 U                | 96                     | 20                     | 10      | 77                     | 61                  | 63                 | 8.6            | 2 U      |
|      | 5/2/2006   | XX   | SWNDX0809E | 0.21        | 2 U         | 0.16                 | 73                     | 160                    | 9.2     | 79                     | 53                  | 56                 | 16             | 2 U      |
|      | 8/3/2006   | XX   | SWNDX0807E | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/18/2006 | XX   | SWNDX0806Z | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/21/2007  | XX   | SWNDX0806A | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 8/8/2007   | XX   | SWNDX0806B | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 11/6/2007  | XX   | SWNDX0806E | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 6/11/2008  | XX   | SWNDX0806B | 0.2 U       | 0.5 U       | 0.12                 | 200                    | 5.5                    | 21      | 150                    | 105                 | 110                | 21             | 2 U      |
|      | 8/19/2008  | XX   | SWNDX0808B | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/22/2008 | XX   | SWNDX0808J | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/18/2009  | XX   | SWNDX0811J | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 8/17/2009  | XX   | SWNDX0813J | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/29/2009 | XX   | SWNDX08157 | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 6/7/2010   | XX   | SWNDX08178 | 0.2 U       | 0.5 U       | 0.031                | 160                    | 1.5                    | 5.1     | 160                    | 120                 | 120                | 16             | 2 U      |
|      | 8/18/2010  | XX   | SWNDX08188 | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/21/2010 | XX   | SWNDX0819H | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/18/2011  | XX   | SWNDX081E9 | 0.2 U       | 0.5 U       | 0.02 U               | 86                     | 5 U                    | 4.2     | 85                     | 89                  | 89                 | 5              | 2 U      |
|      | 8/10/2011  | XX   | SWNDX081G9 | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 11/2/2011  | XX   | SWNDX081HB | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/14/2012  | XX   | SWNDX081J5 | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 8/14/2012  | XX   | SWNDX0820L | F6          | F6          | F6                   | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |
|      | 10/29/2012 | XX   | SWNDX0822C | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 5/21/2013  | XX   | SWNDX0824E | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 7/24/2013  | XX   | SWNDX08266 | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 10/1/2013  | XX   | SWNDX0827E | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 6/5/2014   | XX   | SWNDX08288 | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 8/21/2014  | XX   | SWNDX0828Z | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 11/13/2014 | XX   | SWNDX083CG | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 6/4/2015   | XX   | SWNDX083EC | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 9/3/2015   | XX   | SWNDX083G7 | D           |             | D                    |                        |                        | D       | D                      |                     |                    | D              | D        |
|      | 11/5/2015  | XX   | SWNDX083H1 | I           | I           | I                    | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |

ND



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| (ND)        | Date       | Type | Sample ID  | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|-------------|------------|------|------------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|             |            |      |            | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|             | 6/16/2016  | XX   | SWXXXX031B | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|             | 9/22/2016  | XX   | SWXXXX0335 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|             | 11/10/2016 | XX   | SWXXXX034J | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|             | 6/15/2017  | XX   | SWXXXX038E | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|             | 8/31/2017  | XX   | SWXXXX0338 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
| <b>PBF</b>  |            |      |            |             |             |                      |                        |                        |         |                        |                     |                    |                |          |
|             | 5/3/2000   | XX   | PBFXX56849 | 0.1 U       | 1 U         | 0.084                | 59                     | 1                      | 3.4     | 30.4                   | 20                  | 25.3               | 8.6            | 5.6      |
|             | 8/9/2000   | XX   | PBFXX36747 | 0.1 U       | 1.7         | 0.018                | 328                    | 4                      | 10.7    | 192                    | 145                 | 187.9              | 7.4            | 50.2     |
|             | 11/8/2000  | XX   | PBFXX6634  | 0.1 U       | 2.2         | 0.02                 | 78                     | 3                      | 1.2     | 20.2                   | 26                  | 28.3               | 7.6            | 7.2      |
|             | 5/16/2001  | XX   | PBFXX07027 | 0.1 U       | 1.9         | 0.012                | 378                    | 4                      | 16      | 230.5                  | 215                 | 236                | 5.8            | 53.8     |
|             | 7/31/2001  | XX   | PBFXX37103 | 0.1 U       | 6           | 0.038                | 125                    | 7                      | 2.6     | 57.2                   | 37                  | 40                 | 12.9           | 15.9     |
|             | 10/23/2001 | XX   | PBFXX37157 | 0.1 U       | 1 U         | 0.034                | 408                    | 4                      | 14.1    | 175.1                  | 232                 | 246                | 6.6            | 57.7     |
|             | 5/21/2002  | XX   | PBFXX37397 | 0.1 U       | 1 U         | 0.005                | 330                    | 4                      | 15.9    | 210.5                  | 185                 | 198                | 8.8            | 45.1     |
|             | 8/8/2002   | XX   | PBFXX37476 | 0.1 U       | 1 U         | 0.055                | 105                    | 21                     | 4.2     | 42.6                   | 38                  | 42                 | 11.5           | 9        |
|             | 10/24/2002 | XX   | PBFXX37553 | 0.1 U       | 1 U         | 0.029                | 45                     | 2                      | 3.9     | 14.4                   | 18                  | 18                 | 13.2           | 4.3      |
|             | 6/26/2003  | XX   | PBFXX37788 | 0.2 U       | 2 U         | 0.1 U                | 41                     | 2                      | 2.1     | 30                     | 24                  | 24                 | 11             | 2.9      |
|             | 8/13/2003  | XX   | PBFXX37846 | 0.2 U       | 2 U         | 0.1 U                | 54                     | 12                     | 2.3     | 36                     | 26                  | 27                 | 9.8            | 3.4      |
|             | 10/23/2003 | XX   | PBFXX37517 | 0.2 U       | 2 U         | 0.1 U                | 54                     | 4                      | 5       | 40                     | 26                  | 27                 | 14             | 3.9      |
|             | 5/6/2004   | XX   | PBFXX38113 | 0.2 U       | 2 U         | 0.1 U                | 18                     | 1 U                    | 2.6     | 29                     | 22                  | 22                 | 11             | 3.3      |
|             | 7/27/2004  | XX   | PBFXX38195 | 0.2 U       | 0.5 U       | 0.1 U                | 79                     | 2                      | 10      | 73                     | 62                  | 65                 | 7.3            | 4.6      |
|             | 10/25/2004 | XX   | PBFXX38285 | 0.2 U       | 2 U         | 0.1 U                | 68                     | 1 U                    | 2.8     | 30                     | 27                  | 27                 | 8.8            | 3.7      |
|             | 5/12/2005  | XX   | SWPBFX017  | 0.2 U       | 2 U         | 0.1 U                | 66                     | 2                      | 4.4     | 29                     | 23                  | 23                 | 8.7            | 2.7      |
|             | 7/25/2005  | XX   | SWPBFX02J  | 0.2 U       | 2 U         | 0.1 U                | 86                     | 2.5                    | 2.8     | 25                     | 22                  | 23                 | 13             | 3.5      |
|             | 11/10/2005 | XX   | SWPBFX04B  | 0.2 U       | 2 U         | 0.1 U                | 42                     | 1 U                    | 4.3     | 24                     | 18                  | 18                 | 8              | 2.5      |
|             | 5/2/2006   | XX   | SWPBFX097  | 0.2 U       | 2 U         | 0.02 U               | 20                     | 2.5                    | 3.6     | 46                     | 30                  | 31                 | 6.4            | 3.8      |
|             | 8/3/2006   | XX   | SWPBFX07F  | 0.2 U       | 2 U         | 0.02 U               | 650                    | 4                      | 5.4     | 35                     | 35                  | 35                 | 11             | 2.8      |
|             | 10/18/2006 | XX   | SWPBFX063  | 0.2 U       | 2 U         | 0.02 U               | 59                     | 1.1                    | 7.4     | 38                     | 37                  | 37                 | 8.6            | 3.6      |
|             | 5/21/2007  | XX   | SWPBFX04J  | 0.95        | 2 U         | 0.02 U               | 43                     | 2.9                    | 4.4     | 31                     | 30                  | 30                 | 5              | 3.1      |
|             | 8/8/2007   | XX   | SWPBFX0CC  | 0.2 U       | 0.5 U       | 0.02 U               | 61                     | 1 U                    | 1.7     | 23                     | 19                  | 19                 | 9.3            | 2 U      |
|             | 11/6/2007  | XX   | SWPBFX0E4  | 0.2 U       | 0.5 U       | 0.02                 | 67                     | 2.6                    | 9.2     | 26                     | 22                  | 22                 | 8.6            | 3.3      |
|             | 6/11/2008  | XX   | SWPBFX0GC  | 0.2 U       | 0.5 U       | 0.082                | 280                    | 3.4                    | 19      | 150                    | 162                 | 170                | 17             | 16       |
|             | 8/19/2008  | XX   | SWPBFX0IC  | 0.2 U       | 0.5 U       | 0.026                | 81                     | 1 U                    | 2.2     | 34                     | 35                  | 35                 | 9.6            | 2.5      |
|             | 10/22/2008 | XX   | SWPBFX100  | 0.2 U       | 0.5 U       | 0.03                 | 60                     | 1.8                    | 2.1     | 24                     | 21                  | 21                 | 9.2            | 2 U      |
|             | 5/7/2009   | XX   | SWPBFX120  | 0.2 U       | 0.5 U       | 0.02                 | 34                     | 1.7                    | 1.9     | 19                     | 21                  | 21                 | 6.3            | 1.3      |
|             | 8/12/2009  | XX   | SWPBFX140  | 0.2 U       | 0.5 U       | 0.05 U               | 93                     | 1.1                    | 3.2     | 71                     | 60                  | 61                 | 6.4            | 3.3      |
|             | 10/27/2009 | XX   | SWPBFX158  | 0.2 U       | 0.5 U       | 0.02 U               | 84                     | 1 U                    | 8.9     | 32                     | 30                  | 30                 | 6.4            | 4.4      |
|             | 6/7/2010   | XX   | SWPBFX179  | 0.2 U       | 0.5 U       | 0.02 U               | 82                     | 3.8                    | 3       | 43                     | 52                  | 52                 | 6              | 9.6      |
|             | 8/18/2010  | XX   | SWPBFX19A  | 0.2 U       | 0.5 U       | 0.02 U               | 44                     | 1.1 U                  | 1 U     | 14                     | 21                  | 21                 | 7.9            | 2 U      |
|             | 10/21/2010 | XX   | SWPBFX1A1  | 0.2 U       | 0.5 U       | 0.024                | 1 U                    | 1.4 U                  | 3.2     | 17                     | 15                  | 15                 | 7.3            | 2 U      |
|             | 5/18/2011  | XX   | SWXXXX1E8  | 0.2 U       | 0.5 U       | 0.02 U               | 17                     | 5 U                    | 1.8     | 19                     | 17                  | 17                 | 7.2            | 3        |
|             | 8/10/2011  | XX   | SWXXXX1FJ  | 0.08 U      | 0.2 U       | 0.021                | 26                     | 0.45 U                 | 1.5     | 16                     | 16                  | 16                 | 9              | 1.2 J    |
|             | 8/10/2011  | XD   | LTOPX01G8  | 0.08 U      | 0.2 U       | 0.016                | 33                     | 0.46 U                 | 1.5     | 16                     | 16                  | 16                 | 9.2            | 1.3 J    |
|             | 11/2/2011  | XX   | SWXXXX1HA  | 0.082 U     | 0.2 U       | 0.02                 | 69                     | 2.35 J                 | 6.7     | 37                     | 36                  | 36                 | 5              | 4.4      |
| <b>PBFR</b> |            |      |            |             |             |                      |                        |                        |         |                        |                     |                    |                |          |
|             | 5/14/2012  | XX   | SWXXXX1J4  | 0.2 U       | 0.5 U       | 0.02 U               | 39                     | 2.5 U                  | 4.8     | 34                     | 32                  | 32                 | 4.5            | 4.3      |
|             | 8/14/2012  | XX   | SWXXXX20H  | 0.2 U       | 0.25 U      | 0.18                 | 85                     | 16                     | 5.2     | 39                     | 45                  | 45                 | 16.9           | 2.2      |
|             | 10/29/2012 | XX   | SWXXXX22B  | 0.2 U       | 0.5         | 0.16                 | 58                     | 2.5 U                  | 7.6     | 50                     | 36                  | 36                 | 8              | 4.1      |
|             | 10/29/2012 | XD   | SWDP2X230  | 0.2 U       | 0.25 U      | 0.03                 | 58                     | 2.5 U                  | 5.9     | 48                     | 32                  | 32                 | 7.8            | 3.8      |

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| (PBF) | Date       | Type | Sample ID | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|-------|------------|------|-----------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|       |            |      |           | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|       | 5/21/2013  | XX   | SWXXX245  | 0.2 U       | 0.25 U      | 0.02 U               | 30                     | 2.5 U                  | 1.1     | 18                     | 21                  | 21                 | 6.8            | 1        |
|       | 5/21/2013  | XD   | SWDP234E  | 0.2 U       | 0.25 U      | 0.02 U               | 35                     | 2.5 U                  | 1       | 18                     | 21                  | 21                 | 6.5            | 1        |
|       | 7/24/2013  | XX   | SWXXX25J  | 0.2 U       | 0.25 U      | 0.03                 | 33                     | 2.7                    | 0.82    | 16                     | 22                  | 22                 | 9.1            | 1        |
|       | 7/24/2013  | XD   | SWDP2368  | 0.2 U       | 0.25 U      | 0.02 U               | 23                     | 2.5 U                  | 0.83    | 15                     | 21                  | 21                 | 9.5            | 1        |
|       | 10/1/2013  | XX   | SWXXX27D  | 0.2 U       | 0.37        | 1.1                  | 33                     | 12                     | 4.2     | 18                     | 14                  | 14                 | 9.2            | 1.3      |
|       | 10/1/2013  | XD   | SWDP2382  | 0.2 U       | 2           | 1.2                  | 18                     | 5 U                    | 5.1     | 21                     | 17                  | 17                 | 10             | 1.2      |
|       | 6/5/2014   | XX   | SWXXX297  | 0.1 U       | 0.05 U      | 0.1 U                | 35                     | 4 U                    | 1 U     | 19                     | 15                  | 15                 | 6.2            | 2.5      |
|       | 6/5/2014   | XD   | SWDP2396  | 0.1 U       | 0.05 U      | 0.1 U                | 36                     | 4 U                    | 1 U     | 18.3                   | 16                  | 16                 | 6.2            | 2.2      |
|       | 8/21/2014  | XX   | SWXXX31   | 0.1 U       | 0.05 U      | 0.1 U                | 41                     | 7.2                    | 1 U     | 20                     | 20                  | 20                 | 6.6            | 2.8      |
|       | 8/21/2014  | XD   | SWDP239A  | 0.1 U       | 0.05 U      | 0.1 U                | 32                     | 4 U                    | 1 U     | 19.8                   | 22                  | 22                 | 6.7            | 2.8      |
|       | 11/13/2014 | XX   | SWXXX2CF  | 0.1 U       | 0.38        | 0.1 U                | 61                     | 6.8                    | 12      | 23.5                   | 15                  | 15                 | 6.8            | 4.4      |
|       | 11/13/2014 | XD   | SWDP23D4  | 0.1 U       | 0.05 U      | 0.1 U                | 50                     | 4 U                    | 4.5     | 23.1                   | 16                  | 16                 | 6.7            | 4.1      |
|       | 6/4/2015   | XX   | SWXXX2EB  | 0.1 U       | 0.05 U      | 0.1 U                | 72                     | 8                      | 4.9     | 37.1                   | 38                  | 38                 | 3.9            | 4        |
|       | 6/4/2015   | XD   | SWDP23F0  | 0.1 U       | 0.05 U      | 0.1 U                | 61                     | 13                     | 4.8     | 36.4                   | 39                  | 39                 | 4.1            | 3.6      |
|       | 9/3/2015   | XX   | SWXXX2GG  | 0.1 U       | 0.05 U      | 0.1 U                | 47                     | 4 U                    | 1 U     | 29                     | 27                  | 27                 | 8.4            | 3.6      |
|       | 9/3/2015   | XD   | SWDP23GF  | 0.1 U       | 0.05 U      | 0.1 U                | 57                     | 4 U                    | 1 U     | 28.4                   | 25                  | 25                 | 8.4            | 3.7      |
|       | 11/5/2015  | XX   | SWXXX2H0  | 0.1 U       | 0.05 U      | 0.1 U                | 71                     | 4 U                    | 1 U     | 25.4                   | 23                  | 23                 | 8.1            | 2.8      |
|       | 11/5/2015  | XD   | SWDP23H8  | 0.1 U       | 0.05 U      | 0.1 U                | 64                     | 10                     | 1 U     | 27.2                   | 22                  | 22                 | 7.8            | 3.7      |
|       | 6/16/2016  | XD   | SWDP23J1  | 0.1 U       | 0.05 U      | 0.1 U                | 30                     | 4 U                    | 1 U     | 21.7                   | 20                  | 20                 | 6              | 3.6      |
|       | 6/16/2016  | XX   | SWXXX2IA  | 0.1 U       | 0.05 U      | 0.1 U                | 45                     | 4 U                    | 1 U     | 22                     | 20                  | 20                 | 6              | 5.1      |
|       | 9/22/2016  | XD   | SWDP23J3  | 0.1 U       | 0.05 U      | 0.1 U                | 47                     | 4 U                    | 1 U     | 22.6                   | 20                  | 20                 | 6.5            | 3.3      |
|       | 9/22/2016  | XX   | SWXXX2JA  | 0.1 U       | 0.05 U      | 0.1 U                | 51                     | 4 U                    | 1 U     | 22.3                   | 21                  | 21                 | 6.4            | 3        |
|       | 11/10/2016 | XD   | SWDP23K5  | 0.1 U       | 0.46        | 0.1 U                | 57                     | 4 U                    | 15      | 26                     | 19                  | 19                 | 6.3            | 6.2      |
|       | 11/10/2016 | XX   | SWXXX2KA  | 0.1 U       | 0.45        | 0.1 U                | 51                     | 4 U                    | 14      | 25.7                   | 17                  | 17                 | 6.3            | 5.3      |
|       | 6/15/2017  | XD   | SWDP23Y2  | 0.1 U       | 0.05 U      | 0.1 U                | 43                     | 4 U                    | 1 U     | 23.7                   | 18                  | 18                 | 9              | 2.6      |
|       | 6/15/2017  | XX   | SWXXX2Y0  | 0.1 U       | 0.05 U      | 0.1 U                | 46                     | 4 U                    | 1 U     | 24.2                   | 18                  | 18                 | 9.1            | 3.4      |
|       | 8/31/2017  | XD   | SWDP239G  | 0.1 U       | 0.05 U      | 0.1 U                | 69                     | 8.8                    | 1.5     | 35                     | 28                  | 28                 | 9.9            | 3.6      |
|       | 8/31/2017  | XX   | SWXXX287  | 0.1 U       | 0.5         | 0.1 U                | 72                     | 18                     | 1 U     | 31.2                   | 22                  | 22                 | 9.7            | 3.1      |

**PBFB**

|  |            |    |            |       |       |       |     |     |      |      |      |      |      |     |
|--|------------|----|------------|-------|-------|-------|-----|-----|------|------|------|------|------|-----|
|  | 5/3/2000   | XX | PBFBX36649 | 0.1 U | 1 U   | 0.068 | 37  | 3   | 3.2  | 16.8 | 12   | 13.1 | 16.7 | 3   |
|  | 8/9/2000   | XX | PBFBX36747 | 0.1 U | 1 U   | 0.007 | 58  | 8   | 1 U  | 14.9 | 190  | 200  | 13.3 | 1.5 |
|  | 11/8/2000  | XX | PBFBX36838 | 0.1 U | 1.1   | 0.003 | 47  | 5   | 3.2  | 10.2 | 5    | 5.1  | 9.1  | 2.9 |
|  | 5/16/2001  | XX | PBFBX37027 | 0.1 U | 1.9   | 0.018 | 48  | 2   | 3.3  | 11.6 | 7    | 7    | 10.4 | 2.1 |
|  | 7/31/2001  | XX | PBFBX37103 | 0.1 U | 1 U   | 0.016 | 54  | 12  | 5.7  | 13.4 | 14   | 14   | 11.2 | 3.8 |
|  | 10/24/2001 | XX | PBFBX37188 | 0.1 U | 1 U   | 0.022 | 114 | 12  | 17.1 | 30.1 | 1 U  | 1 U  | 6.7  | 3.1 |
|  | 5/21/2002  | XX | PBFBX37397 | 0.1 U | 1.2   | 0.009 | 57  | 2   | 5.1  | 12.9 | 2.58 | 4    | 10.4 | 1 U |
|  | 8/6/2002   | XX | PBFBX37474 | 0.1 U | 1 U   | 0.014 | 73  | 15  | 3.8  | 25   | 24   | 25   | 14   | 1.1 |
|  | 10/24/2002 | XX | PBFBX37553 | 0.1 U | 1 U   | 0.016 | 41  | 1   | 11.4 | 10.6 | 8    | 8    | 9.7  | 2.2 |
|  | 6/26/2003  | XX | PBFBX37798 | 0.2 U | 2 U   | 0.1 U | 36  | 9   | 1 U  | 19   | 12   | 12   | 15   | 2 U |
|  | 8/13/2003  | XX | PBFBX37846 | 0.2 U | 2 U   | 0.1 U | 34  | 2   | 2.1  | 21   | 14   | 14   | 11   | 2.4 |
|  | 10/23/2003 | XX | PBFBX37917 | 0.2 U | 2 U   | 0.1 U | 71  | 4   | 3.2  | 16   | 4    | 4    | 38   | 2   |
|  | 5/6/2004   | XX | PBFBX38113 | 0.2 U | 2 U   | 0.1 U | 29  | 1 U | 2.4  | 24   | 16   | 16   | 13   | 2.8 |
|  | 7/27/2004  | XX | PBFBX38155 | 0.2 U | 0.5 U | 0.1 U | 10  | 3   | 1.5  | 18   | 29   | 30   | 21   | 2 U |
|  | 10/25/2004 | XX | PBFBX38285 | 0.2 U | 2 U   | 0.1 U | 67  | 1 U | 5.3  | 19   | 11   | 11   | 10   | 2.8 |
|  | 5/12/2005  | XX | SWPFB918   | 0.2 U | 2 U   | 0.1 U | 51  | 1 U | 3.5  | 21   | 17   | 17   | 8.6  | 2   |
|  | 7/25/2005  | XX | SWPFB930   | 0.2 U | 2 U   | 0.1 U | 70  | 2.5 | 2.3  | 26   | 21   | 22   | 13   | 3.2 |
|  | 11/10/2005 | XX | SWPFB94C   | 0.2 U | 2 U   | 0.1 U | 52  | 2.5 | 3.4  | 10   | 18   | 18   | 16   | 2 U |
|  | 5/2/2006   | XX | SWPFB965   | 0.2 U | 2 U   | 0.05  | 57  | 2   | 2    | 16   | 10   | 11   | 10   | 2 U |
|  | 8/3/2006   | XX | SWPFB97G   | 0.2 U | 2 U   | 0.03  | 42  | 3.3 | 1.3  | 23   | 20   | 20   | 13   | 2 U |

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CUMBERLAND CENTER, ME 04021

| (PBF) | Date       | Type | Sample ID | Ammonia (N)<br>mg/L | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | C-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------|------------|------|-----------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|-------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|       | 10/18/2006 | XX   | SWPFB064  | 0.2 U               | 2 U                 | 0.02 U                          | 43                                | 1.7                                  | 4.2             | 10 U                                | 11                             | 11                            | 1.4                    | 2 U              |
|       | 5/21/2007  | XX   | SWPFB060  | 0.98                | 2 U                 | 0.025                           | 20                                | 1 U                                  | 2.4             | 13                                  | 8                              | 7.9                           | 7.1                    | 2 U              |
|       | 8/8/2007   | XX   | SWPFB060  | 0.2 U               | 0.5 U               | 0.03                            | 65                                | 2                                    | 1.2             | 25                                  | 23                             | 23                            | 11                     | 2 U              |
|       | 1/16/2007  | XX   | SWPFB065  | 0.2 U               | 0.5 U               | 0.02                            | 83                                | 1 U                                  | 5.6             | 10 U                                | 2                              | 3                             | 21                     | 2 U              |
|       | 6/11/2008  | XX   | SWPFB060  | 0.2 U               | 0.5 U               | 0.032                           | 77                                | 1.2                                  | 2.5             | 12                                  | 4                              | 4.7                           | 23                     | 2 U              |
|       | 8/19/2008  | XX   | SWPFB010  | 0.2 U               | 0.5 U               | 0.023                           | 66                                | 1.4                                  | 1.5             | 24                                  | 21                             | 21                            | 11                     | 2 U              |
|       | 10/22/2008 | XX   | SWPFB011  | 0.2 U               | 0.5 U               | 0.05                            | 76                                | 3.4                                  | 2.6             | 23                                  | 16                             | 16                            | 14                     | 2 U              |
|       | 5/7/2009   | XX   | SWPFB121  | 0.2 U               | 0.5 U               | 0.05                            | 51                                | 1.2                                  | 1.3             | 14                                  | 12                             | 12                            | 8.4                    | 2 U              |
|       | 8/12/2009  | XX   | SWPFB141  | 0.2 U               | 0.5 U               | 0.05 U                          | 90                                | 3.3                                  | 1 U             | 26                                  | 22                             | 22                            | 22                     | 2 U              |
|       | 10/27/2009 | XX   | SWPFB159  | 0.2 U               | 0.5 U               | 0.02 U                          | 87                                | 1 U                                  | 5               | 10                                  | 6                              | 5.7                           | 14                     | 2 U              |
|       | 5/7/2010   | XX   | SWPFB17A  | 0.2 U               | 0.5 U               | 0.22                            | 59                                | 50                                   | 1.8             | 10 U                                | 20                             | 20                            | 20                     | 2 U              |
|       | 8/18/2010  | XX   | SWPFB198  | 0.2 U               | 0.5 U               | 0.021                           | 49                                | 9.6                                  | 1 U             | 20                                  | 27                             | 27                            | 11                     | 2 U              |
|       | 10/21/2010 | XX   | SWPFB19J  | 0.2 U               | 0.5 U               | 0.03                            | 47                                | 8                                    | 7.1             | 10 U                                | 5                              | 5.1                           | 10                     | 2 U              |
|       | 5/18/2011  | XX   | SWXXX1E7  | 0.2 U               | 0.5 U               | 0.02 U                          | 15                                | 5 U                                  | 2               | 14                                  | 11                             | 11                            | 8.2                    | 2 U              |
|       | 8/10/2011  | XX   | SWXXX1F1  | 0.2 U               | 0.2 U               | 0.023                           | 29                                | 6.6                                  | 1.3             | 16                                  | 15                             | 15                            | 9.4                    | 1.3 J            |
|       | 11/2/2011  | XX   | SWXXX1H9  | 0.082 U             | 0.2 U               | 0.046                           | 50                                | 28                                   | 1.6             | 13                                  | 12                             | 12                            | 18                     | 1.4 J            |
|       | 5/14/2012  | XX   | SWXXX1J3  | 0.2 U               | 0.5 U               | 0.19                            | 37                                | 8.7                                  | 28              | 17                                  | 2 U                            | 2 U                           | 15                     | 2 U              |
|       | 8/14/2012  | XX   | SWXXX20G  | 0.2 U               | 0.25 U              | 0.11                            | 42                                | 140                                  | 0.86            | 16                                  | 27                             | 27                            | 18.6                   | 1.7              |
|       | 10/29/2012 | XX   | SWXXX22A  | 0.2 U               | 0.25 U              | 0.02 U                          | 10                                | 23                                   | 1.1             | 17                                  | 14                             | 14                            | 9.5                    | 1.1              |
|       | 5/21/2013  | XX   | SWXXX244  | 0.2 U               | 0.25 U              | 0.02 U                          | 8                                 | 2.5 U                                | 2               | 10 U                                | 13                             | 13                            | 7.5                    | 1.1              |
|       | 7/24/2013  | XX   | SWXXX25H  | 0.2 U               | 0.25 U              | 0.02 U                          | 56                                | 2.5 U                                | 0.87            | 16                                  | 20                             | 20                            | 10                     | 0.96             |
|       | 10/1/2013  | XX   | SWXXX27C  | 0.2 U               | 0.25 U              | 0.02 U                          | 21                                | 2.5 U                                | 0.76            | 17                                  | 2 U                            | 2 U                           | 9.3                    | 0.86             |
|       | 6/5/2014   | XX   | SWXXX296  | 0.1 U               | 0.05 U              | 0.1 U                           | 40                                | 28                                   | 1 U             | 17                                  | 14                             | 14                            | 7.2                    | 2.4              |
|       | 8/21/2014  | XX   | SWXXX298  | 0.1 U               | 0.05 U              | 0.1 U                           | 40                                | 5.2                                  | 1 U             | 17.6                                | 18                             | 18                            | 6.6                    | 3.9              |
|       | 11/13/2014 | XX   | SWXXX2CE  | 0.1 U               | 0.05 U              | 0.1 U                           | 42                                | 4 U                                  | 1 U             | 17.8                                | 16                             | 16                            | 7.6                    | 2.9              |
|       | 6/4/2015   | XX   | SWXXX2CEA | 0.1 U               | 0.18                | 0.1                             | 22                                | 4.4                                  | 1 U             | 13.7                                | 13                             | 13                            | 7.3                    | 2.9              |
|       | 9/3/2015   | XX   | SWXXX2G5  | 0.1 U               | 0.066               | 0.1 U                           | 28                                | 4 U                                  | 5.5             | 18.3                                | 16                             | 16                            | 8.4                    | 2 U              |
|       | 11/5/2015  | XX   | SWXXX2HJ  | 0.1 U               | 0.05 U              | 0.1 U                           | 52                                | 4 U                                  | 1 U             | 17.9                                | 16                             | 16                            | 8.9                    | 3                |
|       | 6/16/2016  | XX   | SWXXX318  | 0.1 U               | 0.05 U              | 0.1 U                           | 61                                | 4 U                                  | 1 U             | 18.4                                | 16                             | 16                            | 6.3                    | 4.1              |
|       | 9/22/2016  | XX   | SWXXX333  | 0.12                | 0.05 U              | 0.1 U                           | 61                                | 4 U                                  | 1 U             | 19.5                                | 18                             | 18                            | 6.6                    | 3.2              |
|       | 11/10/2016 | XX   | SWXXX34H  | 0.1 U               | 0.05 U              | 0.1 U                           | 43                                | 4 U                                  | 1 U             | 16.5                                | 18                             | 18                            | 6.4                    | 3.4              |
|       | 6/15/2017  | XX   | SWXXX36C  | 0.1 U               | 0.05 U              | 0.1 U                           | 45                                | 4 U                                  | 1 U             | 20.7                                | 16                             | 16                            | 9.9                    | 2 U              |
|       | 8/31/2017  | XX   | SWXXX36E  | 0.1 U               | 0.073               | 0.1 U                           | 58                                | 4 U                                  | 1 U             | 22.6                                | 18                             | 18                            | 9.1                    | 3.1              |

SPO

|  |            |    |             |       |     |      |     |   |     |    |    |    |    |     |
|--|------------|----|-------------|-------|-----|------|-----|---|-----|----|----|----|----|-----|
|  | 5/3/2000   | XX | SPOXXX3649  | D     |     | D    |     |   | D   | D  |    |    | D  | D   |
|  | 8/9/2000   | XX | SPOXXX36747 | D     |     | D    |     |   | D   | D  |    |    | D  | D   |
|  | 11/8/2000  | XX | SPOXXX36838 | D     |     | D    |     |   | D   | D  |    |    | D  | D   |
|  | 5/16/2001  | XX | SPOXXX37027 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 7/31/2001  | XX | SPOXXX37103 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 10/23/2001 | XX | SPOXXX37187 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 5/21/2002  | XX | SPOXXX37397 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 7/30/2002  | XX | SPOXXX37467 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 10/22/2002 | XX | SPOXXX37551 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 6/23/2003  | XX | SPOXXX37795 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 8/13/2003  | XX | SPOXXX37846 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 10/20/2003 | XX | SPOXXX37914 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 5/16/2004  | XX | SPOXXX38113 | 0.2 U | 2 U | 0.12 | 100 | 3 | 4.1 | 81 | 65 | 67 | 17 | 4.8 |
|  | 7/27/2004  | XX | SPOXXX38165 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |
|  | 10/25/2004 | XX | SPOXXX38285 | D     | D   |      |     | D | D   | D  |    |    | D  | D   |

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| (SPO) | Date       | Type | Sample ID | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|-------|------------|------|-----------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|       |            |      |           | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|       | 5/12/2005  | XX   | SWSP0X01A | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 7/2/2005   | XX   | SWSP0X032 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 11/10/2005 | XX   | SWSP0X04E | 0.2 U       | 2 U         | 0.1 U                | 140                    | 3                      | 15      | 110                    | 75                  | 77                 | 12             | 6.8      |
|       | 5/2/2006   | XX   | SWSP0X06A | 0.2 U       | 2 U         | 0.05                 | 98                     | 1.5                    | 2.3     | 86                     | 67                  | 69                 | 15             | 19       |
|       | 8/3/2006   | XX   | SWSP0X07I | 0.2 U       | 2 U         | 0.12                 | 130                    | 7.5                    | 1 U     | 76                     | 74                  | 75                 | 17             | 4.8      |
|       | 10/18/2005 | XX   | SWSP0X066 | 0.2 U       | 2 U         | 0.06                 | 82                     | 5.7                    | 4.3     | 42                     | 45                  | 46                 | 13             | 6.8      |
|       | 5/21/2007  | XX   | SWSP0X082 | 0.2 U       | 2 U         | 0.042                | 92                     | 2                      | 3.2     | 58                     | 54                  | 55                 | 9.3            | 13       |
|       | 8/9/2007   | XX   | SWSP0X09C | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 11/6/2007  | XX   | SWSP0X0E7 | 0.2 U       | 0.5 U       | 0.03                 | 94                     | 2                      | 14      | 30                     | 21                  | 21                 | 13             | 2.1      |
|       | 6/11/2008  | XX   | SWSP0X06F | 0.2 U       | 0.5 U       | 0.1                  | 90                     | 6.5                    | 4.7     | 36                     | 27                  | 27                 | 18             | 2 U      |
|       | 8/19/2008  | XX   | SWSP0X06J | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 10/22/2008 | XX   | SWSP0X103 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 5/7/2009   | XX   | SWSP0X123 | 0.2 U       | 0.5 U       | D                    | 100                    | 0.6 U                  | 6.7     | 57                     | 53                  | 54                 | 10             | 9.4      |
|       | 8/17/2009  | XX   | SWSP0X127 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 10/27/2009 | XX   | SWSP0X15B | 0.2 U       | 0.5 U       | 0.02                 | 70                     | 1 U                    | 10      | 33                     | 27                  | 27                 | 10             | 3.7      |
|       | 6/7/2010   | XX   | SWSP0X17C | 0.2 U       | 0.5 U       | 0.038                | 80                     | 2.1                    | 2       | 35                     | 36                  | 36                 | 16             | 7.4      |
|       | 8/18/2010  | XX   | SWSP0X17H | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 10/21/2010 | XX   | SWSP0X1B1 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 5/18/2011  | XX   | SWW00X1EA | 0.2 U       | 0.5 U       | 0.02 U               | 43                     | 5 U                    | 9.2     | 39                     | 29                  | 29                 | 13             | 3.9      |
|       | 8/10/2011  | XX   | SWW00X1G1 | F6          | F6          | F6                   | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |
|       | 11/2/2011  | XX   | SWW00X1HC | F6          | F6          | F6                   | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |
|       | 5/14/2012  | XX   | SWW00X1J8 | 0.2 U       | 0.5 U       | 0.041                | 59                     | 3.1                    | 5.7     | 40                     | 32                  | 32                 | 13             | 5.9      |
|       | 8/14/2012  | XX   | SWW00X20J | F6          | F6          | F6                   | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |
|       | 10/29/2012 | XX   | SWW00X22D | 0.2 U       | 0.25 U      | 0.12                 | 80                     | 26                     | 3.6     | 42                     | 33                  | 33                 | 16             | 6.6      |
|       | 5/21/2013  | XX   | SWW00X24T | 0.2 U       | 0.53        | 0.11                 | 54                     | 23                     | 2.7     | 27                     | 31                  | 31                 | 11             | 7.2      |
|       | 7/24/2013  | XX   | SWW00X26I | 0.21        | 0.25 U      | 0.083                | 69                     | 37                     | 3.9     | 21                     | 38                  | 38                 | 12             | 4.7      |
|       | 10/1/2013  | XX   | SWW00X27F | I           | I           | I                    | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |
|       | 6/5/2014   | XX   | SWW00X289 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 8/21/2014  | XX   | SWW00X2B3 | I           | I           | I                    | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |
|       | 11/13/2014 | XX   | SWW00X3CH | 0.1 U       | 0.05 U      | 0.1 U                | 75                     | 4 U                    | 6.5     | 30                     | 25                  | 25                 | 11             | 3.3      |
|       | 6/4/2015   | XX   | SWW00X3ED | 0.1 U       | 0.05 U      | 0.1 U                | 79                     | 24                     | 1 U     | 40.2                   | 41                  | 41                 | 11             | 3.7      |
|       | 9/3/2015   | XX   | SWW00X3G8 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 11/5/2015  | XX   | SWW00X3J2 | 0.1 U       | 0.05 U      | 0.1 U                | 82                     | 4 U                    | 6.2     | 36.2                   | 28                  | 28                 | 9.8            | 2.5      |
|       | 6/16/2016  | XX   | SWW00X31C | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 9/22/2016  | XX   | SWW00X336 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|       | 11/10/2016 | XX   | SWW00X350 | I           | I           | I                    | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |
|       | 6/15/2017  | XX   | SWW00X36F | I           | I           | I                    | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |
|       | 8/31/2017  | XX   | SWW00X389 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |

**SPON**

|  |            |    |           |       |       |       |     |     |    |     |     |     |     |     |
|--|------------|----|-----------|-------|-------|-------|-----|-----|----|-----|-----|-----|-----|-----|
|  | 5/12/2005  | XX | SWSPON01B | 0.32  | 2 U   | 0.1 U | 400 | 15  | 42 | 270 | 240 | 260 | 16  | 19  |
|  | 7/25/2005  | XX | SWSPON033 | D     | D     | D     | D   | D   | D  | D   | D   | D   | D   | D   |
|  | 11/10/2005 | XX | SWSPON04F | 0.2 U | 2 U   | 0.1 U | 380 | 2.5 | 28 | 360 | 260 | 280 | 9.5 | 24  |
|  | 5/2/2006   | XX | SWSPON05B | 0.2 U | 2 U   | 0.09  | 270 | 20  | 18 | 280 | 220 | 240 | 15  | 22  |
|  | 8/3/2006   | XX | SWSPON07J | 2.3   | 2 U   | 0.05  | 960 | 3.6 | 80 | 750 | 640 | 670 | 30  | 41  |
|  | 10/18/2006 | XX | SWSPON067 | 2     | 2 U   | 0.06  | 440 | 6.2 | 41 | 320 | 270 | 290 | 13  | 33  |
|  | 5/21/2007  | XX | SWSPON083 | 0.46  | 2 U   | 0.033 | 360 | 1.4 | 50 | 260 | 220 | 240 | 12  | 20  |
|  | 8/9/2007   | XX | SWSPON08G | D     | D     | D     | D   | D   | D  | D   | D   | D   | D   | D   |
|  | 11/6/2007  | XX | SWSPON0E5 | 0.2 U | 1     | 0.06  | 310 | 8.9 | 74 | 130 | 105 | 110 | 16  | 6.3 |
|  | 6/11/2008  | XX | SWSPON0GG | 0.2 U | 0.5 U | 0.15  | 230 | 13  | 29 | 150 | 115 | 120 | 22  | 4.4 |



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| (SPON)      | Date       | Type | Sample ID  | Ammonia (N)<br>mg/l | Nitrate (N)<br>mg/L | Phosphate<br>Phosphorus<br>mg/L | Total Dissolved<br>Solids<br>mg/L | Total<br>Suspended<br>Solids<br>mg/L | Sulfate<br>mg/L | Ca-mg<br>Hardness<br>(CaCO3)<br>mg/L | Bicarbonate<br>(CaCO3)<br>mg/L | Alkalinity<br>(CaCO3)<br>mg/L | Organic Carbon<br>mg/L | Chloride<br>mg/L |
|-------------|------------|------|------------|---------------------|---------------------|---------------------------------|-----------------------------------|--------------------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------|------------------------|------------------|
|             | 8/19/2008  | XX   | SWSPON0H0  | 0.3                 | 0.5 U               | 0.13                            | 330                               | 6.9                                  | 1.9             | 250                                  | 270                            | 290                           | 22                     | 9.3              |
|             | 10/22/2008 | XX   | SWSPON104  | 0.78                | 0.5 U               | 0.12                            | 480                               | 4.1                                  | 12              | 430                                  | 360                            | 360                           | 18                     | 25               |
|             | 5/7/2008   | XX   | SWSPON124  | 0.2 U               | 0.5 U               |                                 | 380                               | 3                                    | 5.4             | 290                                  | 300                            | 320                           | 14                     | 25               |
|             | 8/12/2009  | XX   | SWSPON128  | 0.2 U               | 0.5 U               | 0.05 U                          | 270                               | 3.1                                  | 3.3             | 240                                  | 210                            | 230                           | 12                     | 8.6              |
|             | 10/27/2008 | XX   | SWSPON15C  | 0.2 U               | 0.5 U               | 0.02 U                          | 260                               | 1 U                                  | 22              | 220                                  | 180                            | 190                           | 10                     | 13               |
|             | 6/7/2010   | XX   | SWSPON17D  | 0.2 U               | 0.5 U               | 0.02 U                          | 190                               | 1.3                                  | 5               | 180                                  | 140                            | 140                           | 15                     | 2.9              |
|             | 8/18/2010  | XX   | SWSPON17I  | D                   | D                   |                                 | D                                 | D                                    | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/21/2010 | XX   | SWSPON18Z  | 0.2 U               | 0.5 U               | 0.11                            | 420                               | 1.4 U                                | 64              | 280                                  | 240                            | 260                           | 11                     | 29               |
|             | 5/18/2011  | XX   | SWXXXX1EB  | 0.2 U               | 0.5 U               | 0.022                           | 170                               | 5 U                                  | 7.3             | 150                                  | 150                            | 150                           | 9.2                    | 9.6              |
|             | 8/10/2011  | XX   | SWXXXX1G2  | D                   | D                   | D                               | D                                 | D                                    | D               | D                                    | D                              | D                             | D                      | D                |
|             | 11/2/2011  | XX   | SWXXXX1HD  | 1.6                 | 0.2 U               | 0.059                           | 470                               | 1.46 J                               | 17              | 360                                  | 400                            | 400                           | 14                     | 49               |
|             | 5/14/2012  | XX   | SWXXXX1U7  | 0.2 U               | 0.5 U               | 0.024                           | 140                               | 2.5 U                                | 5.7             | 130                                  | 130                            | 130                           | 13                     | 5.4              |
|             | 8/14/2012  | XX   | SWXXXX310  | F6                  | F6                  | F6                              | F6                                | F6                                   | F6              | F6                                   | F6                             | F6                            | F6                     | F6               |
|             | 10/29/2012 | XX   | SWXXXX32E  | 1.7                 | 0.25 U              | 0.049                           | 440                               | 5 U                                  | 23              | 360                                  | 370                            | 370                           | 11                     | 34               |
|             | 5/21/2013  | XX   | SWXXXX348  | 0.2 U               | 0.25 U              | 0.04                            | 420                               | 2.5 U                                | 5.3             | 300                                  | 340                            | 340                           | 15                     | 36               |
|             | 7/24/2013  | XX   | SWXXXX382  | 0.29                | 0.25 U              | 0.5                             | 250                               | 18                                   | 6.8             | 140                                  | 190                            | 180                           | 16                     | 9.2              |
|             | 10/1/2013  | XX   | SWXXXX37G  | 1.3                 | 0.25 U              | 0.02 U                          | 380                               | 8.7                                  | 4.1             | 320                                  | 330                            | 330                           | 13                     | 26               |
|             | 6/5/2014   | XX   | SWXXXX39A  | 0.3                 | 0.16                | 0.1 U                           | 540                               | 8.8                                  | 1 U             | 396                                  | 400                            | 400                           | 14                     | 36               |
|             | 8/21/2014  | XX   | SWXXXX38A  | 0.28                | 0.05 U              | 0.1 U                           | 410                               | 13                                   | 32              | 232                                  | 270                            | 270                           | 12                     | 30               |
|             | 11/13/2014 | XX   | SWXXXX3C1  | 1.2                 | 0.12                | 0.13                            | 400                               | 4 U                                  | 20              | 291                                  | 320                            | 320                           | 20                     | 27               |
|             | 6/4/2015   | XX   | SWXXXX3EE  | 0.87                | 0.05 U              | 0.1 U                           | 440                               | 30                                   | 1 U             | 289                                  | 330                            | 330                           | 15                     | 29               |
|             | 9/3/2015   | XX   | SWXXXX3G9  | 0.7                 | 0.11                | 0.15                            | 550                               | 26                                   | 1 U             | 404                                  | 450                            | 450                           | 22                     | 29               |
|             | 11/5/2015  | XX   | SWXXXX3J3  | 1.2                 | 0.16                | 0.1 U                           | 390                               | 4.8                                  | 1 U             | 265                                  | 320                            | 320                           | 11                     | 31               |
|             | 6/16/2016  | XX   | SWXXXX31D  | 0.14                | 0.9                 | 0.1 U                           | 450                               | 24                                   | 1 U             | 350                                  | 330                            | 330                           | 16                     | 38               |
|             | 9/22/2016  | XX   | SWXXXX337  | D                   | D                   | D                               | D                                 | D                                    | D               | D                                    | D                              | D                             | D                      | D                |
|             | 11/10/2016 | XX   | SWXXXX351  | 0.1 U               | 18                  | 0.1 U                           | 890                               | 4 U                                  | 380             | 640                                  | 240                            | 240                           | 21                     | 25               |
|             | 6/15/2017  | XX   | SWXXXX35G  | 0.1 U               | 0.096               | 0.1 U                           | 440                               | 4 U                                  | 77              | 378                                  | 300                            | 300                           | 17                     | 13               |
|             | 8/5/2017   | XX   | SWXXXX38A  | D                   | D                   | D                               | D                                 | D                                    | D               | D                                    | D                              | D                             | D                      | D                |
| <b>SPOS</b> |            |      |            |                     |                     |                                 |                                   |                                      |                 |                                      |                                |                               |                        |                  |
|             | 5/12/2005  | XX   | SWSP0501C  | 0.2 U               | 2 U                 | 0.13                            | 93                                | 1 U                                  | 5.8             | 190                                  | 43                             | 44                            | 8.5                    | 2.5              |
|             | 7/25/2005  | XX   | SWSP05034  | 0.2 U               | 2 U                 | 0.1 U                           | 150                               | 7                                    | 1.9             | 100                                  | 98                             | 100                           | 15                     | 2.1              |
|             | 11/10/2005 | XX   | SWSP0504G  | 0.2 U               | 2 U                 | 0.1 U                           | 71                                | 1 U                                  | 5.4             | 55                                   | 46                             | 47                            | 7.6                    | 3                |
|             | 5/2/2006   | XX   | SWSP0506C  | 0.2 U               | 2 U                 | 0.02 U                          | 49                                | 3                                    | 3.9             | 56                                   | 49                             | 50                            | 9.7                    | 5.5              |
|             | 8/3/2006   | XX   | SWSP05080  | 0.2 U               | 2 U                 | 0.02 U                          | 120                               | 1.2 U                                | 1 U             | 89                                   | 82                             | 83                            | 13                     | 2.9              |
|             | 10/18/2006 | XX   | SWSP05068  | 0.2 U               | 2 U                 | 0.02 U                          | 94                                | 1 U                                  | 3.2             | 64                                   | 63                             | 64                            | 10                     | 6.2              |
|             | 5/21/2007  | XX   | SWSP05084  | 0.2 U               | 2 U                 | 0.02 U                          | 66                                | 1 U                                  | 3.8             | 44                                   | 40                             | 41                            | 8.8                    | 6.3              |
|             | 8/8/2007   | XX   | SWSP0509CH | 0.2 U               | 0.5 U               | 0.021                           | 120                               | 4.5                                  | 1 U             | 68                                   | 63                             | 64                            | 13                     | 2 U              |
|             | 11/6/2007  | XX   | SWSP050E9  | 0.2 U               | 0.5 U               | 0.02 U                          | 92                                | 1 U                                  | 8.8             | 46                                   | 34                             | 34                            | 12                     | 3.9              |
|             | 11/6/2007  | XD   | SWDP4X0F1  | 0.2 U               | 0.5 U               | 0.02 U                          | 170                               | 1 U                                  | 8.5             | 46                                   | 34                             | 36                            | 12                     | 3.9              |
|             | 6/11/2008  | XX   | SWSP0509GH | 0.2 U               | 0.5 U               | 0.034                           | 97                                | 1 U                                  | 4.3             | 50                                   | 40                             | 40                            | 15                     | 3.4              |
|             | 8/19/2008  | XX   | SWSP0509H1 | 0.2 U               | 0.5 U               | 0.038                           | 160                               | 1 U                                  | 1 U             | 88                                   | 84                             | 95                            | 12                     | 3                |
|             | 10/22/2008 | XX   | SWSP05105  | 0.2 U               | 0.5 U               | 0.03                            | 140                               | 1 U                                  | 3.2             | 83                                   | 73                             | 74                            | 8.8                    | 11               |
|             | 5/7/2009   | XX   | SWSP05125  | 0.2 U               | 0.5 U               |                                 | 80                                | 0.6 U                                | 2.7             | 49                                   | 50                             | 51                            | 7.5                    | 6                |
|             | 8/12/2009  | XX   | SWSP05129  | 0.2 U               | 0.5 U               | 0.05 U                          | 130                               | 0.6 U                                | 1 U             | 94                                   | 80                             | 81                            | 12                     | 3.1              |
|             | 10/27/2009 | XX   | SWSP0515D  | 0.2 U               | 0.5 U               | 0.02 U                          | 16                                | 1 U                                  | 5.4             | 41                                   | 35                             | 36                            | 12                     | 3.1              |
|             | 6/7/2010   | XX   | SWSP0517E  | 0.2 U               | 0.5 U               | 0.02 U                          | 78                                | 1 U                                  | 2.5             | 44                                   | 52                             | 52                            | 11                     | 4                |
|             | 8/18/2010  | XX   | SWSP0517J  | D                   | D                   | D                               | D                                 | D                                    | D               | D                                    | D                              | D                             | D                      | D                |
|             | 10/21/2010 | XX   | SWSP05183  | 0.2 U               | 0.5 U               | 0.025                           | 120                               | 1.4 U                                | 21              | 59                                   | 39                             | 39                            | 8.4                    | 4.2              |
|             | 10/21/2010 | XD   | SWDP4X187  | 0.2 U               | 0.5 U               | 0.022                           | 140                               | 1.4 U                                | 22              | 59                                   | 39                             | 39                            | 8.4                    | 4.2              |

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| (SPOS) | Date       | Type | Sample ID | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Chloride |
|--------|------------|------|-----------|-------------|-------------|----------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|----------|
|        |            |      |           | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L     |
|        | 5/18/2011  | XX   | SWXXXX1EC | 0.2 U       | 0.5 U       | 0.02 U               | 33                     | 8.3 U                  | 3.8     | 38                     | 37                  | 37                 | 8.8            | 2.3      |
|        | 8/10/2011  | XX   | SWXXXX1G3 | F6          | F6          | F6                   | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |
|        | 11/2/2011  | XX   | SWXXXX1HE | 0.082 U     | 0.2 U       | 0.0079 J             | 75                     | 0.32 U                 | 2.5     | 53                     | 56                  | 56                 | 9.5            | 3        |
|        | 5/14/2012  | XX   | SWXXXX1J8 | 0.2 U       | 0.5 U       | 0.02 U               | 62                     | 2.5 U                  | 3.1     | 45                     | 41                  | 41                 | 12             | 2.3      |
|        | 8/14/2012  | XX   | SWXXXX11  | F6          | F6          | F6                   | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |
|        | 10/29/2012 | XX   | SWXXXX2F  | 0.2 U       | 0.25 U      | 0.02 U               | 78                     | 2.5 U                  | 6.2     | 63                     | 56                  | 56                 | 7.8            | 3.7      |
|        | 5/21/2013  | XX   | SWXXXX49  | 0.2 U       | 0.25 U      | 0.02 U               | 53                     | 2.5 U                  | 2       | 49                     | 54                  | 54                 | 8.3            | 2.4      |
|        | 7/24/2013  | XX   | SWXXXX383 | 0.2 U       | 0.25 U      | 0.02 U               | 79                     | 2.5 U                  | 2.4     | 53                     | 52                  | 52                 | 1.4            | 1.1      |
|        | 10/1/2013  | XX   | SWXXXX27H | 0.2 U       | 0.25 U      | 0.02 U               | 88                     | 2.5 U                  | 0.68    | 83                     | 87                  | 87                 | 11             | 1.4      |
|        | 6/5/2014   | XX   | SWXXXX38B | 0.1 U       | 0.05 U      | 0.1 U                | 110                    | 4.4                    | 1 U     | 83.4                   | 91                  | 91                 | 7.3            | 2 U      |
|        | 8/21/2014  | XX   | SWXXXX385 | 0.1 U       | 0.12        | 0.1 U                | 130                    | 7.2                    | 1.4     | 78.6                   | 83                  | 83                 | 9.9            | 3.3      |
|        | 11/13/2014 | XX   | SWXXXX3CJ | 0.1 U       | 0.05 U      | 0.1 U                | 84                     | 4 U                    | 5       | 45.5                   | 41                  | 41                 | 8.2            | 3        |
|        | 6/4/2015   | XX   | SWXXXX3EF | 0.1 U       | 0.05 U      | 0.1 U                | 73                     | 4 U                    | 1 U     | 44                     | 45                  | 45                 | 7.6            | 2 U      |
|        | 9/3/2015   | XX   | SWXXXX3GA | 0.1 U       | 0.05 U      | 0.1 U                | 150                    | 7.2                    | 1 U     | 101                    | 100                 | 100                | 13             | 2.3      |
|        | 11/5/2015  | XX   | SWXXXX3I4 | 0.1 U       | 0.05 U      | 0.1 U                | 88                     | 4 U                    | 1 U     | 48.8                   | 45                  | 45                 | 8.6            | 2.8      |
|        | 8/16/2016  | XX   | SWXXXX31E | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|        | 9/22/2016  | XX   | SWXXXX338 | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
|        | 11/10/2016 | XX   | SWXXXX352 | 0.1 U       | 0.05 U      | 0.1 U                | 140                    | 4 U                    | 39      | 94                     | 74                  | 74                 | 7.2            | 5.7      |
|        | 6/15/2017  | XX   | SWXXXX36H | 0.1 U       | 0.05 U      | 0.1 U                | 93                     | 4 U                    | 1 U     | 72                     | 71                  | 71                 | 8.2            | 2 U      |
|        | 8/31/2017  | XX   | SWXXXX38B | D           | D           | D                    | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |

Notes: TYPE - Sample Type Qualifier where D = Duplicate Sample.  
 Blank Cells appear when a parameter was not analyzed.

Concentration Qualifier Notes:

- D - The sampling location was dry.
- F6 - No flow. Sample not taken.
- H - Analyzed outside U.S.EPA's recommended hold time
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate.
- U - Not Detected above the laboratory reporting limit.
- UH - Not Detected above the laboratory reporting limit. Analyzed outside U.S.EPA's recommended hold time
- Y4 - Laboratory instrument malfunction, therefore no data available to report.

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| (301)       | Date | Type | Sample ID    | Benzene | Toluene | Ethylbenzene | o-Xylene | m,p-Xylene | C9-C12 ALIPHATICS | C9-C10 AROMATICS | C5-C8 ALIPHATICS | Methyltertiary butylether | Naphthalene |
|-------------|------|------|--------------|---------|---------|--------------|----------|------------|-------------------|------------------|------------------|---------------------------|-------------|
|             |      |      |              | ug/L    | ug/L    | ug/L         | ug/L     | ug/L       | ug/L              | ug/L             | ug/L             | ug/L                      | ug/L        |
| <b>301</b>  |      |      |              |         |         |              |          |            |                   |                  |                  |                           |             |
| 10/30/2012  | XX   |      | GW301X21C    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 4.81 U      |
| 10/1/2013   | XX   |      | GW301X28E    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 11/1/2014   | XX   |      | GW301X2B6    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 94 U              | 94 U             | 94 U             | 5 U                       | 5 U         |
| 11/4/2015   | XX   |      | GW301X2H1    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/10/2016  | XX   |      | GW301X3J1VPH | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| <b>302B</b> |      |      |              |         |         |              |          |            |                   |                  |                  |                           |             |
| 10/30/2012  | XX   |      | GW302B21D    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 4.81 U      |
| 10/1/2013   | XX   |      | GW302B56F    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 11/1/2014   | XX   |      | GW302B2BH    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 94 U              | 94 U             | 94 U             | 5 U                       | 5 U         |
| 11/4/2015   | XX   |      | GW302B2H2    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/8/2016   | XX   |      | GW302B34VPH  | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| <b>302C</b> |      |      |              |         |         |              |          |            |                   |                  |                  |                           |             |
| 10/30/2012  | XX   |      | GW302C21E    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 4.81 U      |
| 10/30/2012  | XD   |      | GWDP1X231    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 4.81 U      |
| 10/1/2013   | XX   |      | GW302C26G    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 10/1/2013   | XD   |      | GWDP1X231    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 11/1/2014   | XX   |      | GW302C28I    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 94 U              | 94 U             | 94 U             | 5 U                       | 5 U         |
| 11/1/2014   | XD   |      | GWDP1X203    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 94 U              | 94 U             | 94 U             | 5 U                       | 5 U         |
| 11/4/2015   | XX   |      | GW302C2H3    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/4/2015   | XD   |      | GWDP1X218    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/8/2016   | XD   |      | GWDP1X356VPH | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/8/2016   | XX   |      | GW302C341VPH | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| <b>LP</b>   |      |      |              |         |         |              |          |            |                   |                  |                  |                           |             |
| 8/15/2012   | XX   |      | LTXXXX212    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 8/15/2012   | XD   |      | LTDPX217     | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 10/30/2012  | XX   |      | LTXXXX02G    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5.05 U      |
| 5/21/2013   | XX   |      | LTXXXX24A    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5.21 U      |
| 7/25/2013   | XX   |      | LTXXXX0384   | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 10/1/2013   | XX   |      | LTXXXX0271   | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 6/5/2014    | XX   |      | LTXXXX29C    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 1.9 U       |
| 8/21/2014   | XX   |      | LTXXXX286    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 1.9 U       |
| 11/13/2014  | XX   |      | LTXXXX209    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 94 U              | 94 U             | 94 U             | 5 U                       | 5 U         |
| 6/4/2015    | XX   |      | LTXXXX2E5    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 1.9 U       |
| 9/3/2015    | XX   |      | LTXXXX026B   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/5/2015   | XX   |      | LTXXXX0215   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 6/16/2016   | XX   |      | LTXXXX031F   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 9/22/2016   | XX   |      | LTXXXX0335   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/10/2016  | XX   |      | LTXXXX353DL  | 30 U    | 50 U    | 50 U         | 50 U     | 100 U      | 1000 U            | 1000 U           | 1000 U           | 50 U                      | 50 U        |
| 6/15/2017   | XX   |      | LTXXXX036I   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 8/31/2017   | XX   |      | LTXXXX038C   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| <b>QCBT</b> |      |      |              |         |         |              |          |            |                   |                  |                  |                           |             |
| 8/15/2012   | XX   |      | BTXXXX21A    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 10/30/2012  | XX   |      | BTXXXX234    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 5/21/2013   | XX   |      | BTXXXX024I   | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 7/25/2013   | XX   |      | BTXXXX029C   | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |

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 SEVEE & MAHER ENGINEERS, INC.  
 4 BLANCHARD ROAD  
 CUMBERLAND CENTER, ME 04021

| (QCBI)     | Date | Type | Sample ID | Benzene | Toluene | Ethylbenzene | o-Xylene | m,p-Xylene | C9-C12 ALIPHATICS | C9-C10 AROMATICS | C5-C8 ALIPHATICS | Methyltertiary butylether | Naphthalene |
|------------|------|------|-----------|---------|---------|--------------|----------|------------|-------------------|------------------|------------------|---------------------------|-------------|
|            |      |      |           | ug/L    | ug/L    | ug/L         | ug/L     | ug/L       | ug/L              | ug/L             | ug/L             | ug/L                      | ug/L        |
| 10/1/2013  | XX   |      | BTXXXX2B6 | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U              | 25 U             | 75 U             | 5 U                       | 5 U         |
| 6/5/2014   | XX   |      | BTXXXX2A0 | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 8/21/2014  | XX   |      | BTXXXX2BE | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/1/2014  | XX   |      | BTXXXX2D8 | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/13/2014 | XX   |      | BTXXXX2D9 | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 6/4/2015   | XX   |      | BTXXXX2F4 | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 9/3/2015   | XX   |      | BTXXXX2GJ | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/4/2015  | XX   |      | BTXXXX2ID | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/5/2015  | XX   |      | BTXXXX2IE | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 6/16/2016  | XX   |      | BTXXXX323 | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 9/22/2016  | XX   |      | BTXXXX33H | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/8/2016  | XX   |      | BTXXXX35B | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 11/10/2016 | XX   |      | BTXXXX35C | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 6/15/2017  | XX   |      | BTXXXX376 | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |
| 8/31/2017  | XX   |      | BTXXXX390 | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U             | 100 U            | 100 U            | 5 U                       | 5 U         |

Notes: TYPE - Sample Type Qualifier where D = Duplicate Sample.  
 Blank Cells appear when a parameter was not analyzed.

Concentration Qualifier Notes:  
 U - Not Detected above the laboratory reporting limit.



SUMMARY REPORT  
 EPH (part 1 of 2)

REPORT PREPARED: 10/4/2017 10:31  
 FOR: Dolby Landfill

| (301)       | Date | Type | Sample ID   | C9-C18 ALIPHATICS |        | C19-C36 ALIPHATICS |        | C11-C22 AROMATICS |        | 2-Methyl naphthalene |        | Acena phtylene |        | Acemaphthene |        | Fluorene |        | Phenanthrene |        | Anthracene |        | Fluoranthene |        | Pyrene |        |        |        |
|-------------|------|------|-------------|-------------------|--------|--------------------|--------|-------------------|--------|----------------------|--------|----------------|--------|--------------|--------|----------|--------|--------------|--------|------------|--------|--------------|--------|--------|--------|--------|--------|
|             |      |      |             | ug/L              | ug/L   | ug/L               | ug/L   | ug/L              | ug/L   | ug/L                 | ug/L   | ug/L           | ug/L   | ug/L         | ug/L   | ug/L     | ug/L   | ug/L         | ug/L   | ug/L       | ug/L   | ug/L         | ug/L   | ug/L   | ug/L   | ug/L   | ug/L   |
| <b>301</b>  |      |      |             |                   |        |                    |        |                   |        |                      |        |                |        |              |        |          |        |              |        |            |        |              |        |        |        |        |        |
| 10/30/2012  | XX   |      | GW301X21C   | 96.2 U            | 96.2 U | 96.2 U             | 96.2 U | 96.2 U            | 4.81 U | 4.81 U               | 4.81 U | 4.81 U         | 4.81 U | 4.81 U       | 4.81 U | 4.81 U   | 4.81 U | 4.81 U       | 4.81 U | 4.81 U     | 4.81 U | 4.81 U       | 4.81 U | 4.81 U | 4.81 U | 4.81 U | 4.81 U |
| 10/1/2013   | XX   |      | GW301X25E   | 102 U             | 102 U  | 102 U              | 102 U  | 102 U             | 5.1 U  | 5.1 U                | 5.1 U  | 5.1 U          | 5.1 U  | 5.1 U        | 5.1 U  | 5.1 U    | 5.1 U  | 5.1 U        | 5.1 U  | 5.1 U      | 5.1 U  | 5.1 U        | 5.1 U  | 5.1 U  | 5.1 U  | 5.1 U  | 5.1 U  |
| 11/1/2014   | XX   |      | GW301X28B   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/4/2015   | XX   |      | GW301X28H   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/10/2016  | XX   |      | GW301X33J   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| <b>302B</b> |      |      |             |                   |        |                    |        |                   |        |                      |        |                |        |              |        |          |        |              |        |            |        |              |        |        |        |        |        |
| 10/30/2012  | XX   |      | GW302B21D   | 96.2 U            | 96.2 U | 96.2 U             | 96.2 U | 96.2 U            | 4.81 U | 4.81 U               | 4.81 U | 4.81 U         | 4.81 U | 4.81 U       | 4.81 U | 4.81 U   | 4.81 U | 4.81 U       | 4.81 U | 4.81 U     | 4.81 U | 4.81 U       | 4.81 U | 4.81 U | 4.81 U | 4.81 U | 4.81 U |
| 10/1/2013   | XX   |      | GW302B25F   | 101 U             | 101 U  | 101 U              | 101 U  | 101 U             | 5.05 U | 5.05 U               | 5.05 U | 5.05 U         | 5.05 U | 5.05 U       | 5.05 U | 5.05 U   | 5.05 U | 5.05 U       | 5.05 U | 5.05 U     | 5.05 U | 5.05 U       | 5.05 U | 5.05 U | 5.05 U | 5.05 U | 5.05 U |
| 11/1/2014   | XX   |      | GW302B28H   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/4/2015   | XX   |      | GW302B28Z   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/8/2016   | XX   |      | GW302B34D   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| <b>302C</b> |      |      |             |                   |        |                    |        |                   |        |                      |        |                |        |              |        |          |        |              |        |            |        |              |        |        |        |        |        |
| 10/30/2012  | XX   |      | GW302C21E   | 96.2 U            | 96.2 U | 96.2 U             | 96.2 U | 96.2 U            | 4.81 U | 4.81 U               | 4.81 U | 4.81 U         | 4.81 U | 4.81 U       | 4.81 U | 4.81 U   | 4.81 U | 4.81 U       | 4.81 U | 4.81 U     | 4.81 U | 4.81 U       | 4.81 U | 4.81 U | 4.81 U | 4.81 U | 4.81 U |
| 10/30/2012  | XD   |      | GWDP3X231   | 96.2 U            | 96.2 U | 96.2 U             | 96.2 U | 96.2 U            | 4.81 U | 4.81 U               | 4.81 U | 4.81 U         | 4.81 U | 4.81 U       | 4.81 U | 4.81 U   | 4.81 U | 4.81 U       | 4.81 U | 4.81 U     | 4.81 U | 4.81 U       | 4.81 U | 4.81 U | 4.81 U | 4.81 U | 4.81 U |
| 10/1/2013   | XX   |      | GW302C26G   | 101 U             | 101 U  | 101 U              | 101 U  | 101 U             | 5.05 U | 5.05 U               | 5.05 U | 5.05 U         | 5.05 U | 5.05 U       | 5.05 U | 5.05 U   | 5.05 U | 5.05 U       | 5.05 U | 5.05 U     | 5.05 U | 5.05 U       | 5.05 U | 5.05 U | 5.05 U | 5.05 U | 5.05 U |
| 10/1/2013   | XD   |      | GWDP1X281   | 101 U             | 101 U  | 101 U              | 101 U  | 101 U             | 5.05 U | 5.05 U               | 5.05 U | 5.05 U         | 5.05 U | 5.05 U       | 5.05 U | 5.05 U   | 5.05 U | 5.05 U       | 5.05 U | 5.05 U     | 5.05 U | 5.05 U       | 5.05 U | 5.05 U | 5.05 U | 5.05 U | 5.05 U |
| 11/1/2014   | XX   |      | GW302C28I   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/1/2014   | XD   |      | GWDP1X2D3   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/4/2015   | XX   |      | GW302C28H   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/4/2015   | XD   |      | GWDP1X2J8   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/8/2016   | XD   |      | GWDP1X356   | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/8/2016   | XX   |      | GW302C341   | 95 U              | 95 U   | 95 U               | 95 U   | 95 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| <b>LP</b>   |      |      |             |                   |        |                    |        |                   |        |                      |        |                |        |              |        |          |        |              |        |            |        |              |        |        |        |        |        |
| 8/15/2012   | XX   |      | LTXXXXX212  | 100 U             | 100 U  | 100 U              | 100 U  | 100 U             | 5 U    | 5 U                  | 5 U    | 5 U            | 5 U    | 5 U          | 5 U    | 5 U      | 5 U    | 5 U          | 5 U    | 5 U        | 5 U    | 5 U          | 5 U    | 5 U    | 5 U    | 5 U    | 5 U    |
| 8/15/2012   | XD   |      | LTDP3X217   | 100 U             | 100 U  | 100 U              | 100 U  | 100 U             | 5 U    | 5 U                  | 5 U    | 5 U            | 5 U    | 5 U          | 5 U    | 5 U      | 5 U    | 5 U          | 5 U    | 5 U        | 5 U    | 5 U          | 5 U    | 5 U    | 5 U    | 5 U    | 5 U    |
| 10/30/2012  | XX   |      | LTXXXXX226  | 101 U             | 101 U  | 101 U              | 101 U  | 101 U             | 5.05 U | 5.05 U               | 5.05 U | 5.05 U         | 5.05 U | 5.05 U       | 5.05 U | 5.05 U   | 5.05 U | 5.05 U       | 5.05 U | 5.05 U     | 5.05 U | 5.05 U       | 5.05 U | 5.05 U | 5.05 U | 5.05 U | 5.05 U |
| 5/21/2013   | XX   |      | LTXXXXX24A  | 104 U             | 104 U  | 104 U              | 104 U  | 104 U             | 5.21 U | 5.21 U               | 5.21 U | 5.21 U         | 5.21 U | 5.21 U       | 5.21 U | 5.21 U   | 5.21 U | 5.21 U       | 5.21 U | 5.21 U     | 5.21 U | 5.21 U       | 5.21 U | 5.21 U | 5.21 U | 5.21 U | 5.21 U |
| 7/25/2013   | XX   |      | LTXXXXX264  | 100 U             | 100 U  | 100 U              | 100 U  | 100 U             | 5 U    | 5 U                  | 5 U    | 5 U            | 5 U    | 5 U          | 5 U    | 5 U      | 5 U    | 5 U          | 5 U    | 5 U        | 5 U    | 5 U          | 5 U    | 5 U    | 5 U    | 5 U    | 5 U    |
| 10/1/2013   | XX   |      | LTXXXXX271  | 102 U             | 102 U  | 102 U              | 102 U  | 102 U             | 5.1 U  | 5.1 U                | 5.1 U  | 5.1 U          | 5.1 U  | 5.1 U        | 5.1 U  | 5.1 U    | 5.1 U  | 5.1 U        | 5.1 U  | 5.1 U      | 5.1 U  | 5.1 U        | 5.1 U  | 5.1 U  | 5.1 U  | 5.1 U  | 5.1 U  |
| 6/5/2014    | XX   |      | LTXXXXX28C  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 8/21/2014   | XX   |      | LTXXXXX286  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/13/2014  | XX   |      | LTXXXXX2D0  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 6/4/2015    | XX   |      | LTXXXXX2EG  | 95 U              | 95 U   | 95 U               | 95 U   | 95 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 9/3/2015    | XX   |      | LTXXXXX2G8  | 95 U              | 95 U   | 95 U               | 95 U   | 95 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/5/2015   | XX   |      | LTXXXXX2I5  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 6/16/2016   | XX   |      | LTXXXXX31F  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 9/22/2016   | XX   |      | LTXXXXX39RE | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 11/10/2016  | XX   |      | LTXXXXX3S3  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 6/15/2017   | XX   |      | LTXXXXX3S1  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |
| 8/31/2017   | XX   |      | LTXXXXX38C  | 94 U              | 94 U   | 94 U               | 94 U   | 94 U              | 1.9 U  | 1.9 U                | 1.9 U  | 1.9 U          | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U    | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U      | 1.9 U  | 1.9 U        | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  | 1.9 U  |

REPORT PREPARED: 10/4/2017 10:31  
FOR: Dolby Landfill

SUMMARY REPORT  
EPH (part 1 of 2)

Page 2 of 2  
SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

| Date | Type | Sample ID | C9-C18 ALIPHATICS ug/L | C19-C36 ALIPHATICS ug/L | C11-C22 AROMATICS ug/L | 2-Methyl naphthalene ug/L | Acena phtylene ug/L | Acenaphthene ug/L | Fluorene ug/L | Phenanthrene ug/L | Anthracene ug/L | Fluoranthene ug/L | Pyrene ug/L |
|------|------|-----------|------------------------|-------------------------|------------------------|---------------------------|---------------------|-------------------|---------------|-------------------|-----------------|-------------------|-------------|
|------|------|-----------|------------------------|-------------------------|------------------------|---------------------------|---------------------|-------------------|---------------|-------------------|-----------------|-------------------|-------------|

**Notes:**  
TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

U - Not Detected above the laboratory reporting limit.

SUMMARY REPORT  
 EPH (part 2 of 2)

| (301)       | Date | Type | Sample ID  | Naphthalene (EPH) |      | Benzo(a) Anthracene |      | Chrysene |      | Benzo(b) Fluoranthene |      | Benzo(k) Fluoranthene |      | Benzo(a) Pyrene |      | Indeno(1,2,3-c,d) Pyrene |      | Dibenz(a,h) Anthracene |      | Benzo(g,h,i) perylene |      |        |
|-------------|------|------|------------|-------------------|------|---------------------|------|----------|------|-----------------------|------|-----------------------|------|-----------------|------|--------------------------|------|------------------------|------|-----------------------|------|--------|
|             |      |      |            | ug/L              | ug/L | ug/L                | ug/L | ug/L     | ug/L | ug/L                  | ug/L | ug/L                  | ug/L | ug/L            | ug/L | ug/L                     | ug/L | ug/L                   | ug/L | ug/L                  | ug/L | ug/L   |
| <b>301</b>  |      |      |            |                   |      |                     |      |          |      |                       |      |                       |      |                 |      |                          |      |                        |      |                       |      |        |
| 10/30/2012  | XX   |      | GW301X21C  |                   |      | 4.81 U              |      | 4.81 U   |      | 4.81 U                |      | 4.81 U                |      | 4.81 U          |      | 4.81 U                   |      | 4.81 U                 |      | 4.81 U                |      | 4.81 U |
| 10/1/2013   | XX   |      | GW301X26E  |                   |      | 5.1 U               |      | 5.1 U    |      | 5.1 U                 |      | 5.1 U                 |      | 5.1 U           |      | 5.1 U                    |      | 5.1 U                  |      | 5.1 U                 |      | 5.1 U  |
| 11/1/2014   | XX   |      | GW301X29G  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/4/2015   | XX   |      | GW301X29H  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/10/2016  | XX   |      | GW301X33J  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| <b>302B</b> |      |      |            |                   |      |                     |      |          |      |                       |      |                       |      |                 |      |                          |      |                        |      |                       |      |        |
| 10/30/2012  | XX   |      | GW302B21D  |                   |      | 4.81 U              |      | 4.81 U   |      | 4.81 U                |      | 4.81 U                |      | 4.81 U          |      | 4.81 U                   |      | 4.81 U                 |      | 4.81 U                |      | 4.81 U |
| 10/1/2013   | XX   |      | GW302B26F  |                   |      | 5.05 U              |      | 5.05 U   |      | 5.05 U                |      | 5.05 U                |      | 5.05 U          |      | 5.05 U                   |      | 5.05 U                 |      | 5.05 U                |      | 5.05 U |
| 11/1/2014   | XX   |      | GW302B28H  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/4/2015   | XX   |      | GW302B29H2 |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/8/2016   | XX   |      | GW302B34G  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| <b>302C</b> |      |      |            |                   |      |                     |      |          |      |                       |      |                       |      |                 |      |                          |      |                        |      |                       |      |        |
| 10/30/2012  | XX   |      | GW302C21E  |                   |      | 4.81 U              |      | 4.81 U   |      | 4.81 U                |      | 4.81 U                |      | 4.81 U          |      | 4.81 U                   |      | 4.81 U                 |      | 4.81 U                |      | 4.81 U |
| 10/30/2012  | XD   |      | GWDP1X231  |                   |      | 4.81 U              |      | 4.81 U   |      | 4.81 U                |      | 4.81 U                |      | 4.81 U          |      | 4.81 U                   |      | 4.81 U                 |      | 4.81 U                |      | 4.81 U |
| 10/1/2013   | XX   |      | GW302C26G  |                   |      | 5.05 U              |      | 5.05 U   |      | 5.05 U                |      | 5.05 U                |      | 5.05 U          |      | 5.05 U                   |      | 5.05 U                 |      | 5.05 U                |      | 5.05 U |
| 10/1/2013   | XD   |      | GWDP1X231  |                   |      | 5.05 U              |      | 5.05 U   |      | 5.05 U                |      | 5.05 U                |      | 5.05 U          |      | 5.05 U                   |      | 5.05 U                 |      | 5.05 U                |      | 5.05 U |
| 11/1/2014   | XX   |      | GW302C29I  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/1/2014   | XD   |      | GWDP1X203  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/4/2015   | XX   |      | GW302C29H3 |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/4/2015   | XD   |      | GWDP1X218  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/8/2016   | XD   |      | GWDP1X356  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/8/2016   | XX   |      | GW302C341  |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| <b>LP</b>   |      |      |            |                   |      |                     |      |          |      |                       |      |                       |      |                 |      |                          |      |                        |      |                       |      |        |
| 8/15/2012   | XX   |      | LTXXX212   |                   |      | 5 U                 |      | 5 U      |      | 5 U                   |      | 5 U                   |      | 5 U             |      | 5 U                      |      | 5 U                    |      | 5 U                   |      | 5 U    |
| 8/15/2012   | XD   |      | LTOP3X217  |                   |      | 5 U                 |      | 5 U      |      | 5 U                   |      | 5 U                   |      | 5 U             |      | 5 U                      |      | 5 U                    |      | 5 U                   |      | 5 U    |
| 10/30/2012  | XX   |      | LTXXX226   |                   |      | 5.05 U              |      | 5.05 U   |      | 5.05 U                |      | 5.05 U                |      | 5.05 U          |      | 5.05 U                   |      | 5.05 U                 |      | 5.05 U                |      | 5.05 U |
| 5/21/2013   | XX   |      | LTXXX244   |                   |      | 5.21 U              |      | 5.21 U   |      | 5.21 U                |      | 5.21 U                |      | 5.21 U          |      | 5.21 U                   |      | 5.21 U                 |      | 5.21 U                |      | 5.21 U |
| 7/25/2013   | XX   |      | LTXXX264   |                   |      | 5 U                 |      | 5 U      |      | 5 U                   |      | 5 U                   |      | 5 U             |      | 5 U                      |      | 5 U                    |      | 5 U                   |      | 5 U    |
| 10/1/2013   | XX   |      | LTXXX271   |                   |      | 5.1 U               |      | 5.1 U    |      | 5.1 U                 |      | 5.1 U                 |      | 5.1 U           |      | 5.1 U                    |      | 5.1 U                  |      | 5.1 U                 |      | 5.1 U  |
| 6/5/2014    | XX   |      | LTXXX29C   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 8/21/2014   | XX   |      | LTXXX286   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/13/2014  | XX   |      | LTXXX298   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 6/4/2015    | XX   |      | LTXXX2EG   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 9/3/2015    | XX   |      | LTXXX26B   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/5/2015   | XX   |      | LTXXX295   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 6/16/2016   | XX   |      | LTXXX31F   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 9/22/2016   | XX   |      | LTXXX339RE |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 11/10/2016  | XX   |      | LTXXX353   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 6/15/2017   | XX   |      | LTXXX36I   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |
| 8/31/2017   | XX   |      | LTXXX38C   |                   |      | 1.9 U               |      | 1.9 U    |      | 1.9 U                 |      | 1.9 U                 |      | 1.9 U           |      | 1.9 U                    |      | 1.9 U                  |      | 1.9 U                 |      | 1.9 U  |

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SUMMARY REPORT  
 EPH (part 2 of 2)

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 SEVEE & MAHER ENGINEERS, INC.  
 4 BLANCHARD ROAD  
 CUMBERLAND CENTER, ME 04021

| (L.P) | Naphthalene (EPH) | Benzo(a) Anthracene | Chrysene | Benzo(b) Fluoranthene | Benzo(k) Fluoranthene | Benzo(a) Pyrene | Indeno(1,2,3-c,d) Pyrene | Dibenz(a,h) Anthracene | Benzo(g,h,i) perylene |
|-------|-------------------|---------------------|----------|-----------------------|-----------------------|-----------------|--------------------------|------------------------|-----------------------|
| Date  | Type              | Sample ID           | ug/L     | ug/L                  | ug/L                  | ug/L            | ug/L                     | ug/L                   | ug/L                  |
|       |                   |                     |          |                       |                       |                 |                          |                        |                       |

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
 Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

U - Not Detected above the laboratory reporting limit.



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**SUMMARY REPORT**  
**LP - Inorganics Part 1 of 2**

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 SEVEE & MAHER ENGINEERS, INC.  
 4 BLANCHARD ROAD  
 CUMBERLAND CENTER, ME 04021

| (L.P) | Date       | Type | Sample ID | Total Kjeldahl Nitrogen | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Sulfide | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Biochemical Oxygen Demand | Chemical Oxygen Demand |
|-------|------------|------|-----------|-------------------------|-------------|-------------|----------------------|------------------------|------------------------|---------|---------|------------------------|---------------------|--------------------|----------------|---------------------------|------------------------|
|       |            |      |           | mg/L                    | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L                      | mg/L                   |
|       | 4/17/1985  | XX   | LPX31509  |                         | 0.32        |             |                      |                        |                        | 10      |         |                        |                     |                    | 37             |                           | 130                    |
|       | 6/23/1986  | XX   | LPX31586  |                         | 0.13        |             |                      |                        |                        | 11      |         |                        |                     |                    | 103            |                           | 334                    |
|       | 9/17/1986  | XX   | LPX31672  |                         | 3.1         |             |                      |                        |                        | 15      |         |                        |                     |                    | 135            |                           | 514                    |
|       | 11/11/1986 | XX   | LPX31727  |                         | 0.1 U       |             |                      |                        |                        | 3       |         |                        |                     |                    | 158            |                           | 475                    |
|       | 4/6/1987   | XX   | LPX31873  |                         | 20          |             |                      |                        |                        | 200     |         |                        |                     |                    | 428            |                           | 1890                   |
|       | 6/29/1987  | XX   | LPX31957  |                         | 12          |             |                      |                        |                        | 4       |         |                        |                     |                    | 260            |                           | 877                    |
|       | 10/5/1987  | XX   | LPX32055  |                         | 2           |             |                      |                        |                        | 1100    |         | 4320                   |                     |                    | 5615           |                           | 1630                   |
|       | 11/16/1987 | XX   | LPX32097  |                         | 8           |             | 3                    |                        |                        | 900     |         | 4734                   |                     |                    | 5690           |                           | 9238                   |
|       | 3/29/1988  | XX   | LPX32231  |                         | 5           |             | 2                    |                        |                        | 125     |         | 780                    |                     |                    | 574            |                           | 1730                   |
|       | 6/27/1988  | XX   | LPX32321  |                         | 12          |             | 1.45                 |                        |                        | 250     |         | 2428                   |                     |                    | 2090           |                           | 6185                   |
|       | 9/26/1988  | XX   | LPX32412  |                         | 11          |             | 1.47                 |                        |                        | 14      |         | 2174                   |                     |                    | 1235           |                           | 4965                   |
|       | 11/10/1988 | XX   | LPX32457  |                         | 19          |             | 0.955                |                        |                        | 164     |         | 1987                   |                     |                    | 1068           |                           | 3190                   |
|       | 3/26/1989  | XX   | LPX32553  |                         | 17          |             | 0.86                 |                        |                        | 260     |         | 957                    |                     |                    | 560            |                           | 2200                   |
|       | 6/23/1989  | XX   | LPX32662  |                         | 21          |             | 0.33                 |                        |                        | 155     |         | 1789                   |                     |                    | 1168           |                           | 2098                   |
|       | 9/25/1989  | XX   | LPX32776  |                         | 20          |             | 0.15                 |                        |                        | 71      |         | 1990                   |                     |                    | 1140           |                           | 1892                   |
|       | 12/4/1989  | XX   | LPX32846  |                         | 24          |             | 1.58                 |                        |                        | 30      |         | 2130                   |                     |                    |                |                           | 599                    |
|       | 3/22/1990  | XX   | LPX32954  |                         | 9           |             | 1.46                 |                        |                        | 192     |         | 1078                   |                     |                    | 238            |                           | 859                    |
|       | 6/19/1990  | XX   | LPX33043  |                         | 4           |             | 0.77                 |                        |                        | 73      |         | 683                    |                     |                    | 190            |                           | 1016                   |
|       | 9/6/1990   | XX   | LPX33122  |                         | 18          |             | 0.104                |                        |                        | 45      |         | 1688                   |                     |                    | 284            |                           | 750                    |
|       | 10/23/1990 | XX   | LPX33169  |                         | 5           |             | 0.42                 |                        |                        | 109     |         | 730                    |                     |                    | 164.8          |                           | 577                    |
|       | 3/13/1991  | XX   | LPX33310  |                         | 7.8         |             | 0.97                 |                        |                        | 69.6    |         | 384.6                  |                     |                    | 225            |                           | 480                    |
|       | 6/7/1991   | XX   | LPX33396  |                         | 18.5        |             |                      |                        |                        | 10      |         | 1272.7                 |                     |                    |                |                           | 290                    |
|       | 8/23/1991  | XX   | LPX33473  |                         | 1.7         |             | 0.08                 |                        |                        | 30      |         | 761.7                  |                     |                    | 116            |                           | 436                    |
|       | 10/14/1991 | XX   | LPX33525  |                         | 7.6         |             | 1.29                 |                        |                        | 41      |         | 1089.4                 |                     |                    | 210            |                           | 800                    |
|       | 3/17/1992  | XX   | LPX33680  |                         | 13.8        |             | 1.04                 |                        |                        | 292     |         | 1487                   |                     |                    | 365            |                           | 1200                   |
|       | 6/11/1992  | XX   | LPX33766  |                         | 8.4         |             | 1.26                 |                        |                        | 30      |         | 1627                   |                     |                    | 440            |                           | 3100                   |
|       | 8/13/1992  | XX   | LPX33829  |                         | 8.3         |             | 0.69                 |                        |                        | 22      |         | 1942.3                 |                     |                    | 375            |                           | 1481                   |
|       | 10/20/1992 | XX   | LPX33897  |                         | 21.8        |             | 0.15                 |                        |                        | 25      |         | 1869                   |                     |                    | 470            |                           | 1132                   |
|       | 4/13/1993  | XX   | LPX34072  |                         | 9.3         |             | 0.71                 |                        |                        | 568     |         | 3589                   |                     |                    | 581            |                           | 1648                   |
|       | 8/3/1993   | XX   | LPX34184  |                         | 17.6        |             | 2.12                 |                        |                        | 6.7     |         | 2204                   |                     |                    | 615            |                           | 1911                   |
|       | 10/19/1993 | XX   | LPX34261  |                         | 3.1         |             | 0.16                 |                        |                        | 230     |         | 1320.5                 |                     |                    | 297            |                           | 1020                   |
|       | 5/10/1994  | XX   | LPX34464  |                         | 12.5        |             | 0.24                 |                        |                        | 156     |         | 6430.2                 |                     |                    | 252            |                           | 932                    |
|       | 8/21/1994  | XX   | LPX34548  |                         | 10.5        |             | 0.52                 |                        |                        | 150     |         | 1557.3                 |                     |                    | 188            |                           | 598                    |
|       | 10/19/1994 | XX   | LPX34625  |                         | 18.4        |             | 0.23                 |                        |                        | 14.4    |         | 1254.8                 |                     |                    | 172            |                           | 605                    |
|       | 5/2/1995   | XX   | LPX34821  |                         | 8.3         |             | 0.165                |                        |                        | 39      |         | 1458.8                 |                     |                    | 143            |                           |                        |
|       | 7/7/1995   | XX   | LPX34887  |                         | 8.16        |             | 1.33                 |                        |                        | 62.5    |         | 1760.9                 |                     |                    | 260            |                           |                        |
|       | 10/16/1995 | XX   | LPX34998  |                         | 8.9         |             | 1.04                 |                        |                        | 128     |         | 1311.4                 |                     |                    | 136            |                           |                        |
|       | 5/15/1996  | XX   | LPX35200  |                         | 11          |             | 0.06                 |                        |                        | 18.5    |         | 1217.6                 |                     |                    | 258            |                           |                        |
|       | 8/12/1996  | XX   | LPX35289  |                         | 10.8        |             | 1.76                 |                        |                        | 20.8    |         | 1657.6                 |                     |                    | 357            |                           |                        |
|       | 10/9/1996  | XX   | LPX35347  |                         | 12.8        |             | 0.395                |                        |                        | 30.6    |         | 1760.1                 |                     |                    | 357            |                           |                        |
|       | 6/5/1997   | XX   | LPX35586  |                         | 13.24       |             | 1.16                 |                        |                        | 32      |         | 1777.6                 |                     |                    | 450            |                           |                        |
|       | 8/14/1997  | XX   | LPX35656  |                         | 13.7        |             | 1.97                 |                        |                        | 58      |         | 2450.9                 |                     |                    | 457            |                           |                        |
|       | 10/31/1997 | XX   | LPX35734  |                         | 12.6        |             | 1.67                 |                        |                        | 17.3    |         | 1346.5                 |                     |                    | 276.8          |                           |                        |
|       | 5/5/1998   | XX   | LPX35920  |                         | 12.8        |             | 0.156                |                        |                        | 61.3    |         | 1421                   |                     |                    | 195.7          |                           |                        |
|       | 8/14/1998  | XX   | LPX36021  |                         | 13.6        |             | 0.208                |                        |                        | 72.1    |         | 1423                   |                     |                    | 129.1          |                           |                        |
|       | 10/21/1998 | XX   | LPX36089  |                         | 14.2        |             | 0.984                |                        |                        | 79.5    |         | 1264                   |                     |                    | 193.4          |                           |                        |
|       | 4/28/1999  | XX   | LPX36278  |                         | 19.35       |             | 0.301                |                        |                        | 39.4    |         | 1257.2                 |                     |                    | 111.5          |                           |                        |
|       | 7/23/1999  | XX   | LPX36364  |                         | 17.46       |             | 0.276                |                        |                        | 3.5     |         | 1470.5                 |                     |                    | 118.9          |                           |                        |

**LP**

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 FOR: Delby Landfill

| (L.P) | Date       | Type | Sample ID | Total Kjeldahl Nitrogen | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Sulfide | Cs-mg Haurness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Biochemical Oxygen Demand | Chemical Oxygen Demand |      |
|-------|------------|------|-----------|-------------------------|-------------|-------------|----------------------|------------------------|------------------------|---------|---------|------------------------|---------------------|--------------------|----------------|---------------------------|------------------------|------|
|       |            |      |           | mg/L                    | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L                      | mg/L                   | mg/L |
|       | 10/14/1999 | XX   | LPX036447 |                         | 17.68       |             | 0.978                | 2582                   |                        | 59.4    |         | 1573.4                 |                     |                    | 462            |                           |                        |      |
|       | 5/3/2000   | XX   | LPX036849 |                         | 23.4        | 6.1         | 1.364                | 1943                   |                        | 61.7    |         | 1243.8                 |                     | 1180               | 1351.4         | 263                       |                        |      |
|       | 8/9/2000   | XX   | LPX036747 |                         | 14.56       | 15.5        | 1.18                 | 2440                   |                        | 8.4     |         | 1407.3                 |                     | 1475               | 1835.7         | 238.8                     |                        |      |
|       | 11/8/2000  | XX   | LPX036838 |                         | 22.05       | 13.5        | 0.861                | 2464                   |                        | 78      |         | 1351.7                 |                     | 1900               | 1979.6         | 203.3                     |                        |      |
|       | 5/16/2001  | XX   | LPX037027 |                         | 22.8        | 10          | 0.503                | 2563                   |                        | 50      |         | 1418.9                 |                     | 1800               | 1865           | 253                       |                        |      |
|       | 7/31/2001  | XX   | LPX037103 |                         | 27          | 2.4         | 0.287                | 3903                   |                        | 20      |         | 1035.2                 |                     | 2550               | 2700           | 383.4                     |                        |      |
|       | 10/23/2001 | XX   | LPX037187 |                         | 22.4        | 4.4         | 1.1                  | 3556                   |                        | 17.4    |         | 1810.8                 |                     | 2415               | 2475           | 325.2                     |                        |      |
|       | 5/21/2002  | XX   | LPX037387 |                         | 15.75       | 1.88        | 0.093                | 1828                   |                        | 91      |         | 1229.7                 |                     | 1230               | 1354           | 56.3                      |                        |      |
|       | 8/6/2002   | XX   | LPX037474 |                         | 22.05       | 3.1         | 0.585                | 2684                   |                        | 3.2     |         | 1302.4                 |                     | 1914               | 2005           | 140.1                     |                        |      |
|       | 10/24/2002 | XX   | LPX037553 |                         | 21.1        | 1.35        | 0.575                | 2118                   |                        | 52.2    |         | 1167.1                 |                     | 1650               | 1720           | 144.5                     |                        |      |
|       | 6/26/2003  | XX   | LPX037798 |                         | 14          | 2 U         | 0.23                 | 1400                   |                        | 70      |         | 1100                   |                     | 1000               | 1100           | 68                        |                        |      |
|       | 8/13/2003  | XX   | LPX037846 |                         | 14          | 2 U         | 0.36                 | 1400                   |                        | 51      |         | 870                    |                     | 1080               | 1100           | 74                        |                        |      |
|       | 10/22/2003 | XX   | LPX037816 |                         | 13          | 2 U         | 0.13                 | 1000                   |                        | 180     | 0.2 U   | 930                    |                     | 680                | 710            | 60                        | 180                    |      |
|       | 5/6/2004   | XX   | LPX038113 |                         | 9.9         | 2 U         | 0.11 U               | 1000                   |                        | 77      | 0.2 U   | 970                    |                     | 800                | 840            | 46                        | 140                    |      |
|       | 7/27/2004  | XX   | LPX038195 |                         | 15          | 0.5 U       | 0.1 U                | 1400                   |                        | 47      | 0.44    | 2300                   |                     | 1120               | 1200           | 80                        | 220                    |      |
|       | 10/25/2004 | XX   | LPX038285 |                         | 21          | 2 U         | 0.1 U                | 1700                   |                        | 13      |         | 1300                   |                     | 1300               | 1400           | 64                        |                        |      |
|       | 5/12/2005  | XX   | LTPX0002  |                         | 11          | 2 U         | 0.28                 | 1100                   |                        | 61      |         | 970                    |                     | 840                | 880            | 69                        |                        |      |
|       | 7/25/2005  | XX   | LTPX001E  |                         | 14          | 2 U         | 0.27                 | 1800                   |                        | 30      |         | 1300                   |                     | 1600               | 1700           | 77                        |                        |      |
|       | 11/9/2005  | XX   | LTPX0036  |                         | 12          | 2 U         | 0.1 U                | 920                    |                        | 95      |         | 1000                   |                     | 900                | 980            | 40                        | 140                    |      |
|       | 5/2/2006   | XX   | LTPX0082  |                         | 12          | 2 U         | 0.3                  | 1300                   |                        | 80      |         | 1100                   |                     | 890                | 980            | 47                        |                        |      |
|       | 8/3/2006   | XX   | LTPX008A  |                         | 12          | 2 U         | 0.41                 | 910                    |                        | 32      |         | 820                    |                     | 780                | 810            | 52                        |                        |      |
|       | 10/18/2006 | XX   | LTPX004I  |                         | 17          | 2 U         | 0.65                 | 1000                   |                        | 120     |         | 650                    |                     | 1040               | 1100           | 48                        | 170                    |      |
|       | 5/21/2007  | XX   | LTPX009E  |                         | 1.1         | 2 U         | 0.43                 | 1000                   |                        | 66      |         | 790                    |                     | 780                | 820            | 59                        |                        |      |
|       | 5/21/2007  | XD   | LTX0000ED |                         | 1.1         | 2 U         | 0.47                 | 1100                   |                        | 54      |         | 850                    |                     | 860                | 860            | 77                        |                        |      |
|       | 8/8/2007   | XX   | LTPX0087  |                         | A           | A           | A                    | A                      |                        | A       |         | A                      |                     | A                  | A              |                           |                        |      |
|       | 11/6/2007  | XX   | LTPX00CJ  |                         | 4.2         | 1.9         | 0.28                 | 1200                   |                        | 320     |         | 680                    |                     | 590                | 640            | 67                        | 200                    |      |
|       | 5/7/2008   | XX   | LTPX00F7  |                         | 1.2         | 0.5 U       | 0.22                 | 1200                   |                        | 15      |         | 810                    |                     | 880                | 930            | 92                        |                        |      |
|       | 8/19/2008  | XX   | LTPX00H7  |                         | 4.3         | 0.5 U       | 0.28                 | 1100                   |                        | 33      |         | 740                    |                     | 860                | 920            | 56                        |                        |      |
|       | 10/22/2008 | XX   | LTPX00HF  |                         | 6           | 0.5 U       | 0.55                 | 1900                   |                        | 100     |         | 1500                   |                     | 1300               | 1400           | 120                       | 300                    |      |
|       | 5/7/2009   | XX   | LTPX010F  |                         | 7.5         | 0.5 U       |                      | 1400                   |                        | 50      |         | 1200                   |                     | 940                | 1000           | 170                       |                        |      |
|       | 8/12/2009  | XX   | LTPX012F  |                         | 8.3         | 0.5 U       | 0.26                 | 1400                   |                        | 4       |         | 1300                   |                     | 1120               | 1200           | 260                       |                        |      |
|       | 10/27/2009 | XX   | LTPX0143  |                         | 4.9         | 0.59        | 0.14                 | 840                    |                        | 65      |         | 680                    |                     | 675                | 710            | 150                       | 400                    |      |
|       | 6/7/2010   | XX   | LTPX0164  |                         | 8.2         | 0.5 U       | 0.19                 | 1300                   |                        | 48      |         | 670                    |                     | 960                | 1000           | 130                       |                        |      |
|       | 6/7/2010   | XD   | LTPX0162  |                         | 8           | 0.5 U       | 0.21                 | 1300                   |                        | 48      |         | 680                    |                     | 1000               | 1000           | 130                       |                        |      |
|       | 8/18/2010  | XX   | LTPX0185  |                         | 15          | 0.5 U       | 0.022                | 2000                   |                        | 11      |         | 760                    |                     | 1560               | 1700           | 110                       |                        |      |
|       | 10/21/2010 | XX   | LTPX019D  |                         | 10          | 0.5 U       | 0.37                 | 1400                   |                        | 150     |         | 920                    |                     | 1060               | 1100           | 68                        | 140                    |      |
|       | 5/18/2011  | XX   | LTX00X1ED |                         | 5           | 0.5 U       | 0.11                 | 710                    |                        | 37      |         | 500                    |                     | 610                | 610            | 37                        |                        |      |
|       | 5/18/2011  | XD   | LTX00X1EI |                         | 5           | 0.5 U       | 0.11                 | 710                    |                        | 37      |         | 510                    |                     | 620                | 620            | 36                        |                        |      |
|       | 8/10/2011  | XX   | LTX00X1G4 |                         | 6.6         | 0.2 U       | 0.51                 | 1300                   |                        | 15      |         | 680                    |                     | 1200               | 1300           | 89                        |                        |      |
|       | 11/2/2011  | XX   | LTX00X1HF |                         | 11          | 0.2 U       | 0.16                 | 1200                   |                        | 67      |         | 750                    |                     | 1100               | 1100           | 51                        |                        |      |
|       | 11/2/2011  | XD   | LTPX01H0  |                         | 11          | 0.2 U       | 0.15                 | 1100                   |                        | 66      |         | 770                    |                     | 980                | 980            | 51                        |                        |      |
|       | 5/14/2012  | XX   | LTX00X1J9 |                         | 5.6         | 0.52        | 0.035                | 840                    |                        | 33      |         | 490                    |                     | 520                | 520            | 26                        |                        |      |
|       | 8/15/2012  | XX   | LTX00X2I2 |                         | 5.3         | 0.25 U      | 0.33                 | 1300                   |                        | 13      |         | 690                    |                     | 1100               | 1100           | 96.5                      |                        |      |
|       | 8/15/2012  | XD   | LTPX02I7  |                         | 5.3         | 0.25 U      | 0.34                 | 1300                   |                        | 13      |         | 650                    |                     | 1000               | 1000           | 97.7                      |                        |      |
|       | 10/30/2012 | XX   | LTX00X2G0 |                         | 9.6         | 0.25 U      | 0.12                 | 940                    |                        | 70      |         | 680                    |                     | 780                | 780            | 32                        |                        |      |
|       | 5/21/2013  | XX   | LTX00X24A |                         | 8           | 0.25 U      | 0.14                 | 960                    |                        | 26      |         | 650                    |                     | 810                | 810            | 31                        |                        |      |
|       | 7/25/2013  | XX   | LTX00X264 |                         | 6.4         | 0.25 U      | 0.17                 | 900                    |                        | 11      |         | 370                    |                     | 740                | 760            | 43                        |                        |      |
|       | 10/1/2013  | XX   | LTX00X27I |                         | 11          | 0.25 U      | 0.066                | 1000                   |                        | 18      |         | 510                    |                     | 850                | 850            | 33                        |                        |      |
|       | 6/5/2014   | XX   | LTX00X28C |                         | 11          | 0.05 U      | 0.1 U                | 1100                   |                        | 1 U     |         | 749                    |                     | 850                | 850            | 27                        |                        |      |
|       | 8/21/2014  | XX   | LTX00X28E |                         | 27          | 0.05 U      | 0.14                 | 1800                   |                        | 1.1     |         | 1160                   |                     | 1400               | 1400           | 51                        |                        |      |

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SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

| (L.P) | Date       | Type | Sample ID  | Total Kjeldahl Nitrogen | Ammonia (N) | Nitrate (N) | Phosphate Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Sulfide | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Biochemical Oxygen Demand | Chemical Oxygen Demand |
|-------|------------|------|------------|-------------------------|-------------|-------------|----------------------|------------------------|------------------------|---------|---------|------------------------|---------------------|--------------------|----------------|---------------------------|------------------------|
|       |            |      |            | mg/L                    | mg/L        | mg/L        | mg/L                 | mg/L                   | mg/L                   | mg/L    | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L                      | mg/L                   |
|       | 11/13/2014 | XX   | L700002D0  |                         | 6.9         | 1.1         | 0.1 U                | 830                    | 7.2                    | 100     |         | 556                    | 590                 | 590                | 23             |                           |                        |
|       | 6/4/2015   | XX   | L700002EG  |                         | 6.2         | 0.36        | 0.1 U                | 700                    | 15                     | 28      |         | 500                    | 550                 | 560                | 18             |                           |                        |
|       | 9/3/2015   | XX   | L700002GS  |                         | 7.8         | 0.16        | 0.14                 | 1100                   | 26                     | 1.5     |         | 705                    | 870                 | 880                | 47             |                           |                        |
|       | 11/5/2015  | XX   | L700002IS  |                         | 7.6         | 0.39        | 0.1 U                | 800                    | 25                     | 3.1     |         | 548                    | 640                 | 640                | 24             |                           |                        |
|       | 6/16/2016  | XX   | L700003IF  |                         | 11          | 0.38        | 0.1 U                | 1100                   | 6.8                    | 1 U     |         | 760                    | 930                 | 930                | 30             |                           |                        |
|       | 9/22/2016  | XX   | L700003J9  |                         | 4.2         | 0.84        | 0.19                 | 1400                   | 24                     | 1 U     |         | 871                    | 1000                | 1100               | 54             |                           |                        |
|       | 11/10/2016 | XX   | L700003K3  |                         | 14          | 0.69        | 0.1 U                | 1500                   | 14                     | 1 U     |         | 918                    | 1200                | 1200               | 51             |                           |                        |
|       | 8/15/2017  | XX   | L700003K8  |                         | 12          | 0.12        | 0.1 U                | 1000                   | 4 U                    | 26      |         | 810                    | 910                 | 910                | 30             |                           |                        |
|       | 8/31/2017  | XX   | L700003K8C |                         | 27          | 0.05 U      | 0.11                 | 1800                   | 10                     | 1 U     |         | 1230                   | 1600                | 1600               | 55             |                           |                        |

Notes: TYPE - Sample Type Qualifier where D = Duplicate Sample.

Blank Cells appear when a parameter was not analyzed.

Concentration Qualifier Notes:

A - The sampling location was Inaccessible

U - Not Detected above the laboratory reporting limit.

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 LP - Metals Part 1 of 2

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 FOR: Dolby Landfill

| (LP)       | Aluminum<br>mg/L | Antimony<br>mg/L | Arsenic<br>mg/L | Barium<br>mg/L | Beryllium<br>mg/L | Cadmium<br>mg/L | Calcium<br>mg/L | Chromium<br>mg/L | Cobalt<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Lead<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Nickel<br>mg/L |  |
|------------|------------------|------------------|-----------------|----------------|-------------------|-----------------|-----------------|------------------|----------------|----------------|--------------|--------------|-------------------|-------------------|----------------|--|
| Date       | Type             | Sample ID        |                 |                |                   |                 |                 |                  |                |                |              |              |                   |                   |                |  |
| 4/7/1986   | XX               | LPX31509         |                 |                |                   |                 |                 |                  |                |                | 2.8          |              |                   |                   |                |  |
| 6/23/1986  | XX               | LPX31586         |                 |                |                   |                 |                 |                  |                |                | 0.33         |              |                   |                   |                |  |
| 9/17/1986  | XX               | LPX31672         |                 |                |                   |                 |                 |                  |                |                | 0.48         |              |                   |                   |                |  |
| 11/11/1986 | XX               | LPX31727         |                 |                |                   |                 |                 |                  |                |                | 0.322        |              |                   |                   |                |  |
| 4/6/1987   | XX               | LPX31873         |                 |                |                   |                 |                 |                  |                |                | 11           |              |                   |                   |                |  |
| 6/29/1987  | XX               | LPX31957         |                 |                |                   |                 |                 |                  |                |                | 8            |              |                   |                   |                |  |
| 10/5/1987  | XX               | LPX32085         |                 |                |                   |                 |                 |                  |                |                | 12           |              |                   |                   |                |  |
| 11/16/1987 | XX               | LPX32097         |                 |                |                   |                 |                 |                  |                |                | 2            |              |                   |                   |                |  |
| 3/29/1988  | XX               | LPX32231         |                 |                |                   |                 |                 |                  |                |                | 11           |              |                   |                   |                |  |
| 6/27/1988  | XX               | LPX32321         |                 |                |                   |                 |                 |                  |                |                | 4.3          |              |                   |                   |                |  |
| 9/26/1988  | XX               | LPX32412         |                 |                |                   |                 |                 |                  |                |                | 6.52         |              |                   |                   |                |  |
| 11/10/1988 | XX               | LPX32457         |                 |                |                   |                 |                 |                  |                |                | 7.3          |              |                   |                   |                |  |
| 3/26/1989  | XX               | LPX32593         |                 |                |                   |                 |                 |                  |                |                | 0.89         |              |                   |                   |                |  |
| 6/23/1989  | XX               | LPX32652         |                 |                |                   |                 |                 |                  |                |                | 0.673        |              |                   |                   |                |  |
| 9/25/1989  | XX               | LPX32776         |                 |                |                   |                 |                 |                  |                |                | 0.764        |              |                   |                   |                |  |
| 12/4/1989  | XX               | LPX32846         |                 |                |                   |                 |                 |                  |                |                | 7.83         |              |                   |                   |                |  |
| 3/22/1990  | XX               | LPX32954         |                 |                |                   |                 |                 |                  |                |                | 8.1          |              |                   |                   |                |  |
| 6/19/1990  | XX               | LPX33043         |                 |                |                   |                 |                 |                  |                |                | 3.66         |              |                   |                   |                |  |
| 9/6/1990   | XX               | LPX33122         |                 |                |                   |                 |                 |                  |                |                | 1.21         |              |                   |                   |                |  |
| 10/23/1990 | XX               | LPX33169         |                 |                |                   |                 |                 |                  |                |                | 3.28         |              |                   |                   |                |  |
| 3/13/1991  | XX               | LPX33310         |                 |                |                   |                 |                 |                  |                |                | 3.78         |              |                   |                   |                |  |
| 6/7/1991   | XX               | LPX33396         |                 |                |                   |                 |                 |                  |                |                | 3.47         |              |                   |                   |                |  |
| 8/23/1991  | XX               | LPX33473         |                 |                |                   |                 |                 |                  |                |                | 9.66         |              |                   |                   |                |  |
| 10/14/1991 | XX               | LPX33525         |                 |                |                   |                 |                 |                  |                |                | 13.2         |              |                   |                   |                |  |
| 3/17/1992  | XX               | LPX33680         |                 |                |                   |                 |                 |                  |                |                | 14.6         |              |                   |                   |                |  |
| 6/11/1992  | XX               | LPX33766         |                 |                |                   |                 |                 |                  |                |                | 0.28         |              |                   |                   |                |  |
| 8/13/1992  | XX               | LPX33829         |                 |                |                   |                 |                 |                  |                |                | 3.11         |              |                   |                   |                |  |
| 10/20/1992 | XX               | LPX33887         |                 |                |                   |                 |                 |                  |                |                | 11.8         |              |                   |                   |                |  |
| 4/13/1993  | XX               | LPX34072         |                 |                |                   |                 |                 |                  |                |                | 18.8         |              |                   |                   |                |  |
| 8/3/1993   | XX               | LPX34184         |                 |                |                   |                 |                 |                  |                |                | 2.39         |              |                   |                   |                |  |
| 10/19/1993 | XX               | LPX34261         |                 |                |                   |                 |                 |                  |                |                | 5.95         |              |                   |                   |                |  |
| 5/10/1994  | XX               | LPX34464         |                 |                |                   |                 |                 |                  |                |                | 7.1          |              |                   |                   |                |  |
| 8/2/1994   | XX               | LPX34548         |                 |                |                   |                 |                 |                  |                |                | 7.92         |              |                   |                   |                |  |
| 10/19/1994 | XX               | LPX34628         |                 |                |                   |                 |                 |                  |                |                | 5.3          |              |                   |                   |                |  |
| 5/2/1995   | XX               | LPX34821         |                 |                |                   |                 |                 |                  |                |                | 3.24         |              |                   |                   |                |  |
| 7/7/1995   | XX               | LPX34887         |                 |                |                   |                 |                 |                  |                |                | 9.5          |              |                   |                   |                |  |
| 10/16/1995 | XX               | LPX34988         |                 |                |                   |                 |                 |                  |                |                | 7.1          |              |                   |                   |                |  |
| 5/15/1996  | XX               | LPX35200         |                 |                |                   |                 |                 |                  |                |                | 2.1          |              |                   |                   |                |  |
| 8/12/1996  | XX               | LPX35289         |                 |                |                   |                 |                 |                  |                |                | 4            |              |                   |                   |                |  |
| 10/9/1996  | XX               | LPX35347         |                 |                |                   |                 |                 |                  |                |                | 2.13         |              |                   |                   |                |  |
| 6/5/1997   | XX               | LPX35586         |                 |                |                   |                 |                 |                  |                |                | 2.99         |              |                   |                   |                |  |
| 8/14/1997  | XX               | LPX35656         |                 |                |                   |                 |                 |                  |                |                | 6.77         |              |                   |                   |                |  |
| 10/31/1997 | XX               | LPX35734         |                 |                |                   |                 |                 |                  |                |                | 3.94         |              |                   |                   |                |  |
| 5/5/1998   | XX               | LPX35920         |                 |                |                   |                 |                 |                  |                |                | 7.34         |              |                   |                   |                |  |
| 8/14/1998  | XX               | LPX36021         |                 |                |                   |                 |                 |                  |                |                | 2.33         |              |                   |                   |                |  |
| 10/21/1998 | XX               | LPX36089         |                 |                |                   |                 |                 |                  |                |                | 1.75         |              |                   |                   |                |  |
| 4/28/1999  | XX               | LPX36276         |                 |                |                   |                 |                 |                  |                |                | 0.34         |              |                   |                   |                |  |
| 7/23/1999  | XX               | LPX36364         |                 |                |                   |                 |                 |                  |                |                | 1.571        |              |                   |                   |                |  |



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| (LP)       | Date | Type | Sample ID | Aluminum<br>mg/L | Antimony<br>mg/L | Arsenic<br>mg/L | Barium<br>mg/L | Beryllium<br>mg/L | Cadmium<br>mg/L | Calcium<br>mg/L | Chromium<br>mg/L | Cobalt<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Lead<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Nickel<br>mg/L |  |
|------------|------|------|-----------|------------------|------------------|-----------------|----------------|-------------------|-----------------|-----------------|------------------|----------------|----------------|--------------|--------------|-------------------|-------------------|----------------|--|
| 10/14/1999 | XX   |      | LPA36447  |                  |                  |                 |                |                   |                 |                 |                  |                |                | 7.72         |              |                   |                   |                |  |
| 5/3/2000   | XX   |      | LPA36549  |                  |                  |                 |                |                   |                 |                 |                  |                |                | 21.3         |              |                   | 20.95             |                |  |
| 8/9/2000   | XX   |      | LPA36747  |                  |                  |                 |                |                   |                 |                 |                  |                |                | 6.2          |              |                   | 3.9               |                |  |
| 1/18/2000  | XX   |      | LPA36838  |                  |                  | 0.0548          |                |                   |                 |                 |                  |                |                | 6.8          |              |                   | 5.84              |                |  |
| 5/16/2001  | XX   |      | LPA37027  |                  |                  | 0.068           |                |                   |                 |                 |                  |                |                | 76.7         |              |                   | 11.25             |                |  |
| 7/31/2001  | XX   |      | LPA37103  |                  |                  | 0.044           |                |                   |                 |                 |                  |                |                | 11.35        |              |                   | 5.8               |                |  |
| 10/23/2001 | XX   |      | LPA37187  |                  |                  | 0.055           |                |                   |                 |                 |                  |                |                | 5.95         |              |                   | 5.75              |                |  |
| 5/21/2002  | XX   |      | LPA37397  |                  |                  | 0.053           |                |                   |                 | 253             |                  |                |                | 31.1         |              | 145.2             | 16.85             |                |  |
| 8/6/2002   | XX   |      | LPA37474  |                  |                  | 0.016           |                |                   |                 | 150.2           |                  |                |                | 10.15        |              | 225.2             | 5.45              |                |  |
| 10/24/2002 | XX   |      | LPA37553  |                  |                  | 0.023           |                |                   |                 | 153.4           |                  |                |                | 6.44         |              | 190.4             | 3.48              |                |  |
| 6/26/2003  | XX   |      | LPA37798  |                  |                  | 0.025           |                |                   |                 | 140             |                  |                |                | 6.6          |              | 180               | 6.6               |                |  |
| 8/13/2003  | XX   |      | LPA37846  |                  |                  | 0.033           |                |                   |                 | 150             |                  |                |                | 13           |              | 120               | 5.6               |                |  |
| 10/22/2003 | XX   |      | LPA37916  | 0.093            | 0.005 U          | 0.028           | 0.11           | 0.002 U           | 0.001 U         | 230             | 0.0059           | 0.05 U         | 0.0047         | 16           | 0.005        | 86                | 10                | 0.013          |  |
| 5/6/2004   | XX   |      | LPA38113  | 0.02 U           | 0.003 U          | 0.02            | 0.16           | 0.002 U           | 0.001 U         | 200             | 0.009            | 0.05 U         | 0.0058         | 23           | 0.003 U      | 91                | 12                | 0.016          |  |
| 7/27/2004  | XX   |      | LPA38195  | 0.2              | 0.003 U          | 0.016           | 0.25           | 0.002 U           | 0.001 U         | 330             | 0.0071           | 0.05 U         | 0.003 U        | 17           | 0.003 U      | 350               | 13                | 0.015          |  |
| 10/25/2004 | XX   |      | LPA38285  | 0.065            |                  | 0.024           | 0.17           |                   |                 | 190             | 0.0082           | 0.05 U         | 0.003 U        | 9            | 0.003 U      | 200               | 7.6               | 0.015          |  |
| 5/12/2005  | XX   |      | LPA39002  | 0.2              |                  | 0.033           | 0.17           |                   |                 | 230             | 0.005 U          | 0.05 U         | 0.003 U        | 45           | 0.003 U      | 96                | 16                | 0.006          |  |
| 7/25/2005  | XX   |      | LPA3901E  | 0.12             |                  | 0.039           | 0.2            |                   |                 | 200             | 0.005 U          | 0.05 U         | 0.003 U        | 20           | 0.003 U      | 200               | 13                | 0.01           |  |
| 11/9/2005  | XX   |      | LPA39036  | 0.03             | 0.003 U          | 0.024           | 0.12           | 0.002 U           | 0.002 U         | 220             | 0.005 U          | 0.05 U         | 0.008          | 11           | 0.003 U      | 120               | 12                | 0.01           |  |
| 5/2/2006   | XX   |      | LPA39082  | 0.02 U           |                  | 0.02            | 0.12           |                   |                 | 210             | 0.005 U          | 0.05 U         | 0.004 B        | 13           | 0.003 U      | 130               | 11                | 0.012          |  |
| 8/3/2006   | XX   |      | LPA3908A  | 0.06 B           |                  | 0.044           | 0.19           |                   |                 | 130             | 0.005 U          | 0.05 U         | 0.003 U        | 19           | 0.003 U      | 120               | 6.5               | 0.005          |  |
| 10/18/2006 | XX   |      | LPA3908I  | 0.06             | 0.004            | 0.022           | 0.14           | 0.002 U           | 0.002 U         | 95              | 0.005 U          | 0.05 U         | 0.003 U        | 11 B         | 0.003 U      | 100               | 6.6               | 0.009          |  |
| 5/21/2007  | XX   |      | LPA3905E  |                  |                  | 0.034           |                |                   |                 | 200             |                  |                |                | 32           |              | 71                | 9.3               |                |  |
| 5/21/2007  | XD   |      | LTX0000ED |                  |                  | 0.038           |                |                   |                 | 210             |                  |                |                | 37           |              | 80                | 10                |                |  |
| 8/6/2007   | XX   |      | LTPX0087  |                  |                  | A               |                |                   |                 | A               |                  |                |                | A            |              | A                 |                   |                |  |
| 11/6/2007  | XX   |      | LTPX00CJ  |                  |                  | 0.02            |                |                   |                 | 180             |                  |                |                | 16           |              | 57                | 7                 |                |  |
| 5/27/2008  | XX   |      | LTPX00F7  |                  |                  | 0.021           |                |                   |                 | 110             |                  |                |                | 14           |              | 130               | 2.3               |                |  |
| 8/19/2008  | XX   |      | LTPX00H7  |                  |                  | 0.013           |                |                   |                 | 170             |                  |                |                | 13           |              | 76                | 6.5               |                |  |
| 10/22/2008 | XX   |      | LTPX00HF  | 0.26             | 0.011            | 0.008           | 0.24           | 0.002 U           | 0.0004 U        | 280             | 0.008            | 0.05 U         | 0.003 U        | 18           | 0.003 U      | 190               | 8.9               | 0.022          |  |
| 5/7/2009   | XX   |      | LTPX010F  |                  |                  | 0.0096          |                |                   |                 | 280             |                  |                |                | 13           |              | 110               | 20                |                |  |
| 8/12/2009  | XX   |      | LTPX012F  |                  |                  | 0.023           |                |                   |                 | 340             |                  |                |                | 55           |              | 120               | 18                |                |  |
| 10/27/2009 | XX   |      | LTPX0143  | 0.27             | 0.0055           | 0.015           | 0.17           | 0.002 U           | 0.0004 U        | 190             | 0.005 U          | 0.05 U         | 0.003 U        | 24           | 0.003 U      | 50                | 7                 | 0.014          |  |
| 6/7/2010   | XX   |      | LTPX0164  |                  |                  | 0.022           |                |                   |                 | 160             |                  |                |                | 23           |              | 66                | 3.8               |                |  |
| 6/7/2010   | XD   |      | LTPX0162  |                  |                  | 0.027 J         |                |                   |                 | 160             |                  |                |                | 23           |              | 68                | 5                 |                |  |
| 8/18/2010  | XX   |      | LTPX0185  |                  |                  | 0.021           |                |                   |                 | 41              |                  |                |                | 1.2          |              | 160               | 1.3               |                |  |
| 10/21/2010 | XX   |      | LTPX0190  | 0.12             | 0.003 U          | 0.0094          | 0.17           | 0.002 U           | 0.00071         | 210             | 0.005 U          | 0.05 U         | 0.003 U        | 12           | 0.003 U      | 97                | 5.4               | 0.017          |  |
| 5/18/2011  | XX   |      | LTX0001ED |                  |                  | 0.0097          |                |                   |                 | 130             |                  |                |                | 9.2          |              | 42                | 5.4               |                |  |
| 5/18/2011  | XD   |      | LTX0001E1 |                  |                  | 0.0091          |                |                   |                 | 130             |                  |                |                | 9.7          |              | 44                | 5.6               |                |  |
| 8/10/2011  | XX   |      | LTX0001E4 |                  |                  | 0.028           |                |                   |                 | 40              |                  |                |                | 5.6          |              | 140               | 1.7               |                |  |
| 11/2/2011  | XX   |      | LTX0001HF | 0.052            | 0.00035 U        | 0.0036 J        | 0.13           | 0.00002 U         | 0.00015 J       | 160             | 0.0036 J         | 0.0064 J       | 0.00028 U      | 6.3          | 0.00077 U    | 86                | 6                 | 0.011          |  |
| 11/2/2011  | XD   |      | LTPX0110  | 0.054            | 0.00035 U        | 0.005           | 0.13           | 0.00002 U         | 0.00013 U       | 160             | 0.0036 J         | 0.0065 J       | 0.00028 U      | 6.7          | 0.00077 U    | 91                | 6.4               | 0.011          |  |
| 5/14/2012  | XX   |      | LTX0001J9 |                  |                  | 0.005 U         |                |                   |                 | 130             |                  |                |                | 8.3          |              | 41                | 5.1               |                |  |
| 8/15/2012  | XX   |      | LTX000212 |                  |                  | 0.027           |                |                   |                 | 30              |                  |                |                | 7.6          |              | 150               | 0.95              |                |  |
| 8/15/2012  | XD   |      | LTPX0217  |                  |                  | 0.028           |                |                   |                 | 7.3             |                  |                |                | 7.3          |              | 140               | 0.92              |                |  |
| 10/30/2012 | XX   |      | LTX0002Z9 |                  |                  | 0.01            |                |                   |                 | 160             |                  |                |                | 5.4          |              | 69                | 4.8               |                |  |
| 5/21/2013  | XX   |      | LTX00024A |                  |                  | 0.025 U         |                |                   |                 | 130             |                  |                |                | 3.2          |              | 78                | 3                 |                |  |
| 7/25/2013  | XX   |      | LTX00026A |                  |                  | 0.018           |                |                   |                 | 38              |                  |                |                | 2.3          |              | 67                | 1.3               |                |  |
| 10/1/2013  | XX   |      | LTX00027I | 0.063            | 0.003 U          | 0.0099          | 0.11           | 0.002 U           | 0.0002 U        | 110             | 0.005 U          | 0.05 U         | 0.003 U        | 4.6          | 0.003 U      | 58                | 3.5               | 0.0088         |  |
| 6/5/2014   | XX   |      | LTX00028C |                  |                  | 0.008 U         |                |                   |                 | 158             |                  |                |                | 1.84         |              | 85.8              | 5.16              |                |  |
| 8/21/2014  | XX   |      | LTX000286 |                  |                  | 0.021           |                |                   |                 | 174             |                  |                |                | 6.87         |              | 177               | 5.85              |                |  |

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CUMBERLAND CENTER, ME 04021

| (L.P)      | Date | Type | Sample ID | Aluminum<br>mg/L | Antimony<br>mg/L | Arsenic<br>mg/L | Barium<br>mg/L | Beryllium<br>mg/L | Cadmium<br>mg/L | Calcium<br>mg/L | Chromium<br>mg/L | Cobalt<br>mg/L | Copper<br>mg/L | Iron<br>mg/L | Lead<br>mg/L | Magnesium<br>mg/L | Manganese<br>mg/L | Nickel<br>mg/L |
|------------|------|------|-----------|------------------|------------------|-----------------|----------------|-------------------|-----------------|-----------------|------------------|----------------|----------------|--------------|--------------|-------------------|-------------------|----------------|
| 11/13/2014 | XX   |      | LTXXX0200 | 0.3 U            | 0.008 U          | 0.014           | 0.122          | 0.005 U           | 0.005 U         | 149             | 0.01 U           | 0.01 U         | 0.025 U        | 5.9          | 0.005 U      | 44.6              | 3.98              | 0.01 U         |
| 6/4/2015   | XX   |      | LTXXX02EG |                  |                  | 0.012           |                |                   |                 | 123             |                  |                |                | 7.6          |              | 47                | 4.55              |                |
| 9/3/2015   | XX   |      | LTXXX0269 |                  |                  | 0.008           |                |                   |                 | 97.7            |                  |                |                | 4.24         |              | 112               | 1.39              |                |
| 11/5/2015  | XX   |      | LTXXX0215 | 0.3 U            | 0.008 U          | 0.013           | 0.12           | 0.005 U           | 0.005 U         | 137             | 0.01 U           | 0.01 U         | 0.025 U        | 7.08         | 0.005 U      | 49.9              | 3.99              | 0.01 U         |
| 6/16/2016  | XX   |      | LTXXX031F |                  |                  | 0.009           |                |                   |                 | 135             |                  |                |                | 2.88         |              | 103               | 2.18              |                |
| 9/22/2016  | XX   |      | LTXXX0339 |                  |                  | 0.017           |                |                   |                 | 57.3            |                  |                |                | 1.43         |              | 177               | 0.728             |                |
| 11/10/2016 | XX   |      | LTXXX0353 | 0.3 U            | 0.008 U          | 0.014           | 0.0912         | 0.005 U           | 0.005 U         | 105             | 0.01 U           | 0.01 U         | 0.025 U        | 1.4          | 0.005 U      | 160               | 1.11              | 0.0134         |
| 6/15/2017  | XX   |      | LTXXX0361 |                  |                  | 0.008           |                |                   |                 | 152             |                  |                |                | 1.53         |              | 104               | 4.56              |                |
| 8/31/2017  | XX   |      | LTXXX038C |                  |                  | 0.008           |                |                   |                 | 121             |                  |                |                | 2.5          |              | 224               | 2.56              |                |

Notes: TYPE - Sample Type Qualifier where D = Duplicate Sample.

Blank Cells appear when a parameter was not analyzed.

Concentration Qualifier Notes:

- A - The sampling location was Inaccessible
- B - Compound is found in the associated quality control blank as well as sample.
- J - Analyte was positively identified/Associated value is an estimate.
- U - Not Detected above the laboratory reporting limit.

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 LP - Metals Part 2 of 2

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| (LP)       | Potassium<br>mg/L | Selenium<br>mg/L | Silver<br>mg/L | Sodium<br>mg/L | Thallium<br>mg/L | Zinc<br>mg/L |
|------------|-------------------|------------------|----------------|----------------|------------------|--------------|
| Date       | Type              | Sample ID        |                |                |                  |              |
| 4/7/1986   | XX                | LPOX31509        |                | 6.3            |                  |              |
| 6/23/1986  | XX                | LPOX31586        |                | 15             |                  |              |
| 9/17/1986  | XX                | LPOX31672        |                | 26             |                  |              |
| 11/11/1986 | XX                | LPOX31727        |                | 38             |                  |              |
| 4/6/1987   | XX                | LPOX31873        |                | 67             |                  |              |
| 6/29/1987  | XX                | LPOX31957        |                | 80             |                  |              |
| 6/7/1991   | XX                | LPOX33396        |                | 91.3           |                  |              |
| 8/23/1991  | XX                | LPOX33473        |                | 53.3           |                  |              |
| 10/14/1991 | XX                | LPOX33525        |                | 63             |                  |              |
| 3/17/1992  | XX                | LPOX33680        |                | 76.6           |                  |              |
| 6/11/1992  | XX                | LPOX33766        |                | 119.2          |                  |              |
| 8/13/1992  | XX                | LPOX33829        |                | 120            |                  |              |
| 10/20/1992 | XX                | LPOX33897        |                | 121            |                  |              |
| 4/13/1993  | XX                | LPOX34072        |                | 135            |                  |              |
| 8/3/1993   | XX                | LPOX34184        |                | 143            |                  |              |
| 10/19/1993 | XX                | LPOX34261        |                | 79.5           |                  |              |
| 5/10/1994  | XX                | LPOX34464        |                | 75.9           |                  |              |
| 8/2/1994   | XX                | LPOX34548        |                | 85.5           |                  |              |
| 10/19/1994 | XX                | LPOX34626        |                | 150            |                  |              |
| 5/2/1995   | XX                | LPOX34821        |                | 117            |                  |              |
| 7/7/1995   | XX                | LPOX34887        |                | 119            |                  |              |
| 10/16/1995 | XX                | LPOX34988        |                | 82             |                  |              |
| 5/15/1996  | XX                | LPOX35200        |                | 76.6           |                  |              |
| 8/12/1996  | XX                | LPOX35289        |                | 113.2          |                  |              |
| 10/9/1996  | XX                | LPOX35347        |                | 116.4          |                  |              |
| 6/5/1997   | XX                | LPOX35586        |                | 97.6           |                  |              |
| 8/14/1997  | XX                | LPOX35656        |                | 145.8          |                  |              |
| 10/31/1997 | XX                | LPOX35734        |                | 85.5           |                  |              |
| 5/5/1998   | XX                | LPOX35920        |                | 62.5           |                  |              |
| 8/14/1998  | XX                | LPOX36021        |                | 86.6           |                  |              |
| 10/21/1998 | XX                | LPOX36089        |                | 78.8           |                  |              |
| 4/28/1999  | XX                | LPOX36278        |                | 66.1           |                  |              |
| 7/23/1999  | XX                | LPOX36364        |                | 114.7          |                  |              |
| 10/14/1999 | XX                | LPOX36447        |                | 93.6           |                  |              |
| 5/3/2000   | XX                | LPOX36649        |                | 157.9          |                  |              |
| 8/9/2000   | XX                | LPOX36747        |                | 320            |                  |              |
| 11/8/2000  | XX                | LPOX36838        |                | 233.5          |                  |              |
| 5/16/2001  | XX                | LPOX37027        |                | 258.5          |                  |              |
| 7/31/2001  | XX                | LPOX37103        |                | 224.5          |                  |              |
| 10/23/2001 | XX                | LPOX37187        |                | 378            |                  |              |
| 5/21/2002  | XX                | LPOX37397        |                | 161.1          |                  |              |
| 8/6/2002   | XX                | LPOX37474        |                | 266.5          |                  |              |
| 10/24/2002 | XX                | LPOX37553        |                | 241            |                  |              |
| 6/26/2003  | XX                | LPOX37798        |                | 160            |                  |              |
| 8/13/2003  | XX                | LPOX37846        |                | 110            |                  |              |
| 10/22/2003 | XX                | LPOX37916        |                | 79             | 0.005 U          | 0.01 U       |
| 5/6/2004   | XX                | LPOX38113        |                | 76             | 0.0076 U         | 0.01 U       |
| 7/27/2004  | XX                | LPOX38195        |                | 280            | 0.005 U          | 0.01 U       |

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 CUMBERLAND CENTER, ME 04021

| (LP) | Date       | Type | Sample ID | Potassium<br>mg/L | Selenium<br>mg/L | Silver<br>mg/L | Sodium<br>mg/L | Thallium<br>mg/L | Zinc<br>mg/L |
|------|------------|------|-----------|-------------------|------------------|----------------|----------------|------------------|--------------|
|      | 10/25/2004 | XX   | LTX032826 | 230               | 0.005 U          |                | 77             |                  | 0.01 U       |
|      | 5/12/2005  | XX   | LTX00002  | 120               | 0.01             |                | 34             |                  | 0.01 U       |
|      | 7/25/2005  | XX   | LTX0001E  | 210               | 0.01 U           |                | 88             |                  | 0.01 U       |
|      | 11/9/2005  | XX   | LTX00036  | 140               | 0.01 U           | 0.001 U        |                | 0.002 U          | 0.01 U       |
|      | 5/2/2006   | XX   | LTX00082  | 130               | 0.01 U           |                | 52             |                  | 0.01 U       |
|      | 8/3/2006   | XX   | LTX0006A  | 100               | 0.01 U           |                | 44             |                  | 0.01 U       |
|      | 10/18/2006 | XX   | LTX0004I  | 150               | 0.01 U           | 0.001          | 52             | 0.0027 U         | 0.01 U       |
|      | 5/21/2007  | XX   | LTX0009E  | 120               |                  |                | 37             |                  |              |
|      | 5/21/2007  | XD   | LTX000ED  | 120               |                  |                | 41             |                  |              |
|      | 8/8/2007   | XX   | LTX00087  | A                 |                  |                | A              |                  |              |
|      | 11/6/2007  | XX   | LTX000CJ  | 80                |                  |                | 27             |                  |              |
|      | 5/27/2008  | XX   | LTX000F7  | 180               |                  |                | 60             |                  |              |
|      | 8/19/2008  | XX   | LTX000H7  | 110               |                  |                | 39             |                  |              |
|      | 10/22/2008 | XX   | LTX000IF  | 410               | 0.01 U           | 0.006          | 92             | 0.0018 U         | 0.01 U       |
|      | 5/7/2009   | XX   | LTX0010F  | 180               |                  |                | 55             |                  |              |
|      | 8/12/2009  | XX   | LTX0012F  | 170               |                  |                | 46             |                  |              |
|      | 10/27/2009 | XX   | LTX0014J  | 92                | 0.014            | 0.001 U        | 25             | 0.0028 U         | 0.019        |
|      | 6/7/2010   | XX   | LTX0016A  | 170               |                  |                | 32             |                  |              |
|      | 6/7/2010   | XD   | LTX0016Z  | 190               |                  |                | 38             |                  |              |
|      | 8/18/2010  | XX   | LTX00185  | 210               |                  |                | 77             |                  |              |
|      | 10/21/2010 | XX   | LTX0019D  | 170               | 0.012            | 0.007 U        | 47             | 0.0028 U         | 0.01 U       |
|      | 5/18/2011  | XX   | LTX0001ED | 57                |                  |                | 19             |                  |              |
|      | 5/18/2011  | XD   | LTX0001EI | 58                |                  |                | 20             |                  |              |
|      | 8/10/2011  | XX   | LTX0001G4 | 160               |                  |                | 73             |                  |              |
|      | 11/2/2011  | XX   | LTX0001HF | 100               | 0.016            | 0.0014 U       | 40             | 0.02             | 0.021 U      |
|      | 11/2/2011  | XD   | LTX0001H0 | 100               | 0.018            | 0.0014 U       | 44             | 0.021            | 0.021 U      |
|      | 5/14/2012  | XX   | LTX0001J9 | 55                |                  |                | 19             |                  |              |
|      | 8/15/2012  | XX   | LTX0002I2 | 160               |                  |                | 74             |                  |              |
|      | 8/15/2012  | XD   | LTX0002I7 | 160               |                  |                | 72             |                  |              |
|      | 10/30/2012 | XX   | LTX0002G6 | 95                |                  |                | 32             |                  |              |
|      | 5/21/2013  | XX   | LTX0003A4 | 89                |                  |                | 33             |                  |              |
|      | 7/25/2013  | XX   | LTX000364 | 78                |                  |                | 31             |                  |              |
|      | 10/17/2013 | XX   | LTX0003Z1 | 73                | 0.005 U          | 0.001 U        | 28             | 0.002 U          | 0.005 U      |
|      | 6/5/2014   | XX   | LTX00039C | 108               |                  |                | 36.3           |                  |              |
|      | 8/21/2014  | XX   | LTX0003B6 | 205               |                  |                | 66.3           |                  |              |
|      | 11/13/2014 | XX   | LTX0003D0 | 64.4              | 0.01 U           | 0.01 U         | 19.7           | 0.015 U          | 0.02 U       |
|      | 6/4/2015   | XX   | LTX0003EG | 59.7              |                  |                | 18.7           |                  |              |
|      | 9/3/2015   | XX   | LTX0003G8 | 132               |                  |                | 48.7           |                  |              |
|      | 11/5/2015  | XX   | LTX0003I5 | 67.8              | 0.01 U           | 0.01 U         | 20.1           | 0.015 U          | 0.02 U       |
|      | 6/16/2016  | XX   | LTX00031F | 126               |                  |                | 42.9           |                  |              |
|      | 9/22/2016  | XX   | LTX000339 | 257               |                  |                | 92.1           |                  |              |
|      | 11/10/2016 | XX   | LTX000353 | 219               | 0.01 U           | 0.01 U         | 71.2           | 0.015 U          | 0.02 U       |
|      | 6/15/2017  | XX   | LTX00036I | 114               |                  |                | 40.2           |                  |              |
|      | 8/31/2017  | XX   | LTX00036C | 259               |                  |                | 93.7           |                  |              |



|   |   |   |
|---|---|---|
| REPORT PREPARED: 10/4/2017 10:34<br>FOR: Dolby Landfill | SUMMARY REPORT<br>LP - Metals Part 2 of 2 | Page 3 of 3<br>SEVEE & MAHER ENGINEERS, INC.<br>4 BLANCHARD ROAD<br>CUMBERLAND CENTER, ME 04021 |
| (L/P)   | Potassium<br>mg/L                         | Selenium<br>mg/L  |
| Date  | Silver<br>mg/L                            | Sodium<br>mg/L  |
| Type  | Thallium<br>mg/L                          | Zinc<br>mg/L  |
| Sample ID   |   |   |

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
 Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- A - The sampling location was Inaccessible
- U - Not Detected above the laboratory reporting limit.



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 CUMBERLAND CENTER, ME 04021

| (LP)       |                | Chloride<br>mg/L | Bromide<br>mg/L | Cyanide<br>ug/L |
|------------|----------------|------------------|-----------------|-----------------|
| Date       | Type Sample ID |                  |                 |                 |
| 10/14/1999 | XX LPX036447   | 156              |                 |                 |
| 5/3/2000   | XX LPX036649   | 95.2             |                 |                 |
| 8/9/2000   | XX LPX036747   | 136.8            |                 |                 |
| 11/8/2000  | XX LPX036838   | 110.6            |                 |                 |
| 5/16/2001  | XX LPX037027   | 141.4            |                 |                 |
| 7/3/2001   | XX LPX037103   | 208              |                 |                 |
| 10/23/2001 | XX LPX037187   | 248              |                 |                 |
| 5/21/2002  | XX LPX037387   | 107              |                 |                 |
| 8/6/2002   | XX LPX037474   | 161.5            |                 |                 |
| 10/24/2002 | XX LPX037553   | 139.6            |                 |                 |
| 6/26/2003  | XX LPX037758   | 78               |                 |                 |
| 8/13/2003  | XX LPX037846   | 58               |                 |                 |
| 10/22/2003 | XX LPX037916   | 27               | 0.6 U           | 27              |
| 5/6/2004   | XX LPX038113   | 37               | 0.6 U           | 10 U            |
| 7/27/2004  | XX LPX038185   | 93               | 0.6 U           | 10 U            |
| 10/25/2004 | XX LPX038285   | 100              |                 |                 |
| 5/12/2005  | XX LTPX0002    | 46               |                 |                 |
| 7/25/2005  | XX LTPX001E    | 88               |                 |                 |
| 11/9/2005  | XX LTPX0006    | 48               |                 | 10 U            |
| 5/2/2006   | XX LTPX0042    | 53               |                 |                 |
| 8/3/2006   | XX LTPX006A    | 41               |                 |                 |
| 10/18/2006 | XX LTPX004I    | 65               |                 | 19              |
| 5/21/2007  | XX LTPX009E    | 47               |                 |                 |
| 5/21/2007  | XD LTX0000ED   | 38               |                 |                 |
| 8/8/2007   | XX LTPX0087    | A                |                 |                 |
| 11/6/2007  | XX LTPX00CJ    | 38               |                 | 0.015           |
| 5/27/2008  | XX LTPX00F7    | 69               |                 |                 |
| 8/18/2008  | XX LTPX00H7    | 45               |                 |                 |
| 10/22/2008 | XX LTPX00IF    | 92               |                 | 0.01 U          |
| 5/7/2009   | XX LTPX010F    | 33               |                 |                 |
| 8/12/2009  | XX LTPX012F    | 59               |                 |                 |
| 10/27/2009 | XX LTPX0143    | 34               |                 | 0.16            |
| 6/7/2010   | XX LTPX0164    | 62               |                 |                 |
| 6/7/2010   | XD LTPX0162    | 62               |                 |                 |
| 8/18/2010  | XX LTPX0185    | 140              |                 |                 |
| 10/21/2010 | XX LTPX019D    | 66               |                 | 0.01 U          |
| 5/18/2011  | XX LTX0001ED   | 24               |                 |                 |
| 5/18/2011  | XD LTX0001EI   | 24               |                 |                 |
| 8/10/2011  | XX LTX0001G4   | 130              |                 |                 |
| 11/2/2011  | XX LTX0001HF   | 48               |                 |                 |
| 11/2/2011  | XD LTPX0110    | 48               |                 |                 |
| 5/14/2012  | XX LTX0001J9   | 17               |                 |                 |
| 8/15/2012  | XX LTX0002I2   | 85               |                 |                 |
| 8/15/2012  | XD LTPX0217    | 84               |                 |                 |
| 10/30/2012 | XX LTX0002Z6   | 33               |                 |                 |
| 5/21/2013  | XX LTX0002M4   | 42               |                 |                 |
| 7/25/2013  | XX LTX0002S4   | 47               |                 |                 |
| 10/11/2013 | XX LTX00027I   | 37               |                 |                 |
| 6/5/2014   | XX LTX0002SC   | 39               |                 |                 |
| 8/21/2014  | XX LTX000266   | 82               |                 |                 |

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 CUMBERLAND CENTER, ME 04021

| (L.P) | Date       | Type | Sample ID | Chloride<br>mg/L | Bromide<br>mg/L | Cyanide<br>ug/L |
|-------|------------|------|-----------|------------------|-----------------|-----------------|
|       | 11/13/2014 | XX   | LT0000200 | 23               |                 |                 |
|       | 6/4/2015   | XX   | LT0000266 | 19               |                 |                 |
|       | 9/3/2015   | XX   | LT0000268 | 50               |                 |                 |
|       | 11/5/2015  | XX   | LT0000215 | 24               |                 |                 |
|       | 6/16/2016  | XX   | LT000031F | 48               |                 |                 |
|       | 9/22/2016  | XX   | LT0000339 | 82               |                 |                 |
|       | 11/10/2016 | XX   | LT0000353 | 82               |                 |                 |
|       | 6/15/2017  | XX   | LT0000381 | 39               |                 |                 |
|       | 8/31/2017  | XX   | LT000038C | 91               |                 |                 |

**Notes:**  
 TYPE - Sample Type Qualifier where D = Duplicate Sample.  
 Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- A - The sampling location was Inaccessible
- U - Not Detected above the laboratory reporting limit.



DATE: 10/4/2017 10:29  
FOR: Dolby Landfill

WATER LEVEL SUMMARY  
Water Levels

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

| Location<br>Date | Height Above<br>Measuring Point<br>(feet) | Depth Below<br>Measuring Point<br>(feet) | Measuring<br>Point Elevation<br>(feet) | Water Level<br>Elevation<br>(feet) |
|------------------|---|--|--|------------------------------------|
|------------------|---|--|--|------------------------------------|

**302**

Current ground surface elevation: (feet)

|            |  |      |  |  |
|------------|--|------|--|--|
| 5/17/2012  |  | 6.18 |  |  |
| 8/16/2012  |  | 9.21 |  |  |
| 10/30/2012 |  | 5.85 |  |  |
| 5/21/2013  |  | 7.15 |  |  |
| 7/25/2013  |  | 7.92 |  |  |
| 10/3/2013  |  | 7.20 |  |  |
| 6/2/2014   |  | 7.40 |  |  |
| 8/20/2014  |  | 8.18 |  |  |
| 11/14/2014 |  | 6.31 |  |  |
| 6/5/2015   |  | 6.47 |  |  |
| 9/3/2015   |  | 7.54 |  |  |
| 11/5/2015  |  | 6.40 |  |  |
| 6/15/2016  |  | 7.40 |  |  |
| 9/22/2016  |  | 8.88 |  |  |
| 11/10/2016 |  | 7.69 |  |  |
| 6/12/2017  |  | 7.44 |  |  |
| 8/31/2017  |  | 9.55 |  |  |

**403**

Current ground surface elevation: (feet)

|            |  |      |  |  |
|------------|--|------|--|--|
| 5/17/2012  |  | 2.69 |  |  |
| 8/15/2012  |  | 6.00 |  |  |
| 10/30/2012 |  | 5.30 |  |  |
| 5/21/2013  |  | 3.59 |  |  |
| 7/25/2013  |  | 4.31 |  |  |
| 10/3/2013  |  | 4.51 |  |  |
| 6/2/2014   |  | 3.78 |  |  |
| 8/20/2014  |  | 4.82 |  |  |
| 11/14/2014 |  | 3.83 |  |  |
| 6/5/2015   |  | 3.12 |  |  |
| 9/3/2015   |  | 4.45 |  |  |
| 11/5/2015  |  | 3.23 |  |  |
| 6/15/2016  |  | 3.96 |  |  |
| 9/22/2016  |  | 5.91 |  |  |
| 11/10/2016 |  | 5.20 |  |  |
| 6/12/2017  |  | 3.87 |  |  |
| 8/31/2017  |  | 5.72 |  |  |

**404**

Current ground surface elevation: (feet)

|            |  |       |  |  |
|------------|--|-------|--|--|
| 5/17/2012  |  | 4.98  |  |  |
| 8/15/2012  |  | 6.28  |  |  |
| 10/30/2012 |  | 2.80  |  |  |
| 5/21/2013  |  | 6.60  |  |  |
| 7/25/2013  |  | 7.25  |  |  |
| 10/3/2013  |  | 16.43 |  |  |
| 6/2/2014   |  | 6.46  |  |  |
| 8/20/2014  |  | 7.90  |  |  |
| 11/14/2014 |  | 6.52  |  |  |
| 6/5/2015   |  | 5.52  |  |  |
| 9/3/2015   |  | 7.38  |  |  |

DATE: 10/4/2017 10:29  
FOR: Dolby Landfill

WATER LEVEL SUMMARY  
Water Levels

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

| Location<br>Date | Height Above<br>Measuring Point<br>(feet) | Depth Below<br>Measuring Point<br>(feet) | Measuring<br>Point Elevation<br>(feet) | Water Level<br>Elevation<br>(feet) |
|------------------|---|--|--|------------------------------------|
| (404)            |   |  |  |                                    |
| 11/5/2015        |   | 5.75                                     |  |                                    |
| 6/15/2016        |   | 6.85                                     |  |                                    |
| 9/22/2016        |   | 9.11                                     |  |                                    |
| 11/10/2016       |   | 8.30                                     |  |                                    |
| 6/12/2017        |   | 6.64                                     |  |                                    |
| 8/31/2017        |   | 8.80                                     |  |                                    |

**APPENDIX D**

**HISTORICAL LANDFILL GAS MEASUREMENT DATA**

SUMMARY REPORT  
 Landfill Gas Monitoring

| (107B)       | Date       | Methane Equivalent<br>% Vol. | Methane Equivalent<br>(Ambient)<br>% Vol. | Hydrogen Sulfide<br>ppm | Hydrogen Sulfide<br>(Ambient)<br>ppm |
|--------------|------------|------------------------------|---|-------------------------|--------------------------------------|
| <b>107B</b>  | 5/17/2011  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 8/10/2011  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 11/3/2011  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 1/10/2012  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 5/14/2012  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 8/14/2012  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 10/31/2012 | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 5/20/2013  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 7/24/2013  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 10/1/2013  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 6/2/2014   | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 8/18/2014  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 11/10/2014 | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 6/1/2015   | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 9/3/2015   | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 12/17/2015 | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 6/13/2016  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 9/19/2016  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 11/7/2016  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 6/12/2017  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 8/28/2017  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
| <b>CB-13</b> | 5/17/2011  | 0.3                          | 0.1 US                                    | 0                       | 0                                    |
|              | 8/10/2011  | 3.8                          | 0.1 US                                    | 0                       | 0                                    |
|              | 11/3/2011  | 1.2                          | 0.1 US                                    | 1                       | 0                                    |
|              | 1/10/2012  | 1.3                          | 0.1 US                                    | 6                       | 0                                    |
|              | 5/14/2012  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 8/14/2012  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 10/31/2012 | 0.5                          | 0.1 US                                    | 0                       | 0                                    |
|              | 5/20/2013  | 0.1                          | 0.1 US                                    | 0                       | 0                                    |
|              | 7/24/2013  | 0.3                          | 0.1 US                                    | 0                       | 0                                    |
|              | 10/1/2013  | 0.1 US                       | 0.1 US                                    | 2                       | 0                                    |
|              | 6/2/2014   | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 8/18/2014  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 11/10/2014 | 1                            | 0.1 US                                    | 0                       | 0                                    |
|              | 6/1/2015   | 0.5                          | 0.1 US                                    | 0                       | 0                                    |
|              | 9/3/2015   | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 12/17/2015 | 2.2                          | 0.1 US                                    | 2                       | 0                                    |
|              | 6/13/2016  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 9/19/2016  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 11/7/2016  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 6/12/2017  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
|              | 8/28/2017  | 0.1 US                       | 0.1 US                                    | 0                       | 0                                    |
| <b>CB-21</b> | 5/17/2011  | 2.2                          | 0.1                                       | 11                      | 0                                    |
|              | 8/10/2011  | 1.5                          | 0.1 US                                    | 2                       | 0                                    |
|              | 11/3/2011  | 7.5                          | 0.1 US                                    | 36                      | 0                                    |



SUMMARY REPORT  
 Landfill Gas Monitoring

REPORT PREPARED: 10/4/2017 10:28  
 FOR: Dolby Landfill

| (CB-21)<br>Date | Methane<br>Equivalent | Methane<br>Equivalent<br>(Ambient) | Hydrogen<br>Sulfide | Hydrogen<br>Sulfide<br>(Ambient) |
|-----------------|-----------------------|------------------------------------|---------------------|----------------------------------|
|                 | % Vol.                | % Vol.                             | ppm                 | ppm                              |
| 1/10/2012       | 1.5                   | 0.1 US                             | 8                   | 0                                |
| 5/14/2012       | 0.2                   | 0.1 US                             | 0                   | 0                                |
| 8/14/2012       | 0.8                   | 0.1 US                             | 0                   | 0                                |
| 10/31/2012      | 2.2                   | 0.1 US                             | 7                   | 0                                |
| 5/20/2013       | 0.2                   | 0.1 US                             | 0                   | 0                                |
| 7/24/2013       | 0.1 US                | 0.1 US                             | 0                   | 0                                |
| 10/1/2013       | 0.1 US                | 0.1 US                             | 0                   | 0                                |
| 6/2/2014        | 0.3                   | 0.1 US                             | 0                   | 0                                |
| 8/18/2014       | 1.4                   | 0.1 US                             | 0                   | 0                                |
| 11/10/2014      | 0.3                   | 0.1 US                             | 0                   | 0                                |
| 6/1/2015        | 1.3                   | 0.1 US                             | 0                   | 0                                |
| 9/3/2015        | 0.1 US                | 0.1 US                             | 0                   | 0                                |
| 12/17/2015      | 1.7                   | 0.1 US                             | 0                   | 0                                |
| 6/13/2016       | 0.1 US                | 0.1 US                             | 0                   | 0                                |
| 9/19/2016       | 0.1 US                | 0.1 US                             | 0                   | 0                                |
| 11/7/2016       | 0.7                   | 0.1 US                             | 0                   | 0                                |
| 6/12/2017       | 1.8                   | 0.1 US                             | 0                   | 0                                |
| 8/28/2017       | 0.1 US                | 0.1 US                             | 0                   | 0                                |

CB-22

|            |        |        |   |   |
|------------|--------|--------|---|---|
| 5/17/2011  | 0.1 US | 0.1 US | 0 | 0 |
| 8/10/2011  | 0.1 US | 0.1 US | 0 | 0 |
| 11/3/2011  | 0.1 US | 0.1 US | 0 | 0 |
| 1/10/2012  | 0.1 US | 0.1 US | 0 | 0 |
| 5/14/2012  | 1.3    | 0.1 US | 1 | 0 |
| 8/14/2012  | 2.6    | 0.1 US | 0 | 0 |
| 10/31/2012 | 0.1 US | 0.1 US | 0 | 0 |
| 5/20/2013  | 0.1 US | 0.1 US | 0 | 0 |
| 7/24/2013  | 0.1 US | 0.1 US | 0 | 0 |
| 10/1/2013  | 0.5    | 0.1 US | 0 | 0 |
| 6/2/2014   | 0.1 US | 0.1 US | 0 | 0 |
| 8/18/2014  | 0.1 US | 0.1 US | 0 | 0 |
| 1/10/2014  | 0.1 US | 0.1 US | 0 | 0 |
| 6/1/2015   | 0.1 US | 0.1 US | 0 | 0 |
| 9/3/2015   | 0.1 US | 0.1 US | 0 | 0 |
| 12/17/2015 | 0.2    | 0.1 US | 0 | 0 |
| 6/13/2016  | 0.1 US | 0.1 US | 0 | 0 |
| 9/19/2016  | 0.1 US | 0.1 US | 0 | 0 |
| 11/7/2016  | 0.1 US | 0.1 US | 0 | 0 |
| 6/12/2017  | 1.1    | 0.1 US | 1 | 0 |
| 8/28/2017  | 0.1 US | 0.1 US | 0 | 0 |

CB-30

|            |        |        |    |   |
|------------|--------|--------|----|---|
| 5/17/2011  | 0.6    | 0.1 US | 3  | 0 |
| 8/10/2011  | 0.1 US | 0.1 US | 0  | 0 |
| 11/3/2011  | 3.5    | 0.1 US | 2  | 0 |
| 1/10/2012  | 0.1 US | 0.1 US | 0  | 0 |
| 5/14/2012  | 4.3    | 0.1 US | 12 | 0 |
| 8/14/2012  | 2.2    | 0.1 US | 0  | 0 |
| 10/31/2012 | 0.1 US | 0.1 US | 0  | 0 |

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**SUMMARY REPORT**  
Landfill Gas Monitoring

REPORT PREPARED: 10/4/2017 10:28  
FOR: Dolby Landfill

| (CB-30)      | Date       | Methane Equivalent |        | Methane Equivalent (Ambient) |        | Hydrogen Sulfide |     | Hydrogen Sulfide (Ambient) |     |
|--------------|------------|--------------------|--------|------------------------------|--------|------------------|-----|----------------------------|-----|
|              |            | % Vol.             | % Vol. | % Vol.                       | % Vol. | ppm              | ppm | ppm                        | ppm |
|              | 5/20/2013  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 7/24/2013  | 3                  | 0.1 US | 2                            | 0      | 0                | 0   |                            |     |
|              | 10/1/2013  | 0.5                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 6/2/2014   | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 8/18/2014  | 3.2                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 11/10/2014 | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 6/1/2015   | 2.5                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 9/3/2015   | 15                 | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 12/17/2015 | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 6/13/2016  | 1.2                | 0.1 US | 1                            | 0      | 0                | 0   |                            |     |
|              | 9/19/2016  | !                  | !      | !                            | !      | !                | !   |                            |     |
|              | 11/7/2016  | !                  | !      | !                            | !      | !                | !   |                            |     |
|              | 6/12/2017  | !                  | !      | !                            | !      | !                | !   |                            |     |
|              | 8/28/2017  | !                  | !      | !                            | !      | !                | !   |                            |     |
| <b>CB-35</b> |            |                    |        |                              |        |                  |     |                            |     |
|              | 5/17/2011  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 8/10/2011  | 6.3                | 0.1 US | 55                           | 0      | 0                | 0   |                            |     |
|              | 11/3/2011  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 1/10/2012  | 1.2                | 0.1 US | 5                            | 0      | 0                | 0   |                            |     |
|              | 5/14/2012  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 8/14/2012  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 10/31/2012 | 0.5                | 0.1 US | 1                            | 0      | 0                | 0   |                            |     |
|              | 5/20/2013  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 7/24/2013  | 23.7               | 0.1 US | 17                           | 0      | 0                | 0   |                            |     |
|              | 10/1/2013  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 6/2/2014   | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 8/18/2014  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 11/10/2014 | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 6/1/2015   | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 9/3/2015   | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 12/17/2015 | 2.8                | 0.1 US | 12                           | 0      | 0                | 0   |                            |     |
|              | 6/13/2016  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 9/19/2016  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 11/7/2016  | 0.8                | 0.1 US | 1                            | 0      | 0                | 0   |                            |     |
|              | 6/12/2017  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|              | 8/28/2017  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |

| (CB-39) | Date       | Methane Equivalent |        | Methane Equivalent (Ambient) |        | Hydrogen Sulfide |     | Hydrogen Sulfide (Ambient) |     |
|---------|------------|--------------------|--------|------------------------------|--------|------------------|-----|----------------------------|-----|
|         |            | % Vol.             | % Vol. | % Vol.                       | % Vol. | ppm              | ppm | ppm                        | ppm |
|         | 5/17/2011  | 0.1                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 8/10/2011  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 11/3/2011  | 0.1 US             | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 1/10/2012  | 0.1                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 5/14/2012  | 0.3                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 8/14/2012  | 5                  | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 10/31/2012 | 3.9                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 5/20/2013  | 0.6                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 7/24/2013  | 7.2                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 10/1/2013  | 1.3                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |
|         | 6/2/2014   | 0.2                | 0.1 US | 0                            | 0      | 0                | 0   |                            |     |

SUMMARY REPORT  
 Landfill Gas Monitoring

REPORT PREPARED: 10/4/2017 10:28  
 FOR: Dobry Landfill

| (CB-39)      | Date       | Methane    | Methane    | Hydrogen  | Hydrogen  |  |
|--------------|------------|------------|------------|-----------|-----------|--|
|              |            | Equivalent | Equivalent | Sulfide   | Sulfide   |  |
|              |            | % Vol.     | (Ambient)  | (Ambient) | (Ambient) |  |
|              |            |            | % Vol.     | ppm       | ppm       |  |
|              | 8/18/2014  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 11/10/2014 | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 6/1/2015   | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 9/3/2015   | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 12/17/2015 | 0.7        | 0.1 US     | 0         | 0         |  |
|              | 6/13/2016  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 9/19/2016  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 11/17/2016 | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 6/12/2017  | 0.3        | 0.1 US     | 0         | 0         |  |
|              | 8/26/2017  | 0.1 US     | 0.1 US     | 0         | 0         |  |
| <b>CB-4</b>  |            |            |            |           |           |  |
|              | 5/17/2011  | 3.2        | 0.1 US     | 3         | 0         |  |
|              | 8/10/2011  | 10.8       | 0.1 US     | 10        | 0         |  |
|              | 11/3/2011  | 8.6        | 0.1 US     | 16        | 0         |  |
|              | 1/10/2012  | 8.1        | 0.1 US     | 31        | 0         |  |
|              | 5/14/2012  | 1.6        | 0.1 US     | 1         | 0         |  |
|              | 8/14/2012  | 7.3        | 0.1 US     | 10        | 0         |  |
|              | 10/31/2012 | 0.1        | 0.1 US     | 0         | 0         |  |
|              | 5/20/2013  | 7.79       | 0.1 US     | 1         | 0         |  |
|              | 7/24/2013  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 10/1/2013  | 11.6       | 0.1 US     | 0         | 0         |  |
|              | 6/2/2014   | 12.5       | 0.1 US     | 6         | 0         |  |
|              | 8/18/2014  | 8.9        | 0.1 US     | 7         | 0         |  |
|              | 11/10/2014 | 1.9        | 0.1 US     | 0         | 0         |  |
|              | 6/1/2015   | 6.2        | 0.1 US     | 0         | 0         |  |
|              | 9/3/2015   | 26         | 0.1 US     | 1         | 0         |  |
|              | 12/17/2015 | 3.7        | 0.1 US     | 0         | 0         |  |
|              | 6/13/2016  | 7.8        | 0.1 US     | 4         | 0         |  |
|              | 9/19/2016  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 11/7/2016  | 8.4        | 0.1 US     | 3         | 0         |  |
|              | 6/12/2017  | 7.7        | 0.1 US     | 1         | 0         |  |
|              | 8/28/2017  | 5          | 0.1 US     | 0         | 0         |  |
| <b>CB-43</b> |            |            |            |           |           |  |
|              | 5/17/2011  | 0.3        | 0.1 US     | 2         | 0         |  |
|              | 8/10/2011  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 11/3/2011  | 3.1        | 0.1 US     | 0         | 0         |  |
|              | 1/10/2012  | 1.1        | 0.1 US     | 0         | 0         |  |
|              | 5/14/2012  | 0.1        | 0.1 US     | 0         | 0         |  |
|              | 8/14/2012  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 10/31/2012 | 0.6        | 0.1 US     | 0         | 0         |  |
|              | 5/20/2013  | 0.3        | 0.1 US     | 0         | 0         |  |
|              | 7/24/2013  | 3.5        | 0.1 US     | 0         | 0         |  |
|              | 10/1/2013  | 0.5        | 0.1 US     | 0         | 0         |  |
|              | 6/2/2014   | 0.2        | 0.1 US     | 0         | 0         |  |
|              | 8/18/2014  | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 11/10/2014 | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 6/1/2015   | 0.1 US     | 0.1 US     | 0         | 0         |  |
|              | 9/3/2015   | 0.1 US     | 0.1 US     | 0         | 0         |  |

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| (CB-43)      | Date       | Methane Equivalent |        | Hydrogen Sulfide |     | Hydrogen Sulfide (Ambient) |     |
|--------------|------------|--------------------|--------|------------------|-----|----------------------------|-----|
|              |            | % Vol.             | % Vol. | ppm              | ppm | ppm                        | ppm |
|              | 12/17/2015 | 0.7                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/13/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 9/19/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 11/7/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/12/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/28/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
| <b>CB-45</b> |            |                    |        |                  |     |                            |     |
|              | 5/17/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/10/2011  | 0.3                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 11/3/2011  | 1.6                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 1/10/2012  | 0.5                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 5/14/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/14/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 10/31/2012 | 0.2                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 5/20/2013  | 0.1                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 7/24/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 10/1/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/2/2014   | 0.2                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/18/2014  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 11/10/2014 | 0.2                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/1/2015   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 9/3/2015   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 12/17/2015 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/13/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 9/19/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 11/7/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/12/2017  | 0.3                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/28/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
| <b>CB-6A</b> |            |                    |        |                  |     |                            |     |
|              | 5/17/2011  | 2.9                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/10/2011  | 2.3                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 11/3/2011  | 4.2                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 1/10/2012  | 6.2                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 5/14/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/14/2012  | 1.4                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 10/31/2012 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 5/20/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 7/24/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 10/1/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/2/2014   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 8/18/2014  | 3.3                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 11/10/2014 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/1/2015   | 0.9                | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 9/3/2015   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 12/17/2015 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 6/13/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 9/19/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|              | 11/7/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |



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CUMBERLAND CENTER, ME 04021

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FOR: Dolby Landfill

| (CB-6A)                      | Date       | Methane Equivalent |        | Hydrogen Sulfide |     | Hydrogen Sulfide (Ambient) |     |
|------------------------------|------------|--------------------|--------|------------------|-----|----------------------------|-----|
|                              |            | % Vol.             | % Vol. | ppm              | ppm | ppm                        | ppm |
|                              | 6/12/2017  | 4.2                | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/28/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
| <b>LEACHATE PUMP STATION</b> |            |                    |        |                  |     |                            |     |
|                              | 5/17/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/10/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 11/3/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 1/10/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 5/14/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/14/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 10/31/2012 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 5/20/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 7/24/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 10/1/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/2/2014   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/18/2014  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 11/10/2014 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/11/2015  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 9/3/2015   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 12/17/2015 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/13/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 9/19/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 11/7/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/12/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/28/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
| <b>LEACHATE SUMP</b>         |            |                    |        |                  |     |                            |     |
|                              | 5/17/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/10/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 11/3/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 1/10/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 5/14/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/14/2012  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 10/31/2012 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 5/20/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 7/24/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 10/1/2013  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/2/2014   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/18/2014  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 11/10/2014 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/1/2015   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 9/3/2015   | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 12/17/2015 | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/13/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 9/19/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 11/7/2016  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 6/12/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
|                              | 8/28/2017  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |
| <b>OPERATORS SHACK</b>       |            |                    |        |                  |     |                            |     |
|                              | 5/18/2011  | 0.1 US             | 0.1 US | 0                | 0   | 0                          | 0   |

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| (OPERATORS<br>SHACK)<br>Date | Methane<br>Equivalent<br>% Vol. | Methane<br>Equivalent<br>(Ambient)<br>% Vol. | Hydrogen<br>Sulfide<br>ppm | Hydrogen<br>Sulfide<br>(Ambient)<br>ppm |
|------------------------------|---------------------------------|--|----------------------------|---|
|                              |                                 |  |                            |   |
| 8/10/2011                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 11/3/2011                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 1/10/2012                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 5/14/2012                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 8/14/2012                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 10/31/2012                   | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 5/20/2013                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 7/24/2013                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 10/1/2013                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 6/2/2014                     | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 8/18/2014                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 11/10/2014                   | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 6/1/2015                     | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 9/3/2015                     | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 12/17/2015                   | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 6/13/2016                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 9/19/2016                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 11/7/2016                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 6/12/2017                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |
| 8/28/2017                    | 0.1 US                          | 0.1 US                                       | 0                          | 0                                       |

Notes: TYPE - Sample Type Qualifier where D = Duplicate Sample.

**Concentration Qualifier Notes:**

- ! - The sampling location was damaged or destroyed.
- US - Not Detected above the reported reporting limit determined by interpreted instrument specification.

**APPENDIX E**

**FIELD SAMPLING SHEETS AND CHAIN-OF-CUSTODY FORMS**

MONITORING WELL SAMPLE PURGING FORM

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-28-17  
 SAMPLE LOCATION: 103 WEATHER: Sun 70°F  
 SAMPLE ID: No Sample Taken START TIME: 1130 END: \_\_\_\_\_  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 16.09 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 15.85 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 TUBING INLET (TPVC) \_\_\_\_\_  
 TUBING DIAMETER 1.12 (ID)  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO 16.10  
 CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)  
 WELL:  CAP  NO CAP  
 WELL MATL:  PVC  SS  OTHER: \_\_\_\_\_

PUMPING START TIME: \_\_\_\_\_ PUMPING END TIME: \_\_\_\_\_

EQUIPMENT DECONTAMINATION

| PURGING                  | SAMPLING  |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> PERISTALTIC PUMP ISCO    |
| <input type="checkbox"/> | <input type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/> | <input type="checkbox"/> SUBMERSIBLE PUMP         |
| <input type="checkbox"/> | <input type="checkbox"/> BLADDER PUMP             |
| <input type="checkbox"/> | <input type="checkbox"/> AIR LIFT PUMP            |
| <input type="checkbox"/> | <input type="checkbox"/> BAILER I.D.              |
| <input type="checkbox"/> | <input type="checkbox"/> LDPE/SILICON TUBING      |
| <input type="checkbox"/> | <input type="checkbox"/> TEFLON/SILICON TUBING    |
| <input type="checkbox"/> | <input type="checkbox"/> IN-LINE FILTER           |
| <input type="checkbox"/> | <input type="checkbox"/> DEDICATED SIL. TUBING    |
| <input type="checkbox"/> | <input type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: No Field Readings Taken  
Insert H2O.

SAMPLED BY: B.L.



MONITORING WELL SAMPLE PURGING FORM

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-30-17  
 SAMPLE LOCATION: 104B WEATHER: Cloudy 62°F  
 SAMPLE ID: GW 104 B 37H START TIME: 0805 END: 0850  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 32.60 FT CONDITION OF WELL:  
 TOP OF WELL ( ) TOP OF CASING SURFACE SEAL:  GOOD ( ) CRACKED  
 MEASURED ( ) HISTORICAL ( ) OTHER: \_\_\_\_\_  
 WATER DEPTH: 15.98 FT PROTECTIVE CASING:  LOCKED  
 TOP OF WELL ( ) TOP OF CASING ( ) NO LOCK  
 MEASURED ( ) HISTORICAL ( ) SECURE  
 ( ) NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) \_\_\_\_\_ WELL:  CAP ( ) NO CAP  
 TUBING DIAMETER 1.2 (ID) WELL MATL:  PVC ( ) SS ( ) OTHER:  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO 32.60

PUMPING START TIME: 0810 PUMPING END TIME: 0845

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

- DISTILLED/DEIONIZED WATER
- TAP WATER
- NON-PHOSPHATE DETERGENT
- 10% NITRIC ACID
- HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 169  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: BL.



SITE: Dolby PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 107A WEATHER: Sun 80°F  
 SAMPLE ID: GW 107 A 377 START TIME: 1230 END: 1310  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 22.20 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 6.35 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 TUBING INLET (TPVC) 20.3 WELL:  CAP  NO CAP  
 TUBING DIAMETER 1.7 (ID) WELL MATL:  PVC  SS  OTHER:  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO 22.35

CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: 1235 PUMPING END TIME: 1305

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D. _____                   |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

- DISTILLED/DEIONIZED WATER
- TAP WATER
- NON-PHOSPHATE DETERGENT
- 10% NITRIC ACID
- HIGH-PRESSURE STEAM CLEAN
- \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: N/A  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.C.

MONITORING WELL SAMPLE PURGING FORM - PART II

(page 2 of 2)

SITE: Dobv DATE: 8-29-17  
 SAMPLE LOCATION: 107A ORP OFFSET: None mV

| Elapsed Time (min) | Liters Pumped | Flow Rate (ml/min) | WL TPVC (ft) | WL Top of Casing (ft) | Turb (1) | pH (2) | Spec Cond (3) | Temp °C (4) | DO (5) | ORP (6) | Comments |
|--------------------|---------------|--------------------|--------------|-----------------------|----------|--------|---------------|-------------|--------|---------|----------|
| Unit ID Number:    |               |                    | 101 Heron    | 1                     | 3        | XSI    | 002           |             |        |         |          |
| Model ID :         |               |                    |              | 1/1                   | 1/1      | See    | Cal. Sheet    |             |        |         | 1/1      |
| 0                  |               | 100                | 6.35         |                       |          |        |               |             |        |         |          |
| 5                  | 0.5           |                    | 6.70         |                       | 1.3      | 6.9    | 1573          | 13.2        | 0.6    |         |          |
| 10                 | 1.0           |                    | 7.15         |                       | 1.1      | 6.8    | 1570          | 13.1        | 0.5    |         |          |
| 13                 | 1.3           |                    | 7.28         |                       | 1.0      | 6.8    | 1552          | 13.0        | 0.5    |         |          |
| 16                 | 1.6           |                    | 7.35         |                       | 0.8      | 6.7    | 1548          | 12.9        | 0.5    |         |          |
| 19                 | 1.9           |                    | 7.35         |                       | 0.4      | 6.7    | 1545          | 12.9        | 0.5    |         |          |
| 21                 | 2.1           | 100                | 7.35         |                       | 0.3      | 6.7    | 1543          | 12.9        | 0.5    |         |          |

NOTES:

|  |  |
|--|--|
| (1) TURBIDITY (NTU)                      | (4) TEMPERATURE (C)                                  |
| (2) pH (STD UNITS)                       | (5) DISSOLVED OXYGEN (ppm)                           |
| (3) SPECIFIC CONDUCTANCE (umhos/cm @25C) | (6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-28-12  
 SAMPLE LOCATION: 113 WEATHER: Sun 80°F  
 SAMPLE ID: No Sample Taken START TIME: 1245 END: 1350  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 21.48 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 5.41 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL

CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)

TUBING INLET (TPVC) \_\_\_\_\_  
 TUBING DIAMETER 1.75 (ID)  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO 21.30  
 WELL:  CAP  NO CAP  
 WELL MATL:  PVC  SS  OTHER: \_\_\_\_\_

PUMPING START TIME: 1300 PUMPING END TIME: 1335

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \* Field Readings ONLY.

SAMPLED BY: BC

MONITORING WELL SAMPLE PURGING FORM - PART II

(page 2 of 2)

SITE: Dolby DATE: 8-28-17  
 SAMPLE LOCATION: 113 ORP OFFSET: Ng mV

| Elapsed Time (min) | Liters Pumped | Flow Rate (ml/min) | WL TPVC (ft) | WL Top of Casing (ft) | Turb (1) | pH (2) | Spec Cond (3) | Temp °C (4) | DO (5) | ORP (6) | Comments |
|--------------------|---------------|--------------------|--------------|-----------------------|----------|--------|---------------|-------------|--------|---------|----------|
| Unit ID Number:    |               | ↓                  | Heron        | /                     | 3        | 7.3    |               | 002         |        |         |          |
| Model ID :         |               | ↓                  |              | No                    |          | * See  |               | Calc. Sheet |        |         |          |
| 0                  |               | 100                | 5.41         |                       |          |        |               |             |        |         |          |
| 5                  | 0.5           | ↓                  | 5.86         |                       | 0.9      | 7.3    | 994           | 11.0        | 0.2    |         |          |
| 10                 | 1.0           | ↓                  | 6.37         |                       | 0.8      | 7.2    | 995           | 10.8        | 0.6    |         |          |
| 15                 | 1.5           | ↓                  | 6.61         |                       | 0.6      | 7.2    | 1012          | 10.9        | 0.7    |         |          |
| 18                 | 1.8           | ↓                  | 6.83         |                       | 0.3      | 7.0    | 1035          | 11.0        | 0.7    |         |          |
| 21                 | 2.1           | ↓                  | 7.21         |                       | 0.2      | 7.0    | 1065          | 11.1        | 0.7    |         |          |
| 24                 | 2.4           | 100                | 7.72         |                       | 0.2      | 6.9    | 1074          | 11.3        | 0.8    |         |          |
| 27                 | 2.7           | ↓                  | 8.15         |                       | 0.3      | 6.6    | 1084          | 11.2        | 0.8    |         |          |
| 30                 | 3.0           | 100                | 8.35         |                       | 0.2      | 6.6    | 1088          | 11.2        | 0.8    |         |          |
| 33                 | 3.3           | ↓                  | 8.35         |                       | 0.3      | 6.6    | 1094          | 11.5        | 0.8    |         |          |

NOTES:

|  |  |
|--|--|
| (1) TURBIDITY (NTU)                      | (4) TEMPERATURE (C)                                  |
| (2) PH (STD UNITS)                       | (5) DISSOLVED OXYGEN (ppm)                           |
| (3) SPECIFIC CONDUCTANCE (umhos/cm @25C) | (6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |

MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-30-17  
 SAMPLE LOCATION: 202AR WEATHER: cloudy 70°F  
 SAMPLE ID: SW 202A37I START TIME: 1210 END: 1300  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 84.20 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 7.45 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 TUBING INLET (TPVC) \_\_\_\_\_ WELL:  CAP  NO CAP  
 TUBING DIAMETER 1.75 (ID) WELL MATL:  PVC  SS  OTHER:  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO 84.20

CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: 1215 PUMPING END TIME: 1250

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING                            |                          |
|-------------------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/>            | <input type="checkbox"/>            | PERISTALTIC PUMP ISCO    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/>            | SUBMERSIBLE PUMP         |
| <input type="checkbox"/>            | <input type="checkbox"/>            | BLADDER PUMP             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | AIR LIFT PUMP            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | BAILER I.D.              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | LDPE/SILICON TUBING      |
| <input type="checkbox"/>            | <input type="checkbox"/>            | TEFLON/SILICON TUBING    |
| <input type="checkbox"/>            | <input type="checkbox"/>            | IN-LINE FILTER           |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

- DISTILLED/DEIONIZED WATER
- TAP WATER
- NON-PHOSPHATE DETERGENT
- 10% NITRIC ACID
- HIGH-PRESSURE STEAM CLEAN
- \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: N/A  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.





SITE: Dalby PROJECT NO: 14134.00 DATE: 8-30-17  
 SAMPLE LOCATION: 202B WEATHER: cloudy 70°F  
 SAMPLE ID: No Sample Taken START TIME: 1305 END: \_\_\_\_\_  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 11.52 FT CONDITION OF WELL:  
 TOP OF WELL ( ) TOP OF CASING SURFACE SEAL: ( ) GOOD ( ) CRACKED  
 MEASURED ( ) HISTORICAL ( ) OTHER: \_\_\_\_\_  
 PROTECTIVE CASING: ( ) LOCKED  
 WATER DEPTH: 11.32 FT ( ) NO LOCK  
 TOP OF WELL ( ) TOP OF CASING ( ) SECURE  
 MEASURED ( ) HISTORICAL ( ) NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) 11.52 WELL: ( ) CAP ( ) NO CAP  
 TUBING DIAMETER \_\_\_\_\_ (ID) WELL MATL: ( ) PVC ( ) SS ( ) OTHER: \_\_\_\_\_  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO \_\_\_\_\_

PUMPING START TIME: \_\_\_\_\_ PUMPING END TIME: \_\_\_\_\_

EQUIPMENT DECONTAMINATION

| PURGING | SAMPLING                     |
|---------|------------------------------|
| ( )     | ( ) PERISTALTIC PUMP ISCO    |
| ( )     | ( ) PERISTALTIC PUMP GEOTECH |
| ( )     | ( ) SUBMERSIBLE PUMP         |
| ( )     | ( ) BLADDER PUMP             |
| ( )     | ( ) AIR LIFT PUMP            |
| ( )     | ( ) BAILER I.D.              |
| ( )     | ( ) LDPE/SILICON TUBING      |
| ( )     | ( ) TEFLON/SILICON TUBING    |
| ( )     | ( ) IN-LINE FILTER           |
| ( )     | ( ) DEDICATED SIL. TUBING    |
| ( )     | ( ) DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

( ) DISTILLED/DEIONIZED WATER  
 ( ) TAP WATER  
 ( ) NON-PHOSPHATE DETERGENT  
 ( ) 10% NITRIC ACID  
 ( ) HIGH-PRESSURE STEAM CLEAN  
 ( ) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: Insufficient H<sub>2</sub>O.

SAMPLED BY: B.C.

MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dobby PROJECT NO: 14134.02 DATE: 8-30-12  
 SAMPLE LOCATION: 205A WEATHER: Cloudy 70°F  
 SAMPLE ID: GW205A380 START TIME: 1035 END: 1115  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 34.83 FT CONDITION OF WELL:  
 TOP OF WELL ( ) TOP OF CASING SURFACE SEAL:  GOOD ( ) CRACKED  
 MEASURED  HISTORICAL ( ) OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 WATER DEPTH: 10.00 FT ( ) NO LOCK  
 TOP OF WELL ( ) TOP OF CASING ( ) SECURE  
 MEASURED ( ) HISTORICAL ( ) NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) 32.20 WELL:  CAP ( ) NO CAP  
 TUBING DIAMETER 1.2 (ID) WELL MATL:  PVC ( ) SS ( ) OTHER:  
 SCREENED INTERVAL (TPVC) 29.49 TO 34.49

PUMPING START TIME: 1040 PUMPING END TIME: 1110

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| ( )                                 | ( ) PERISTALTIC PUMP ISCO                                    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| ( )                                 | ( ) SUBMERSIBLE PUMP   |
| ( )                                 | ( ) BLADDER PUMP   |
| ( )                                 | ( ) AIR LIFT PUMP  |
| ( )                                 | ( ) BAILER I.D.  |
| ( )                                 | ( ) LDPE/SILICON TUBING                                      |
| ( )                                 | ( ) TEFLON/SILICON TUBING                                    |
| ( )                                 | ( ) IN-LINE FILTER   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

- DISTILLED/DEIONIZED WATER
- ( ) TAP WATER
- ( ) NON-PHOSPHATE DETERGENT
- ( ) 10% NITRIC ACID
- ( ) HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 120 mls  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 250 mls

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolby PROJECT NO: 14134.00 DATE: 8-30-17  
 SAMPLE LOCATION: 205 B WEATHER: Cloudy 65°F  
 SAMPLE ID: GW 205 B 381 START TIME: 1120 END: 1205  
 (DUPS) - TRIP BLANK ID: -

WELL DEPTH: 17.76 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 10.01 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 TUBING INLET (TPVC) 15.10  
 TUBING DIAMETER 1.7 (ID)  
 SCREENED INTERVAL (TPVC) 13.92 TO 18.92  
 CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)  
 WELL:  CAP  NO CAP  
 WELL MATL:  PVC  SS  OTHER: \_\_\_\_\_

PUMPING START TIME: 1125 PUMPING END TIME: 1200

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 219  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.





MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-30-12  
 SAMPLE LOCATION: 206A WEATHER: Cloudy 60°F  
 SAMPLE ID: GW 206 A 382 START TIME: 0700 END: 0755  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 31.24 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 18.60 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 TUBING INLET (TPVC) 28.60 WELL:  CAP  NO CAP  
 TUBING DIAMETER .17 (ID) WELL MATL:  PVC  SS  OTHER:  
 SCREENED INTERVAL (TPVC) 28.60 TO 31.68

CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER:  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: 0715 PUMPING END TIME: 0750

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

- DISTILLED/DEIONIZED WATER
- TAP WATER
- NON-PHOSPHATE DETERGENT
- 10% NITRIC ACID
- HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: NA  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 1)

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-30-17  
 SAMPLE LOCATION: 706B WEATHER: \_\_\_\_\_  
 SAMPLE ID: No Sample Taken START TIME: 0800 END: \_\_\_\_\_  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 18.70 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 18.65 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 TUBING INLET (TPVC) 18.00 WELL:  CAP  NO CAP  
 TUBING DIAMETER \_\_\_\_\_ (ID) WELL MATL:  PVC  SS  OTHER: \_\_\_\_\_  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO \_\_\_\_\_

CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: \_\_\_\_\_ PUMPING END TIME: \_\_\_\_\_

EQUIPMENT DECONTAMINATION

| PURGING                  | SAMPLING                 |                          |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | PERISTALTIC PUMP ISCO    |
| <input type="checkbox"/> | <input type="checkbox"/> | PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/> | <input type="checkbox"/> | SUBMERSIBLE PUMP         |
| <input type="checkbox"/> | <input type="checkbox"/> | BLADDER PUMP             |
| <input type="checkbox"/> | <input type="checkbox"/> | AIR LIFT PUMP            |
| <input type="checkbox"/> | <input type="checkbox"/> | BAILER I.D.              |
| <input type="checkbox"/> | <input type="checkbox"/> | LDPE/SILICON TUBING      |
| <input type="checkbox"/> | <input type="checkbox"/> | TEFLON/SILICON TUBING    |
| <input type="checkbox"/> | <input type="checkbox"/> | IN-LINE FILTER           |
| <input type="checkbox"/> | <input type="checkbox"/> | DEDICATED SIL. TUBING    |
| <input type="checkbox"/> | <input type="checkbox"/> | DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

|                          |                           |
|--------------------------|---------------------------|
| <input type="checkbox"/> | DISTILLED/DEIONIZED WATER |
| <input type="checkbox"/> | TAP WATER                 |
| <input type="checkbox"/> | NON-PHOSPHATE DETERGENT   |
| <input type="checkbox"/> | 10% NITRIC ACID           |
| <input type="checkbox"/> | HIGH-PRESSURE STEAM CLEAN |
| <input type="checkbox"/> | _____                     |

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: Inufficient H<sub>2</sub>O

SAMPLED BY: BL



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 301 WEATHER: Sun 60°F  
 SAMPLE ID: GW 301 X 378 START TIME: 0650 END: 0740  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 17.48 FT CONDITION OF WELL:  
 TOP OF WELL ( ) TOP OF CASING SURFACE SEAL:  GOOD ( ) CRACKED  
 MEASURED  HISTORICAL ( ) OTHER: \_\_\_\_\_  
 WATER DEPTH: 5.89 FT PROTECTIVE CASING:  LOCKED  
 TOP OF WELL ( ) TOP OF CASING ( ) NO LOCK  
 MEASURED ( ) HISTORICAL ( ) SECURE  
 ( ) NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) 14.8 WELL:  CAP ( ) NO CAP  
 TUBING DIAMETER 1.2 (ID) WELL MATL:  PVC ( ) SS ( ) OTHER:  
 SCREENED INTERVAL (TPVC) 12.9 TO 17.9

PUMPING START TIME: 0700 PUMPING END TIME: 0735

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> SUBMERSIBLE PUMP         |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN  
 \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: None  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: +

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.



MONITORING WELL SAMPLE PURGING FORM

SITE: Dalby PROJECT NO: 1413408 DATE: 8-29-17  
 SAMPLE LOCATION: 302B WEATHER: Sun 73°F  
 SAMPLE ID: FW 302B 379 START TIME: 0920 END: 1010  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 28.14 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 8.80 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL  
 TUBING INLET (TPVC) 25.5  
 TUBING DIAMETER 1.2 (ID)  
 SCREENED INTERVAL (TPVC) 22.45 TO 27.45  
 CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)  
 WELL:  CAP  NO CAP  
 WELL MATL:  PVC  SS  OTHER: \_\_\_\_\_

PUMPING START TIME: 0925 PUMPING END TIME: 1005

| EQUIPMENT DECONTAMINATION           |  | DECONTAMINATION FLUIDS USED   |
|-------------------------------------|--|---|
| PURGING                             | SAMPLING   |   |
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               | <input checked="" type="checkbox"/> DISTILLED/DEIONIZED WATER<br><input type="checkbox"/> TAP WATER<br><input type="checkbox"/> NON-PHOSPHATE DETERGENT<br><input type="checkbox"/> 10% NITRIC ACID<br><input type="checkbox"/> HIGH-PRESSURE STEAM CLEAN<br><input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |   |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |   |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |   |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |   |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |   |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |   |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |   |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |   |

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 90 ml  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 250 ml

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.

MONITORING WELL SAMPLE PURGING FORM - PART II

(page 2 of 2)

SITE: Dobby DATE: 8-29-17  
 SAMPLE LOCATION: 302B ORP OFFSET: N/A mV

| Elapsed Time (min) | Liters Pumped | Flow Rate (ml/min) | WL TPVC (ft) | WL Top of Casing (ft) | Turb (1) | pH (2)         | Spec Cond (3) | Temp °C (4) | DO (5) | ORP (6) | Comments |
|--------------------|---------------|--------------------|--------------|-----------------------|----------|----------------|---------------|-------------|--------|---------|----------|
| Unit ID Number:    |               |                    | 100' Heron   | /                     | 3        | YSI            | 002           |             |        |         |          |
| Model ID :         |               |                    |              | N/A                   | *        | See cal. sheet |               |             |        | N/A     |          |
| 0                  |               | 100                | 8.80         |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
| 30                 | 3.0           | 100                | 12.63        | /                     | 0.4      | 6.5            | 1503          | 9.8         | 0.6    | /       |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |
|                    |               |                    |              |                       |          |                |               |             |        |         |          |

NOTES:

(1) TURBIDITY (NTU) (4) TEMPERATURE (C)  
 (2) pH (STD UNITS) (5) DISSOLVED OXYGEN (ppm)  
 (3) SPECIFIC CONDUCTANCE (umhos/cm @25C) (6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 302C WEATHER: Sun 70°F  
 SAMPLE ID: GW 302 C 37A START TIME: 0925 END: 1015  
 (DUPS) GW 203 X 38H TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 14.22 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 8.91 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED ( ) HISTORICAL  
 TUBING INLET (TPVC) 11.6  
 TUBING DIAMETER .17 (ID)  
 SCREENED INTERVAL (TPVC) 8.85 TO 14.85  
 CONDITION OF WELL:  
 SURFACE SEAL:  GOOD ( ) CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)  
 WELL:  CAP ( ) NO CAP  
 WELL MATL:  PVC ( ) SS ( ) OTHER: \_\_\_\_\_

PUMPING START TIME: 0930 PUMPING END TIME: 1010

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN  
 \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: W.L. P-302 9.55 T: 1012

SAMPLED BY: B.L.





MONITORING WELL SAMPLE PURGING FORM

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-30-17  
 SAMPLE LOCATION: 303A WEATHER: Cloudy 65°F  
 SAMPLE ID: GW303A384 START TIME: 0900 END: 0945  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 43.55 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED  HISTORICAL  
 CONDITION OF WELL:  
 SURFACE SEAL:  GOOD ( ) CRACKED  
 ( ) OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 ( ) NO LOCK  
 ( ) SECURE  
 ( ) NEEDS REPAIR (ABLE TO MOVE)  
 WATER DEPTH: 15.55 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED ( ) HISTORICAL  
 TUBING INLET (TPVC) 38.5  
 TUBING DIAMETER 1.75 (ID) WELL:  CAP ( ) NO CAP  
 SCREENED INTERVAL (TPVC) 36.46 TO 46.10 WELL MATL:  PVC ( ) SS ( ) OTHER: \_\_\_\_\_

PUMPING START TIME: 0905 PUMPING END TIME: 0940

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

|                                     |                           |
|-------------------------------------|---------------------------|
| <input checked="" type="checkbox"/> | DISTILLED/DEIONIZED WATER |
| <input type="checkbox"/>            | TAP WATER                 |
| <input type="checkbox"/>            | NON-PHOSPHATE DETERGENT   |
| <input type="checkbox"/>            | 10% NITRIC ACID           |
| <input type="checkbox"/>            | HIGH-PRESSURE STEAM CLEAN |
| <input type="checkbox"/>            | _____                     |

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: Na

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.C.



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolby PROJECT NO: 14134.00 DATE: 8.30-17  
 SAMPLE LOCATION: 303B WEATHER: Cloudy / 65°F  
 SAMPLE ID: GW 303 B 385 START TIME: 0947 END: 1030  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 26.49 FT CONDITION OF WELL:  
 TOP OF WELL ( ) TOP OF CASING SURFACE SEAL:  GOOD ( ) CRACKED  
 MEASURED  HISTORICAL OTHER: \_\_\_\_\_  
 WATER DEPTH: 14.20 FT PROTECTIVE CASING:  LOCKED  
 TOP OF WELL ( ) TOP OF CASING ( ) NO LOCK  
 MEASURED ( ) HISTORICAL ( ) SECURE  
 ( ) NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) 21.90 WELL:  CAP ( ) NO CAP  
 TUBING DIAMETER 1.375 (ID) WELL MATL:  PVC ( ) SS ( ) OTHER:  
 SCREENED INTERVAL (TPVC) 17.13 TO \_\_\_\_\_

PUMPING START TIME: 0950 PUMPING END TIME: 1025

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.C.

MONITORING WELL SAMPLE PURGING FORM - PART II

(page 2 of 2)

SITE: Dobby DATE: 8-30-17  
 SAMPLE LOCATION: 303B ORP OFFSET: 0 mV

| Elapsed Time (min) | Liters Pumped | Flow Rate (ml/min) | WL TPVC (ft) | WL Top of Casing (ft) | Turb (1) | pH (2)           | Spec Cond (3) | Temp °C (4) | DO (5) | ORP (6) | Comments |
|--------------------|---------------|--------------------|--------------|-----------------------|----------|------------------|---------------|-------------|--------|---------|----------|
| Unit ID Number:    |               |                    | 1001         | /                     | 3        | YSI              | 002           |             |        |         |          |
| Model ID :         |               |                    |              | /N <sub>1</sub>       |          | * see cal. sheet |               |             |        |         |          |
| 0                  |               | 100                | 14.20        | /                     |          |                  |               |             |        |         |          |
| 5                  | 0.5           |                    | 14.33        | /                     | 1.2      | 6.5              | 492           | 10.3        | 0.5    |         |          |
| 10                 | 1.0           |                    | 14.38        | /                     | 1.0      | 6.5              | 490           | 10.2        | 0.5    |         |          |
| 13                 | 1.3           |                    | 14.45        | /                     | 0.4      | 6.4              | 490           | 10.2        | 0.5    |         |          |
| 16                 | 1.6           |                    | 14.49        | /                     | 0.4      | 6.4              | 489           | 10.2        | 0.5    |         |          |
| 19                 | 1.9           |                    | 14.49        | /                     | 0.2      | 6.4              | 490           | 10.2        | 0.5    |         |          |
| 21                 | 2.1           | 100                | 14.49        |                       | 0.1      | 6.4              | 491           | 10.3        | 0.5    |         |          |

NOTES:

|  |  |
|--|--|
| (1) TURBIDITY (NTU)                      | (4) TEMPERATURE (C)                                  |
| (2) pH (STD UNITS)                       | (5) DISSOLVED OXYGEN (ppm)                           |
| (3) SPECIFIC CONDUCTANCE (umhos/cm @25C) | (6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 304A WEATHER: Sun 65°F  
 SAMPLE ID: GW 304 A 37B START TIME: 0745 END: 0830  
 (DUPS) GW DPI X 38F TRIP BLANK ID: ---

WELL DEPTH: 21.34 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL

WATER DEPTH: 8.98 FT  
 TOP OF WELL  TOP OF CASING  
 MEASURED  HISTORICAL

TUBING INLET (TPVC) 20.4  
 TUBING DIAMETER .17 (ID)  
 SCREENED INTERVAL (TPVC) --- TO 24.94

CONDITION OF WELL:  
 SURFACE SEAL:  GOOD  CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)

WELL:  CAP  NO CAP  
 WELL MATL:  PVC  SS  OTHER: \_\_\_\_\_

PUMPING START TIME: 0755 PUMPING END TIME: 0825

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN  
 \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 62 ml  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 150 ml

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.C.



MONITORING WELL SAMPLE PURGING FORM

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 304B WEATHER: Sun 68°F  
 SAMPLE ID: SW 304B37C START TIME: 0835 END: 0920  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 10.82 FT CONDITION OF WELL:  
 TOP OF WELL ( ) TOP OF CASING SURFACE SEAL:  GOOD ( ) CRACKED  
 MEASURED  HISTORICAL OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)  
 WATER DEPTH: 9.09 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED ( ) HISTORICAL  
 TUBING INLET (TPVC) 9.50 WELL:  CAP ( ) NO CAP  
 TUBING DIAMETER 1.75 (ID) WELL MATL:  PVC ( ) SS ( ) OTHER:  
 SCREENED INTERVAL (TPVC) \_\_\_\_\_ TO 11.82

PUMPING START TIME: 0840 PUMPING END TIME: 0915

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

|                                     |                           |
|-------------------------------------|---------------------------|
| <input checked="" type="checkbox"/> | DISTILLED/DEIONIZED WATER |
| <input type="checkbox"/>            | TAP WATER                 |
| <input type="checkbox"/>            | NON-PHOSPHATE DETERGENT   |
| <input type="checkbox"/>            | 10% NITRIC ACID           |
| <input type="checkbox"/>            | HIGH-PRESSURE STEAM CLEAN |
| <input type="checkbox"/>            | _____                     |

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: No  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dalby PROJECT NO: 1413402 DATE: 8-29-17  
 SAMPLE LOCATION: 401A WEATHER: SUN 78°F  
 SAMPLE ID: GW 401 A 37D START TIME: 1145 END: 1225  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 43.65 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED  HISTORICAL  
 WATER DEPTH: 10.25 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED ( ) HISTORICAL  
 TUBING INLET (TPVC) 41.60  
 TUBING DIAMETER 1.2 (ID)  
 SCREENED INTERVAL (TPVC) 31.5 TO 43.5  
 CONDITION OF WELL:  
 SURFACE SEAL:  GOOD ( ) CRACKED  
 PROTECTIVE CASING:  LOCKED  
 ( ) NO LOCK  
 ( ) SECURE  
 ( ) NEEDS REPAIR (ABLE TO MOVE)  
 WELL:  CAP ( ) NO CAP  
 WELL MATL:  PVC ( ) SS ( ) OTHER:

PUMPING START TIME: 1150 PUMPING END TIME: 1220

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| ( )                                 | ( ) PERISTALTIC PUMP ISCO                                    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| ( )                                 | ( ) SUBMERSIBLE PUMP   |
| ( )                                 | ( ) BLADDER PUMP   |
| ( )                                 | ( ) AIR LIFT PUMP  |
| ( )                                 | ( ) BAILER I.D.  |
| ( )                                 | ( ) LDPE/SILICON TUBING                                      |
| ( )                                 | ( ) TEFLON/SILICON TUBING                                    |
| ( )                                 | ( ) IN-LINE FILTER   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

|                                     |                           |
|-------------------------------------|---------------------------|
| <input checked="" type="checkbox"/> | DISTILLED/DEIONIZED WATER |
| ( )                                 | TAP WATER                 |
| ( )                                 | NON-PHOSPHATE DETERGENT   |
| ( )                                 | 10% NITRIC ACID           |
| ( )                                 | HIGH-PRESSURE STEAM CLEAN |
| ( )                                 | _____                     |

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 169 MIS  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 250 MIS

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.





MONITORING WELL SAMPLE PURGING FORM

SITE: Dolby PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 401B WEATHER: Sun 80°F  
 SAMPLE ID: GW401B37E START TIME: 1100 END: 1140  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 25.92 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED  HISTORICAL  
 CONDITION OF WELL:  
 SURFACE SEAL:  GOOD ( ) CRACKED  
 OTHER: \_\_\_\_\_  
 PROTECTIVE CASING:  LOCKED  
 NO LOCK  
 SECURE  
 NEEDS REPAIR (ABLE TO MOVE)  
 WATER DEPTH: 10.90 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED ( ) HISTORICAL  
 TUBING INLET (TPVC) 23.80 WELL:  CAP ( ) NO CAP  
 TUBING DIAMETER 1.75 (ID) WELL MATL:  PVC ( ) SS ( ) OTHER:  
 SCREENED INTERVAL (TPVC) 15.38 TO 25.92

PUMPING START TIME: 1105 PUMPING END TIME: 1135

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING                            |                          |
|-------------------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/>            | <input type="checkbox"/>            | PERISTALTIC PUMP ISCO    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/>            | SUBMERSIBLE PUMP         |
| <input type="checkbox"/>            | <input type="checkbox"/>            | BLADDER PUMP             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | AIR LIFT PUMP            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | BAILER I.D.              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | LDPE/SILICON TUBING      |
| <input type="checkbox"/>            | <input type="checkbox"/>            | TEFLON/SILICON TUBING    |
| <input type="checkbox"/>            | <input type="checkbox"/>            | IN-LINE FILTER           |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

|                                     |                           |
|-------------------------------------|---------------------------|
| <input checked="" type="checkbox"/> | DISTILLED/DEIONIZED WATER |
| <input type="checkbox"/>            | TAP WATER                 |
| <input type="checkbox"/>            | NON-PHOSPHATE DETERGENT   |
| <input type="checkbox"/>            | 10% NITRIC ACID           |
| <input type="checkbox"/>            | HIGH-PRESSURE STEAM CLEAN |
| <input type="checkbox"/>            | _____                     |

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 70 ml/s  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 250 ml/s

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.



MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Dolly PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 402A WEATHER: Sun 70°F  
 SAMPLE ID: SW 402A 37F START TIME: 1015 END: 1055  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 62.78 FT CONDITION OF WELL: \_\_\_\_\_  
 TOP OF WELL  TOP OF CASING SURFACE SEAL:  GOOD  CRACKED  
 MEASURED  HISTORICAL  OTHER: \_\_\_\_\_  
 WATER DEPTH: 6.30 FT PROTECTIVE CASING:  LOCKED  
 TOP OF WELL  TOP OF CASING  NO LOCK  
 MEASURED  HISTORICAL  SECURE  
 NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) 55.10 WELL:  CAP  NO CAP  
 TUBING DIAMETER 1.75 (ID) WELL MATL:  PVC  SS  OTHER: \_\_\_\_\_  
 SCREENED INTERVAL (TPVC) 52.97 TO 62.97

PUMPING START TIME: 1020 PUMPING END TIME: 1050

EQUIPMENT DECONTAMINATION

| PURGING                             | SAMPLING   |
|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/> PERISTALTIC PUMP ISCO               |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH |
| <input type="checkbox"/>            | <input type="checkbox"/> SUBMERSIBLE PUMP                    |
| <input type="checkbox"/>            | <input type="checkbox"/> BLADDER PUMP                        |
| <input type="checkbox"/>            | <input type="checkbox"/> AIR LIFT PUMP                       |
| <input type="checkbox"/>            | <input type="checkbox"/> BAILER I.D.                         |
| <input type="checkbox"/>            | <input type="checkbox"/> LDPE/SILICON TUBING                 |
| <input type="checkbox"/>            | <input type="checkbox"/> TEFLON/SILICON TUBING               |
| <input type="checkbox"/>            | <input type="checkbox"/> IN-LINE FILTER                      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED SIL. TUBING    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

DISTILLED/DEIONIZED WATER  
 TAP WATER  
 NON-PHOSPHATE DETERGENT  
 10% NITRIC ACID  
 HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: 263 ml  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 350 ml

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.C.





MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Daly PROJECT NO: 14134.02 DATE: 8-29-17  
 SAMPLE LOCATION: 402B WEATHER: SUN 78°F  
 SAMPLE ID: SW 402 B 37G START TIME: 1100 END: 1145  
 (DUPS) \_\_\_\_\_ TRIP BLANK ID: \_\_\_\_\_

WELL DEPTH: 22.80 FT  
 TOP OF WELL ( ) TOP OF CASING  
 ( ) MEASURED (x) HISTORICAL  
 WATER DEPTH: 9.25 FT  
 TOP OF WELL ( ) TOP OF CASING  
 MEASURED ( ) HISTORICAL  
 CONDITION OF WELL:  
 SURFACE SEAL: (x) GOOD ( ) CRACKED  
 ( ) OTHER: \_\_\_\_\_  
 PROTECTIVE CASING: (x) LOCKED  
 ( ) NO LOCK  
 ( ) SECURE  
 ( ) NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) 17.60  
 TUBING DIAMETER 1.75 (ID) WELL: (x) CAP ( ) NO CAP  
 SCREENED INTERVAL (TPVC) 13.0 TO 23.0 WELL MATL: (x) PVC ( ) SS ( ) OTHER: \_\_\_\_\_

PUMPING START TIME: 1105 PUMPING END TIME: 1140

EQUIPMENT DECONTAMINATION

| PURGING | SAMPLING                     |
|---------|------------------------------|
| ( )     | ( ) PERISTALTIC PUMP ISCO    |
| (x)     | (x) PERISTALTIC PUMP GEOTECH |
| ( )     | ( ) SUBMERSIBLE PUMP         |
| ( )     | ( ) BLADDER PUMP             |
| ( )     | ( ) AIR LIFT PUMP            |
| ( )     | ( ) BAILER I.D.              |
| ( )     | ( ) LDPE/SILICON TUBING      |
| ( )     | ( ) TEFLON/SILICON TUBING    |
| ( )     | ( ) IN-LINE FILTER           |
| (x)     | (x) DEDICATED SIL. TUBING    |
| (x)     | (x) DEDICATED POLY. TUBING   |

DECONTAMINATION FLUIDS USED

|     |                           |
|-----|---------------------------|
| (x) | DISTILLED/DEIONIZED WATER |
| ( ) | TAP WATER                 |
| ( ) | NON-PHOSPHATE DETERGENT   |
| ( ) | 10% NITRIC ACID           |
| ( ) | HIGH-PRESSURE STEAM CLEAN |
| ( ) | _____                     |

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SAMPLED BY: B.L.





SEVEE & MAHER ENGINEERS, INC.  
 SAMPLE DATA RECORD  
 SURFACE WATER

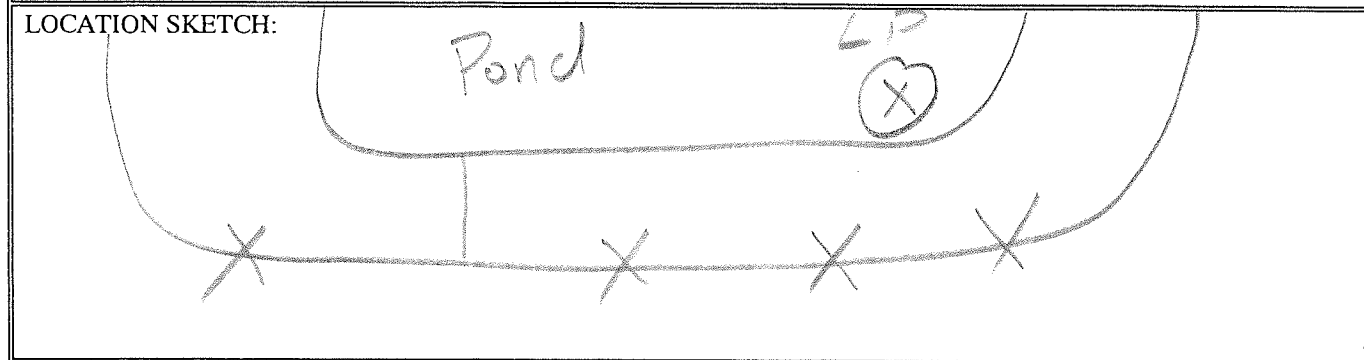
SITE ID: Dalby SAMPLE DATE / TIME: 8-31-17/1100  
 SAMPLE LOCATION: LP SAMPLER: B.C.

SAMPLE ID: L-T-XXX-X-38C WATER BODY SAMPLED: Leachate Pond  
 SAMPLE COLLECTION METHOD: Grab DEPTH @ SAMPLE SITE: 4"  
 DEPTH OF SAMPLE: 1"  
 DECON (Y/N): Leak Bottles FLOW RATE/VELOCITY: still

SAMPLE APPEARANCE/ODOR: Slight Brownish Tint  
 TEMPERATURE: 18.1 C ORP: Na mV  
 CONDUCTIVITY: 2829 μmhos/cm ORP OFFSET: \_\_\_\_\_ mV  
 DISS. OX.: 6.9 mg/L PHENOLTHALIEN ALKALINITY: Na (# of drops) x \_\_\_\_\_ (mg/L per drop) = \_\_\_\_\_ mg/L  
 TURBIDITY: 8.4 NTU TOTAL ALKALINITY: Na (# of drops) x \_\_\_\_\_ (mg/L per drop) = \_\_\_\_\_ mg/L  
 pH: 7.7

INSTRUMENTS CALIBRATED (date): 8-31-17  
 DUPLICATE SAMPLE COLLECTED (Y/N): Na IF YES, SAMPLE ID: \_\_\_\_\_  
 SAMPLE BOTTLES FILLED (ID): \_\_\_\_\_ (SEE COC)

NOTES:



SEVEE & MAHER ENGINEERS, INC.  
 SAMPLE DATA RECORD  
 SURFACE WATER

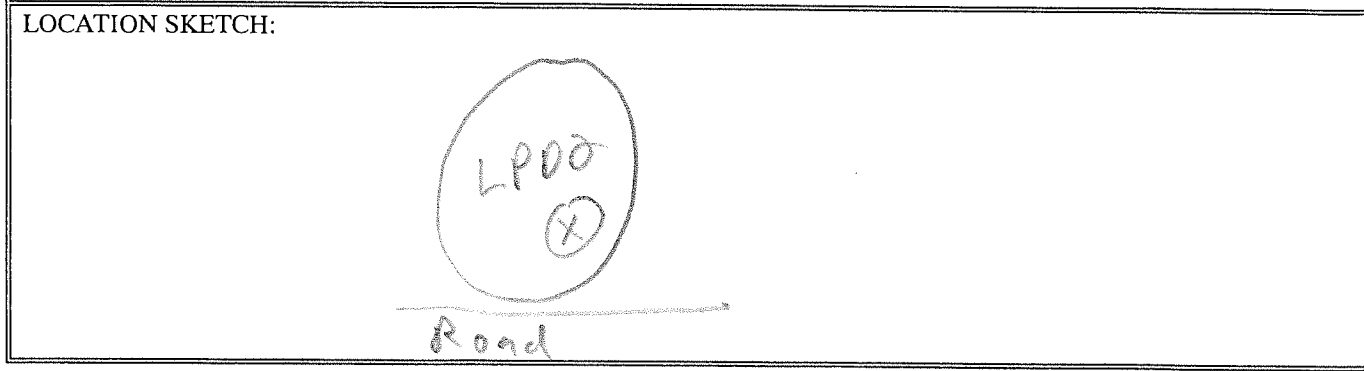
SITE ID: Dalby SAMPLE DATE / TIME: 8-31-17/0800  
 SAMPLE LOCATION: LPD2 SAMPLER: B.C.

SAMPLE ID LT-XXX-X-38D WATER BODY SAMPLED Pond  
 SAMPLE COLLECTION METHOD Grab DEPTH @ SAMPLE SITE 8"  
 DEPTH OF SAMPLE 8"  
 DECON (Y/N) Lab Bottles FLOW RATE/VELOCITY Still

SAMPLE APPEARANCE/ODOR Slight + Brownish Tint  
 TEMPERATURE 14.9 C ORP Na mV  
 CONDUCTIVITY 523 μmhos/cm ORP OFFSET 0 mV  
 DISS. OX. 2.0 mg/L PHENOLTHALIEN ALKALINITY Na (# of drops) x  
 \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L  
 TURBIDITY 8.2 NTU TOTAL ALKALINITY Na (# of drops) x  
 \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L  
 pH 8.0

INSTRUMENTS CALIBRATED (date) 7-31-17  
 DUPLICATE SAMPLE COLLECTED (Y/N) Na IF YES, SAMPLE ID \_\_\_\_\_  
 SAMPLE BOTTLES FILLED (ID) → (SEE COC)

NOTES:  
Pond low





SEVEE & MAHER ENGINEERS, INC.  
 SAMPLE DATA RECORD  
 SURFACE WATER

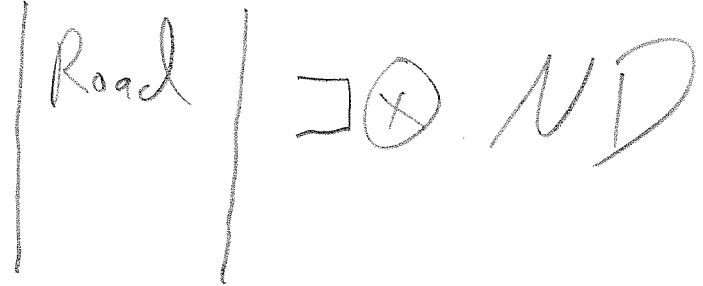
SITE ID: Doboy SAMPLE DATE / TIME: 8-31-17 / 0935  
 SAMPLE LOCATION: ND SAMPLER: B.C.

SAMPLE ID No Sample Taken WATER BODY SAMPLED \_\_\_\_\_  
 SAMPLE COLLECTION METHOD \_\_\_\_\_ DEPTH @ SAMPLE SITE \_\_\_\_\_  
 \_\_\_\_\_ DEPTH OF SAMPLE \_\_\_\_\_  
 DECON (Y/N) \_\_\_\_\_ FLOW RATE/VELOCITY \_\_\_\_\_

SAMPLE APPEARANCE/ODOR \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_ C ORP \_\_\_\_\_ mV  
 CONDUCTIVITY \_\_\_\_\_  $\mu$ mhos/cm ORP OFFSET \_\_\_\_\_ mV  
 DISS. OX. \_\_\_\_\_ mg/L PHENOLTHALIEN ALKALINITY \_\_\_\_\_ (# of drops) x  
 \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L  
 TURBIDITY \_\_\_\_\_ NTU TOTAL ALKALINITY \_\_\_\_\_ (# of drops) x  
 pH \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L

INSTRUMENTS CALIBRATED (date) \_\_\_\_\_  
 DUPLICATE SAMPLE COLLECTED (Y/N) Y IF YES, SAMPLE ID \_\_\_\_\_  
 SAMPLE BOTTLES FILLED (ID) \_\_\_\_\_ (SEE COC)

NOTES:  
Location Dry

LOCATION SKETCH:  


SEVEE & MAHER ENGINEERS, INC.  
 SAMPLE DATA RECORD  
 SURFACE WATER

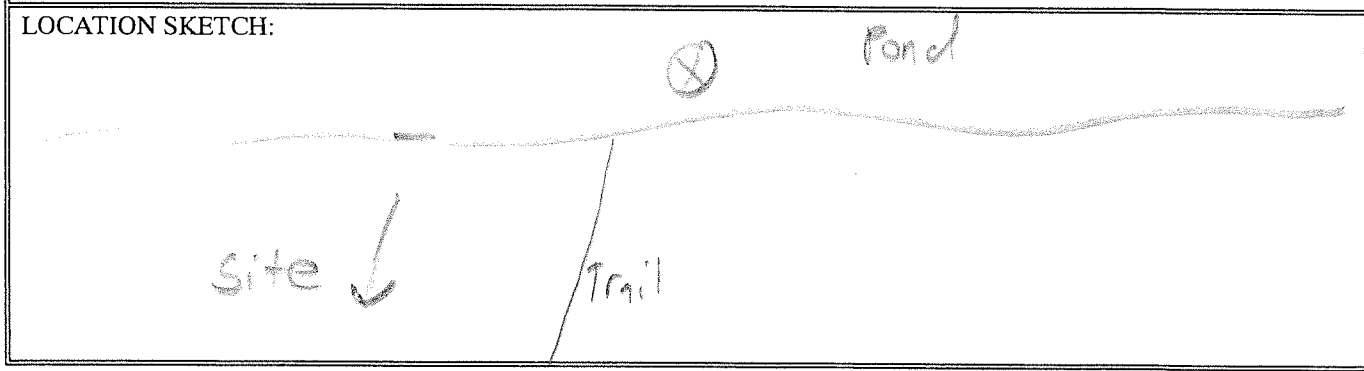
SITE ID: Polby SAMPLE DATE / TIME: 8-31-17/0830  
 SAMPLE LOCATION: PBFR SAMPLER: B.C.

SAMPLE ID SW-XXX-X-387 WATER BODY SAMPLED Pond  
 SAMPLE COLLECTION METHOD Grab DEPTH @ SAMPLE SITE 5"  
 DEPTH OF SAMPLE 2"  
 DECON (Y/N) Lab Bottles FLOW RATE/VELOCITY Slow

SAMPLE APPEARANCE/ODOR Clear  
 TEMPERATURE 17.8 °C ORP Na mV  
 CONDUCTIVITY 84 µmhos/cm ORP OFFSET 0 mV  
 DISS. OX. 5.6 mg/L PHENOLTHALIEN ALKALINITY Na (# of drops) x  
 \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L  
 TURBIDITY 2.7 NTU TOTAL ALKALINITY Na (# of drops) x  
 \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L  
 pH 8.4

INSTRUMENTS CALIBRATED (date) 8-31-17  
 DUPLICATE SAMPLE COLLECTED (Y/N) Yes IF YES, SAMPLE ID SW-DP2-X-386  
 SAMPLE BOTTLES FILLED (ID) \_\_\_\_\_ (SEE COC)

NOTES:



SEVEE & MAHER ENGINEERS, INC.  
 SAMPLE DATA RECORD  
 SURFACE WATER

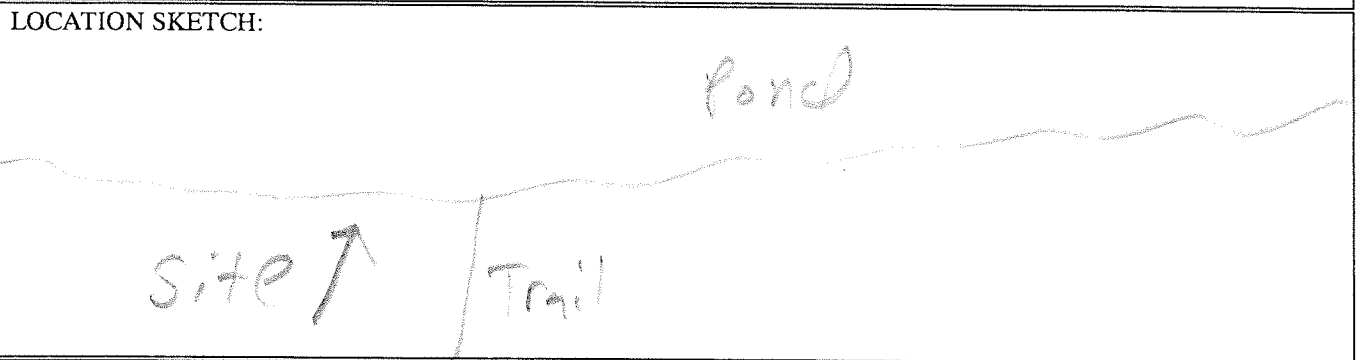
SITE ID: D0104 SAMPLE DATE / TIME: 8-31-17/1000  
 SAMPLE LOCATION: PBFB SAMPLER: 3L

SAMPLE ID SW-XXX-X-386 WATER BODY SAMPLED Pond  
 SAMPLE COLLECTION METHOD Grab DEPTH @ SAMPLE SITE 0"  
 DEPTH OF SAMPLE 2"  
 DECON (Y/N) Lab Bottles FLOW RATE/VELOCITY Still

SAMPLE APPEARANCE/ODOR Clear  
 TEMPERATURE 19.3 C ORP Na mV  
 CONDUCTIVITY 58  $\mu$ mhos/cm ORP OFFSET \_\_\_\_\_ mV  
 DISS. OX. 0.0 mg/L PHENOLTHALIEN ALKALINITY Na (# of drops) x \_\_\_\_\_ (mg/L per drop) = \_\_\_\_\_ mg/L  
 TURBIDITY 1.2 NTU TOTAL ALKALINITY Na (# of drops) x \_\_\_\_\_ (mg/L per drop) = \_\_\_\_\_ mg/L  
 pH 8.1

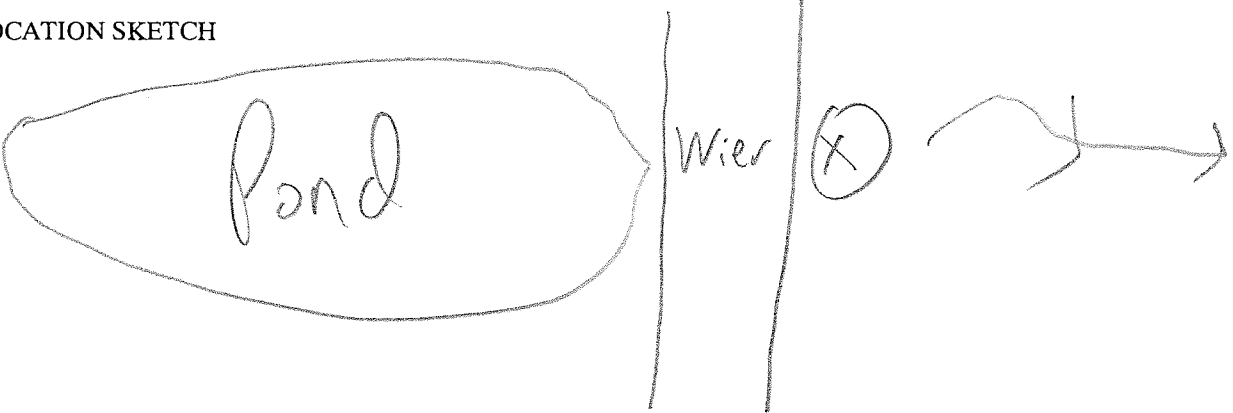
INSTRUMENTS CALIBRATED (date) 8-31-17  
 DUPLICATE SAMPLE COLLECTED (Y/N) Na IF YES, SAMPLE ID \_\_\_\_\_  
 SAMPLE BOTTLES FILLED (ID) → (SEE COC)

NOTES:



SEVEE & MAHER ENGINEERS, INC.  
SAMPLE DATA RECORD  
SURFACE WATER/LEACHATE

(page 1 of 1)

|  |  |                                    |  |
|--|--|------------------------------------|--|
| SITE ID: <u>D0154</u>  |  | SAMPLE DATE: <u>8-31-17</u>        |  |
| SAMPLE LOCATION: <u>SPO</u>  |  | SAMPLE TIME: <u>0915</u>           |  |
| SAMPLE ID <u>No Sample Taken</u>   |  | WATER BODY/STRUCTURE SAMPLED _____ |  |
| SAMPLE COLLECTION METHOD _____   |  | DEPTH @ SAMPLE SITE _____          |  |
| _____  |  | DEPTH OF SAMPLE _____              |  |
| DECON (Y/N) _____  |  | FLOW RATE/VELOCITY _____           |  |
| SAMPLE APPEARANCE/ODOR _____   |  |                                    |  |
| TEMPERATURE _____ C  |  | pH _____                           |  |
| CONDUCTIVITY _____ $\mu$ mhos/cm   |  | ORP _____ mV                       |  |
| DISS. OX. _____ mg/L   |  | ORP OFFSET _____ mV                |  |
| TURBIDITY _____ NTU  |  |                                    |  |
| INSTRUMENTS CALIBRATED (date) _____  |  |                                    |  |
| DUPLICATE SAMPLE COLLECTED (Y/N) _____ IF YES, SAMPLE ID _____                       |  |                                    |  |
| SAMPLE BOTTLES FILLED (ID) <u>✓</u> _____ (SEE COC)                                  |  |                                    |  |
| NOTES: <u>Location Dry</u>   |  |                                    |  |
| SAMPLER: <u>R.L.</u>   |  |                                    |  |
| LOCATION SKETCH  |  |                                    |  |
|  |  |                                    |  |

SEVEE & MAHER ENGINEERS, INC.  
 SAMPLE DATA RECORD  
 SURFACE WATER

SITE ID: Dolby SAMPLE DATE / TIME: 8/31/17  
 SAMPLE LOCATION: SPON SAMPLER: RL

---

SAMPLE ID \_\_\_\_\_ WATER BODY SAMPLED STREAM  
 SAMPLE COLLECTION METHOD \_\_\_\_\_ DEPTH @ SAMPLE SITE \_\_\_\_\_  
 \_\_\_\_\_ DEPTH OF SAMPLE \_\_\_\_\_  
 DECON (Y/N) \_\_\_\_\_ FLOW RATE/VELOCITY \_\_\_\_\_

---

SAMPLE APPEARANCE/ODOR \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_ C ORP \_\_\_\_\_ mV  
 CONDUCTIVITY \_\_\_\_\_  $\mu$ mhos/cm ORP OFFSET \_\_\_\_\_ mV  
 DISS. OX. \_\_\_\_\_ mg/L PHENOLTHALIEN ALKALINITY \_\_\_\_\_ (# of drops) x  
 \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L  
 TURBIDITY \_\_\_\_\_ NTU TOTAL ALKALINITY \_\_\_\_\_ (# of drops) x  
 pH \_\_\_\_\_ \_\_\_\_\_ (mg/L per drop) =  
 \_\_\_\_\_ mg/L


---

INSTRUMENTS CALIBRATED (date) \_\_\_\_\_  
 DUPLICATE SAMPLE COLLECTED (Y/N) \_\_\_\_\_ IF YES, SAMPLE ID \_\_\_\_\_  
 SAMPLE BOTTLES FILLED (ID) \_\_\_\_\_ (SEE COC)

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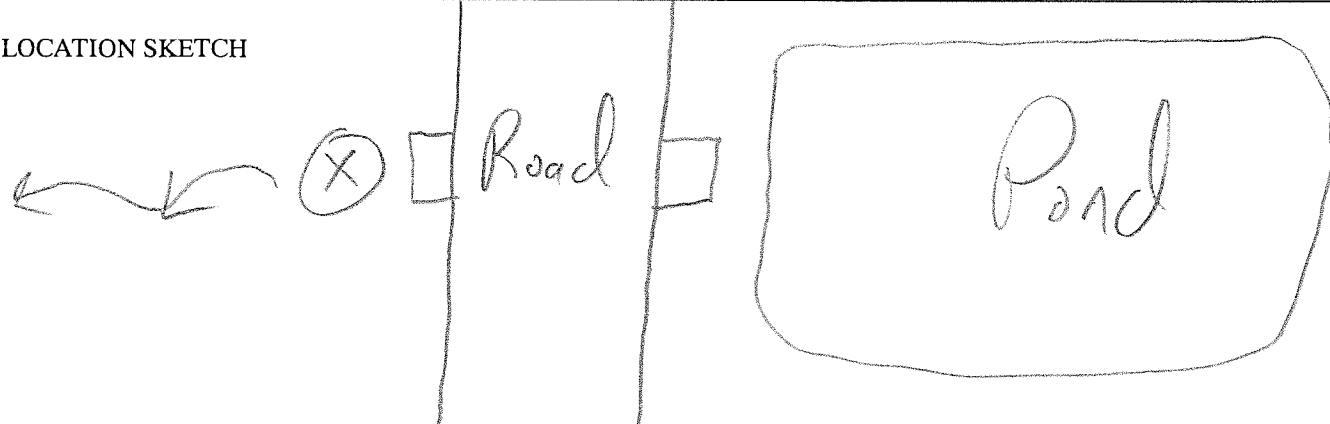
NOTES:

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LOCATION SKETCH:  
  
Location Dry



SEVEE & MAHER ENGINEERS, INC.  
 SAMPLE DATA RECORD  
 SURFACE WATER/LEACHATE

|   |  |                                     |  |
|---|--|-------------------------------------|--|
| SITE ID: <u>Dolby</u>   |  | SAMPLE DATE: <u>8-31-17</u>         |  |
| SAMPLE LOCATION: <u>SPOS</u>  |  | SAMPLE TIME: <u>0900</u>            |  |
| SAMPLE ID: <u>No Sample Taken</u>   |  | WATER BODY/STRUCTURE SAMPLED: _____ |  |
| SAMPLE COLLECTION METHOD: _____   |  | DEPTH @ SAMPLE SITE: _____          |  |
| _____   |  | DEPTH OF SAMPLE: _____              |  |
| DECON (Y/N): _____  |  | FLOW RATE/VELOCITY: _____           |  |
| SAMPLE APPEARANCE/ODOR: _____   |  |                                     |  |
| TEMPERATURE: _____ C  |  | pH: _____                           |  |
| CONDUCTIVITY: _____ $\mu$ mhos/cm   |  | ORP: _____ mV                       |  |
| DISS. OX.: _____ mg/L   |  | ORP OFFSET: _____ mV                |  |
| TURBIDITY: _____ NTU  |  |                                     |  |
| INSTRUMENTS CALIBRATED (date): _____  |  |                                     |  |
| DUPLICATE SAMPLE COLLECTED (Y/N): _____   |  | IF YES, SAMPLE ID: _____            |  |
| SAMPLE BOTTLES FILLED (ID): _____ (SEE COC)   |  |                                     |  |
| NOTES: <u>Depth 0.0 Location Dry. Ti=Na</u>   |  |                                     |  |
| SAMPLER: <u>B.L.</u>  |  |                                     |  |
| LOCATION SKETCH<br> |  |                                     |  |

**FIELD INSTRUMENT CALIBRATION  
DAILY OPERATING LOG**

CLIENT: \_\_\_\_\_ DATE/TIME: 8-31-17 / 0630  
 PROJECT SITE: Dalb-f JOB NUMBER: 14134.02

| Meter Set | INSTRUMENT            | MODEL ID NUMBER | UNIT ID NUMBER | STANDARD(S) USED FOR CALIBRATION*1   | WAS CALIBRATION SUCCESSFULLY COMPLETED? (IF YES, PLACE <input checked="" type="checkbox"/> IN APPROPRIATE AREA) (For ORP, Place Results Of Calibration In Appropriate Box) | MIDDAY STANDARD(S) CHECK*1 (Check off Appropriate Standard if Meter is in Calibration) |                      | OPERATOR INITIALS |
|-----------|-----------------------|-----------------|----------------|--|--|--|----------------------|-------------------|
|           |                       |                 |                |  |  | Standard   | Reading              |                   |
| A         | pH                    | YSI PRO PLUS    | SME001         | <u>4.0</u><br><u>7.0</u><br><u>10.0</u>  | <u>4.0</u> reading <u>4.0</u><br><u>7.0</u> reading <u>7.0</u><br><u>10.0</u> reading <u>10.0</u>  | ___  | ___                  |                   |
|           | Specific Conductivity | YSI PRO PLUS    | SME001         | <u>445</u> Microsiemens  | <u>445</u> reading <u>445</u>  | ___ Microsiemens   | ___                  |                   |
|           | DO                    | YSI PRO PLUS    | SME001         | <input checked="" type="checkbox"/> 100% <input checked="" type="checkbox"/> ZERO      | <u>100%</u> reading <u>100%</u><br><u>ZERO</u> reading <u>0.0</u>  | 100%   | ___                  |                   |
|           | ORP                   | YSI PRO PLUS    | SME001         | 240 Mv ORP Solution  | <u>240</u> Mv Reading <u>240</u>   | 240 Mv ORP   | ___                  |                   |
|           | Turbidity             | LaMotte 2020we  | Box: <u>3</u>  | <input checked="" type="checkbox"/> 1.0 NTU <input checked="" type="checkbox"/> 10 NTU | <u>1.0</u> reading <u>10.0</u> reading   | ___ 1 NTU ___ 10 NTU   | ___ 1 NTU ___ 10 NTU |                   |
| B         | pH                    | YSI PRO PLUS    | SME002         | ___  | <u>4</u> reading ___<br><u>7</u> reading ___<br><u>10</u> reading ___  | ___  | ___                  |                   |
|           | Specific Conductivity | YSI PRO PLUS    | SME002         | ___ Microsiemens   | ___ reading ___  | ___ Microsiemens   | ___                  |                   |
|           | DO                    | YSI PRO PLUS    | SME002         | ___ 100% <input checked="" type="checkbox"/> ZERO                                      | ___ 100% reading ___<br>___ ZERO reading ___   | 100%   | ___                  |                   |
|           | ORP                   | YSI PRO PLUS    | SME002         | 240 Mv ORP Solution  | Reading ___  | 240 Mv ORP   | ___                  |                   |
|           | Turbidity             | LaMotte 2020we  | Box: ___       | ___ 1.0 NTU ___ 10 NTU   | ___ reading ___  | ___ 1 NTU ___ 10 NTU   | ___ 1 NTU ___ 10 NTU |                   |

\*1 Calibration of meters is completed once daily before work starts -- a standards check for pH, conductivity and turbidity should be completed midway through each day or if a particular field value falls outside of historic ranges.

ADDITIONAL NOTES: \_\_\_\_\_

**FIELD INSTRUMENT CALIBRATION  
DAILY OPERATING LOG**

CLIENT: \_\_\_\_\_  
 PROJECT SITE: D010-1  
 DATE/TIME: 8-30-17 / 0630  
 JOB NUMBER: 1413402

| Meter Set | INSTRUMENT            | MODEL ID NUMBER | UNIT ID NUMBER | STANDARD(S) USED FOR CALIBRATION*  | WAS CALIBRATION SUCCESSFULLY COMPLETED? (IF YES, PLACE CHECK IN APPROPRIATE AREA) (For ORP, Place Results Of Calibration In Appropriate Box)                                       | MIDDAY STANDARD(S) CHECK* (Check off Appropriate Standard if Meter is in Calibration) |                            | OPERATOR INITIALS |
|-----------|-----------------------|-----------------|----------------|--|--|---|----------------------------|-------------------|
|           |                       |                 |                |  |  | Standard  | Reading                    |                   |
| A         | pH                    | YSI PRO PLUS    | SME001         | <u>4.0</u><br><u>7.0</u><br><u>10.0</u>  | 4 <input checked="" type="checkbox"/> reading <u>4.0</u><br>7 <input checked="" type="checkbox"/> reading <u>7.0</u><br>10 <input checked="" type="checkbox"/> reading <u>10.0</u> | —   | —                          | <u>B.L.</u>       |
|           | Specific Conductivity | YSI PRO PLUS    | SME001         | <u>445</u> Microsiemens  | <u>445</u> reading   | —   | Microsiemens               |                   |
|           | DO                    | YSI PRO PLUS    | SME001         | <input checked="" type="checkbox"/> 100% <input checked="" type="checkbox"/> ZERO      | <u>100%</u> reading <u>100%</u><br><u>ZERO</u> reading <u>0.0</u>  | 100%  | —                          |                   |
|           | ORP                   | YSI PRO PLUS    | SME001         | 240 Mv ORP Solution  | <input checked="" type="checkbox"/> 240 Mv Reading <u>240</u>  | 240 Mv ORP  | —                          |                   |
|           | Turbidity             | LaMotte 2020we  | Box: <u>3</u>  | <input checked="" type="checkbox"/> 1.0 NTU <input checked="" type="checkbox"/> 10 NTU | <u>1.0</u> reading   | <u>1</u> NTU <u>10</u> NTU  | <u>1</u> NTU <u>10</u> NTU |                   |
| B         | pH                    | YSI PRO PLUS    | SME002         | —  | 4 ___ reading ___<br>7 ___ reading ___<br>10 ___ reading ___   | —   | —                          |                   |
|           | Specific Conductivity | YSI PRO PLUS    | SME002         | — Microsiemens   | ___ reading ___  | —   | Microsiemens               |                   |
|           | DO                    | YSI PRO PLUS    | SME002         | ___ 100% ___ ZERO  | ___ 100% reading ___<br>___ ZERO reading ___   | 100%  | —                          |                   |
|           | ORP                   | YSI PRO PLUS    | SME002         | 240 Mv ORP Solution  | ___ 240 Mv Reading ___   | 240 Mv ORP  | —                          |                   |
|           | Turbidity             | LaMotte 2020we  | Box: ___       | ___ 1.0 NTU ___ 10 NTU   | ___ reading ___  | ___ 1 NTU ___ 10 NTU  | ___ 1 NTU ___ 10 NTU       |                   |

\* Calibration of meters is completed once daily before work starts – a standards check for pH, conductivity and turbidity should be completed midway through each day or if a particular field value falls outside of historic ranges.

ADDITIONAL NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**FIELD INSTRUMENT CALIBRATION  
DAILY OPERATING LOG**

CLIENT: \_\_\_\_\_  
 PROJECT SITE: Doby  
 DATE/TIME: 8-29-17/0630  
 JOB NUMBER: 14134.02

| Meter Set | INSTRUMENT            | MODEL ID NUMBER | UNIT ID NUMBER | STANDARD(S) USED FOR CALIBRATION*  | WAS CALIBRATION SUCCESSFULLY COMPLETED? (IF YES, PLACE <input checked="" type="checkbox"/> IN APPROPRIATE AREA) (For ORP, Place Results Of Calibration In Appropriate Box)         | MIDDAY STANDARD(S) CHECK* |                  | OPERATOR INITIALS       |
|-----------|-----------------------|-----------------|----------------|--|--|---------------------------|------------------|-------------------------|
|           |                       |                 |                |  |  | Standard                  | Reading          |                         |
| A         | pH                    | YSI PRO PLUS    | SME001         | <u>4.0</u><br><u>7.0</u><br><u>10.0</u>  | 4 <input checked="" type="checkbox"/> reading <u>4.0</u><br>7 <input checked="" type="checkbox"/> reading <u>7.0</u><br>10 <input checked="" type="checkbox"/> reading <u>10.0</u> | ___                       | ___              | B.C.                    |
|           | Specific Conductivity | YSI PRO PLUS    | SME001         | <u>445</u> Microsiemens  | <u>445</u> reading <u>445</u>  | ___                       | Microsiemens     |                         |
|           | DO                    | YSI PRO PLUS    | SME001         | <input checked="" type="checkbox"/> 100% <input checked="" type="checkbox"/> ZERO      | <input checked="" type="checkbox"/> 100% reading <u>100%</u><br><input checked="" type="checkbox"/> ZERO reading <u>0.0</u>  | 100%                      | ___              |                         |
|           | ORP                   | YSI PRO PLUS    | SME001         | 240 Mv ORP Solution  | <input checked="" type="checkbox"/> 240 Mv Reading <u>240</u>  | 240 Mv ORP                | ___              |                         |
| B         | Turbidity             | LaMotte 2020we  | Box: <u>3</u>  | <input checked="" type="checkbox"/> 1.0 NTU <input checked="" type="checkbox"/> 10 NTU | <u>1.0</u> reading<br>4 ___ reading<br>7 ___ reading<br>10 ___ reading   | ___                       | 1 NTU ___ 10 NTU | <u>1</u> NTU ___ 10 NTU |
|           | pH                    | YSI PRO PLUS    | SME002         | ___  | 4 ___ reading<br>7 ___ reading<br>10 ___ reading   | ___                       | ___              | ___                     |
|           | Specific Conductivity | YSI PRO PLUS    | SME002         | ___ Microsiemens   | ___ reading  | ___                       | Microsiemens     | ___                     |
|           | DO                    | YSI PRO PLUS    | SME002         | ___ 100% <input checked="" type="checkbox"/> ZERO                                      | ___ 100% reading<br>___ ZERO reading   | 100%                      | ___              | ___                     |
|           | ORP                   | YSI PRO PLUS    | SME002         | 240 Mv ORP Solution  | ___ 240 Mv Reading   | 240 Mv ORP                | ___              | ___                     |
|           | Turbidity             | LaMotte 2020we  | Box: ___       | ___ 1.0 NTU ___ 10 NTU   | ___ reading  | ___ 1 NTU ___ 10 NTU      | ___              | ___ 1 NTU ___ 10 NTU    |

\*1 Calibration of meters is completed once daily before work starts -- a standards check for pH, conductivity and turbidity should be completed midway through each day or if a particular field value falls outside of historic ranges.

ADDITIONAL NOTES: \_\_\_\_\_

**FIELD INSTRUMENT CALIBRATION  
DAILY OPERATING LOG**

CLIENT: \_\_\_\_\_ DATE/TIME: 8-28-17 / 0930  
 PROJECT SITE: Doby JOB NUMBER: 1434097

| Meter Set | INSTRUMENT   | MODEL ID NUMBER | UNIT ID NUMBER | STANDARD(S) USED FOR CALIBRATION*                         | WAS CALIBRATION SUCCESSFULLY COMPLETED? (IF YES, PLACE <input checked="" type="checkbox"/> IN APPROPRIATE AREA) (For ORP, Place Results Of Calibration In Appropriate Box)         | MIDDAY STANDARD(S) CHECK* |                  | OPERATOR INITIALS |  |
|-----------|--|-----------------|----------------|---|--|---------------------------|------------------|-------------------|--|
|           |  |                 |                |   |  | Standard                  | Reading          |                   |  |
| A         | pH   | YSI PRO PLUS    | SME001         | <u>4.0</u><br><u>7.0</u><br><u>10.0</u>                   | <input checked="" type="checkbox"/> 4 reading <u>4.0</u><br><input checked="" type="checkbox"/> 7 reading <u>7.0</u><br><input checked="" type="checkbox"/> 10 reading <u>10.0</u> | —                         | —                | <u>B.C.</u>       |  |
|           | Specific Conductivity  | YSI PRO PLUS    | SME001         | <u>445</u> Microsiemens                                   | <input checked="" type="checkbox"/> 445 reading <u>445</u>   | —                         | Microsiemens     |                   |  |
|           | DO   | YSI PRO PLUS    | SME001         | <input checked="" type="checkbox"/> 100% <u>ZERO</u>      | <input checked="" type="checkbox"/> 100% reading <u>100%</u><br><input checked="" type="checkbox"/> ZERO reading <u>0.0</u>  | 100%                      | —                |                   |  |
|           | ORP  | YSI PRO PLUS    | SME001         | 240 Mv ORP Solution                                       | <input checked="" type="checkbox"/> 240 Mv Reading <u>240</u>  | 240 Mv ORP                | —                |                   |  |
| B         | Turbidity  | LaMotte 2020we  | Box: <u>3</u>  | <input checked="" type="checkbox"/> 1.0 NTU <u>10</u> NTU | <input checked="" type="checkbox"/> 1.0 reading <u>10.0</u> reading  | —                         | 1 NTU ___ 10 NTU | <u>↓</u>          |  |
|           | pH   | YSI PRO PLUS    | SME002         | —   | <input type="checkbox"/> 4 reading ___<br><input type="checkbox"/> 7 reading ___<br><input type="checkbox"/> 10 reading ___  | —                         | —                |                   |  |
|           | Specific Conductivity  | YSI PRO PLUS    | SME002         | — Microsiemens  | — reading ___  | —                         | Microsiemens     |                   |  |
|           | DO   | YSI PRO PLUS    | SME002         | — 100% ___ ZERO   | — 100% reading ___<br>— ZERO reading ___   | 100%                      | —                |                   |  |
|           | ORP  | YSI PRO PLUS    | SME002         | 240 Mv ORP Solution                                       | — 240 Mv Reading ___   | 240 Mv ORP                | —                |                   |  |
|           | Turbidity  | LaMotte 2020we  | Box: ___       | — 1.0 NTU ___ 10 NTU                                      | — reading ___  | — 1 NTU ___ 10 NTU        | 1 NTU ___ 10 NTU |                   |  |
|           | *1 Calibration of meters is completed once daily before work starts -- a standards check for pH, conductivity and turbidity should be completed midway through each day or if a particular field value falls outside of historic ranges. |                 |                |   |  |                           |                  |                   |  |
|           | ADDITIONAL NOTES:  |                 |                |   |  |                           |                  |                   |  |



# CHAIN-OF-CUSTODY RECORD

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|                               |                                      |                                  |  |                                   |                          |                            |         |   |
|-------------------------------|--------------------------------------|----------------------------------|--|-----------------------------------|--------------------------|----------------------------|---------|---|
| CLIENT:                       | PROJECT NAME: <u>Dolby</u>           | PROJECT/ P.O. #: <u>14134.02</u> | FILTERED (Y/N) PRESERVED: <u>N/N/N/N</u> | ANALYSIS REQUIRED: <u>3 1 4 4</u> | LAB SAMPLE #             |                            |         |   |
| REPORT TO: <u>D. Maher</u>    | ADDRESS: <u>See Above</u>            |                                  |  |                                   |                          |                            |         |   |
| INVOICE TO:                   | ADDRESS: <u>1111</u>                 |                                  |  |                                   |                          |                            |         |   |
| SAMPLED BY: <u>B. Letiecq</u> | SAMPLER SIGNATURE: <u>B. Letiecq</u> |                                  |  |                                   |                          |                            |         |   |
| ITEM NO.                      | SAMPLE IDENTIFICATION                | DATE                             | TIME                                     | COMPOSITE OR GRAB                 | W-WATER L-LIQUID S-SOLID | TOTAL NUMBER OF CONTAINERS | REMARKS | LEGEND FOR PRESERVATIVE   |
| 1                             | G W B 104 A B 17 B                   | 8-29-17                          | 0825                                     | Grab                              | W                        | 6                          |         | 1 - 4° CELSIUS<br>2 - HCl<br>3 - HNO <sub>3</sub><br>4 - H <sub>2</sub> SO <sub>4</sub><br>5 - NO <sub>2</sub> SO <sub>3</sub> + H <sub>2</sub> SO <sub>4</sub><br>6 - NaOH |
| 2                             | G W D 11 X 3 8 F                     |                                  |  |                                   |                          | 6                          |         |   |
| 3                             | G W B 102 C 3 7 A                    |                                  | 1010                                     |                                   |                          | 6                          |         |   |
| 4                             | G W D 11 P 3 X 3 8 H                 |                                  |  |                                   |                          | 6                          |         |   |
| 5                             | G W 1107 A 3 7 F                     |                                  | 1305                                     |                                   |                          | 6                          |         |   |
| 6                             | G W 14101 A 3 7 D                    |                                  | 1020                                     |                                   |                          | 6                          |         |   |
| 7                             | G W 14102 B 3 7 E                    |                                  | 1135                                     |                                   |                          | 6                          |         |   |
| 8                             | G W 14102 A 3 7 F                    |                                  | 1050                                     |                                   |                          | 6                          |         |   |
| 9                             | G W 14102 B 3 7 G                    |                                  | 1140                                     |                                   |                          | 6                          |         |   |
| 10                            | G W B 102 B 3 7 9                    |                                  | 1005                                     |                                   |                          | 6                          |         |   |
| 11                            | G W B 104 B 3 7 C                    |                                  | 0915                                     |                                   |                          | 6                          |         |   |
| 12                            | G W B 101 X 3 7 8                    |                                  | 0735                                     |                                   |                          | 6                          |         |   |
| 13                            |                                      |                                  | See                                      | Page                              | 2 of 2                   | For                        |         |   |
| 14                            |                                      |                                  | Note                                     | Short                             |                          | Holds!!                    |         |   |
| 15                            |                                      |                                  |  |                                   |                          |                            |         |   |

|                                    |                      |                   |              |       |       |
|------------------------------------|----------------------|-------------------|--------------|-------|-------|
| RELINQUISHED BY: <u>B. Letiecq</u> | DATE: <u>8-29-17</u> | TIME: <u>1400</u> | RECEIVED BY: | DATE: | TIME: |
| RELINQUISHED BY:                   | DATE:                | TIME:             | RECEIVED BY: | DATE: | TIME: |
| RELINQUISHED BY:                   | DATE:                | TIME:             | RECEIVED BY: | DATE: | TIME: |



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| CLIENT:                       | PROJECT NAME: <u>Dolby</u>              | PROJECT/ P.O. #: <u>1413402</u> | FILTERED (Y/N) PRESERVED: <u>N/N/N/N</u> | ANALYSIS REQUIRED: <u>3 1 4 4</u> | LEGEND FOR PRESERVATIVE:<br>1 - 4° CELSIUS<br>2 - HCL<br>3 - HNO <sub>3</sub><br>4 - H <sub>2</sub> SO <sub>4</sub><br>5 - NO <sub>2</sub> SO <sub>3</sub> + H <sub>2</sub> SO <sub>4</sub><br>6 - NaOH |                            |         |              |
|-------------------------------|---|---------------------------------|--|-----------------------------------|---|----------------------------|---------|--------------|
| REPORT TO: <u>D. Maher</u>    | ADDRESS: <u>Sele Above</u>              |                                 |  |                                   |   |                            |         |              |
| INVOICE TO:                   | ADDRESS: <u>""</u>                      |                                 |  |                                   |   |                            |         |              |
| SAMPLED BY: <u>B. Lafiecg</u> | SAMPLER SIGNATURE: <u>Brian Lafiecg</u> |                                 |  |                                   |   |                            |         |              |
| ITEM NO.                      | SAMPLE IDENTIFICATION                   | DATE                            | TIME                                     | COMPOSITE OR GRAB                 | W-WATER L-LIQUID S-SOLID  | TOTAL NUMBER OF CONTAINERS | REMARKS | LAB SAMPLE # |
| 1                             | <u>GW104B37H</u>                        | <u>8-30-17</u>                  | <u>0845</u>                              | <u>Grab</u>                       | <u>W</u>  | <u>6</u>                   |         |              |
| 2                             | <u>GW103A384</u>                        |                                 | <u>0940</u>                              |                                   |   | <u>6</u>                   |         |              |
| 3                             | <u>GW103B385</u>                        |                                 | <u>1025</u>                              |                                   |   | <u>6</u>                   |         |              |
| 4                             | <u>GW105A380</u>                        |                                 | <u>1110</u>                              |                                   |   | <u>6</u>                   |         |              |
| 5                             | <u>GW105B381</u>                        |                                 | <u>1200</u>                              |                                   |   | <u>6</u>                   |         |              |
| 6                             | <u>GW106A382</u>                        |                                 | <u>0750</u>                              |                                   |   | <u>6</u>                   |         |              |
| 7                             | <u>GW102A37I</u>                        |                                 | <u>1250</u>                              |                                   |   | <u>6</u>                   |         |              |
| 8                             |   |                                 |  |                                   |   |                            |         |              |
| 9                             |   |                                 |  |                                   |   |                            |         |              |
| 10                            |   |                                 |  |                                   |   |                            |         |              |
| 11                            |   |                                 |  |                                   |   |                            |         |              |
| 12                            |   |                                 |  |                                   |   |                            |         |              |
| 13                            |   |                                 |  |                                   |   |                            |         |              |
| 14                            |   |                                 |  |                                   |   |                            |         |              |
| 15                            |   |                                 |  |                                   |   |                            |         |              |

|                                       |                      |                   |              |       |       |
|---------------------------------------|----------------------|-------------------|--------------|-------|-------|
| RELINQUISHED BY: <u>Brian Lafiecg</u> | DATE: <u>8-30-17</u> | TIME: <u>1415</u> | RECEIVED BY: | DATE: | TIME: |
| RELINQUISHED BY:                      | DATE:                | TIME:             | RECEIVED BY: | DATE: | TIME: |
| RELINQUISHED BY:                      | DATE:                | TIME:             | RECEIVED BY: | DATE: | TIME: |



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| CLIENT:                               | PROJECT NAME:                                    | PROJECT / P.O. #:    | FILTERED (Y/N) PRESERVED | ANALYSIS REQUIRED | REMARKS                  | LAB SAMPLE #               |
|---------------------------------------|--|----------------------|--------------------------|-------------------|--------------------------|----------------------------|
| REPORT TO: <i>D. Maher</i>            | ADDRESS: <i>See Above</i>                        | <i>14134102</i>      | <i>33441</i>             |                   |                          |                            |
| INVOICE TO:                           | ADDRESS: <i>" "</i>                              |                      |                          |                   |                          |                            |
| SAMPLED BY: <i>B. Letiecq</i>         | SAMPLER SIGNATURE: <i>Brian Letiecq</i>          |                      |                          |                   |                          |                            |
| ITEM NO.                              | SAMPLE IDENTIFICATION                            | DATE                 | TIME                     | COMPOSITE OR GRAB | W-WATER L-LIQUID S-SOLID | TOTAL NUMBER OF CONTAINERS |
| 1                                     | <i>LITIXIX13181E</i>                             | <i>8-31-17</i>       | <i>1030</i>              | <i>Grab</i>       | <i>W</i>                 | <i>6</i>                   |
| 2                                     | <i>LITIXIX13181D</i>                             |                      | <i>0800</i>              |                   |                          | <i>6</i>                   |
| 3                                     | <i>SWIXIX131817</i>                              |                      | <i>0830</i>              |                   |                          | <i>6</i>                   |
| 4                                     | <i>SWIXIX131816</i>                              |                      | <i>1000</i>              |                   |                          | <i>6</i>                   |
| 5                                     | <i>SWDIP2IX131815</i>                            |                      |                          |                   |                          | <i>6</i>                   |
| 6                                     |  |                      |                          |                   |                          |                            |
| 7                                     |  |                      |                          |                   |                          |                            |
| 8                                     |  |                      |                          |                   |                          |                            |
| 9                                     |  |                      |                          |                   |                          |                            |
| 10                                    |  |                      |                          |                   |                          |                            |
| 11                                    |  |                      |                          |                   |                          |                            |
| 12                                    |  |                      |                          |                   |                          |                            |
| 13                                    | <i>* See Page 2 of 2 For Codes/Methods info.</i> |                      |                          |                   |                          |                            |
| 14                                    | <i>* Note Short Holds. Thanks!</i>               |                      |                          |                   |                          |                            |
| 15                                    |  |                      |                          |                   |                          |                            |
| RELINQUISHED BY: <i>Brian Letiecq</i> |  | DATE: <i>8-31-17</i> | TIME: <i>1400</i>        | RECEIVED BY:      | DATE:                    | TIME:                      |
| RELINQUISHED BY:                      |  | DATE:                | TIME:                    | RECEIVED BY:      | DATE:                    | TIME:                      |
| RELINQUISHED BY:                      |  | DATE:                | TIME:                    | RECEIVED BY:      | DATE:                    | TIME:                      |



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| ITEM NO | SAMPLE IDENTIFICATION         | DATE                                    | TIME                       | COMPOSITE OR GRAB               | W-WATER L-LIQUID S-SOLID | TOTAL NUMBER OF CONTAINERS | ANALYSIS REQUIRED | FILTERED (Y/N) PRESERVED | REMARKS | LAB SAMPLE # |
|---------|-------------------------------|---|----------------------------|---------------------------------|--------------------------|----------------------------|-------------------|--------------------------|---------|--------------|
|         |                               |   |                            |                                 |                          |                            |                   |                          |         |              |
|         | REPORT TO: <i>D. Maher</i>    | ADDRESS: <i>See Above</i>               | PROJECT NAME: <i>Dolby</i> | PROJECT P.O. #: <i>14134.02</i> |                          |                            |                   |                          |         |              |
|         | INVOICE TO:                   | ADDRESS: <i>11 11</i>                   |                            |                                 |                          |                            |                   |                          |         |              |
|         | SAMPLED BY: <i>B. Letiecq</i> | SAMPLER SIGNATURE: <i>Brian Letiecq</i> |                            |                                 |                          |                            |                   |                          |         |              |
| 1       | <i>BTXIXIXI31910</i>          | <i>8-31-17</i>                          | <i>0730</i>                | <i>Grab</i>                     | <i>W</i>                 | <i>3</i>                   | <i>FPH TNO-17</i> | <i>N/N/N/N/N/N</i>       |         |              |
| 2       | <i>BTXIXIXI3181C</i>          | <i>↓</i>                                | <i>1100</i>                | <i>↓</i>                        | <i>↓</i>                 | <i>11</i>                  | <i>FPH TNO-49</i> | <i>234412</i>            |         |              |
| 3       |                               |   |                            |                                 |                          |                            | <i>FPH TNO-48</i> |                          |         |              |
| 4       |                               |   |                            |                                 |                          |                            | <i>FPH TNO-47</i> |                          |         |              |
| 5       |                               |   |                            |                                 |                          |                            | <i>FPH TNO-46</i> |                          |         |              |
| 6       |                               |   |                            |                                 |                          |                            | <i>FPH TNO-45</i> |                          |         |              |
| 7       |                               |   |                            |                                 |                          |                            | <i>FPH TNO-44</i> |                          |         |              |
| 8       |                               |   |                            |                                 |                          |                            | <i>FPH TNO-43</i> |                          |         |              |
| 9       |                               |   |                            |                                 |                          |                            | <i>FPH TNO-42</i> |                          |         |              |
| 10      |                               |   |                            |                                 |                          |                            | <i>FPH TNO-41</i> |                          |         |              |
| 11      |                               |   |                            |                                 |                          |                            | <i>FPH TNO-40</i> |                          |         |              |
| 12      |                               |   |                            |                                 |                          |                            | <i>FPH TNO-39</i> |                          |         |              |
| 13      |                               |   |                            |                                 |                          |                            | <i>FPH TNO-38</i> |                          |         |              |
| 14      |                               |   |                            |                                 |                          |                            | <i>FPH TNO-37</i> |                          |         |              |
| 15      |                               |   |                            |                                 |                          |                            | <i>FPH TNO-36</i> |                          |         |              |

LEGEND FOR PRESERVATIVE

- 1 - 4° CELSIUS
- 2 - HCL
- 3 - HNO3
- 4 - H2SO4
- 5 - Na2SO3 + H2SO4
- 6 - NaOH

|                                       |                      |                   |              |       |       |
|---------------------------------------|----------------------|-------------------|--------------|-------|-------|
| RELINQUISHED BY: <i>Brian Letiecq</i> | DATE: <i>8-31-17</i> | TIME: <i>1405</i> | RECEIVED BY: | DATE: | TIME: |
| RELINQUISHED BY:                      | DATE:                | TIME:             | RECEIVED BY: | DATE: | TIME: |
| RELINQUISHED BY:                      | DATE:                | TIME:             | RECEIVED BY: | DATE: | TIME: |

MAINE STATE DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
GAS MONITORING FORM

SITE: DOLBY LANDFILL GAS MONITORING PROJECT NO.: 14-134-02  
 DATE: 8-28-17 WEATHER: Sunny 80°F Wind 0-5 MPH  
 METER ID: RFI CALIBRATION GAS: 50% C2E6/Methane

| LOCATION IDENTIFICATION NUMBER | TIME OF READING | METHANE EQUIVALENT |          | METHANE EQUIVALENT |          | H <sub>2</sub> S ppm | H <sub>2</sub> S AMBIENT ppm | COMMENTS |
|--------------------------------|-----------------|--------------------|----------|--------------------|----------|----------------------|------------------------------|----------|
|                                |                 | % LEL              | % VOLUME | % LEL              | % VOLUME |                      |                              |          |
| Catch Basin #4                 | 1415            | >100               | 5.0      | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #6A                | 1420            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #13                | 1430            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #21                | 1525            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #22                | 1535            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #30                | 1545            | NaN                | none     | Destroyed          |          |                      |                              |          |
| Catch Basin #35                | 1515            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #39                | 1505            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #43                | 1455            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Catch Basin #45                | 1445            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Well 107B                      | 1555            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Operators Shack                | 1605            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Leachate Pump Station          | 1615            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |
| Leachate Sump                  | 1625            | 0.0                | 0.165    | 0.0                | 0.165    | 0.0                  | 0.0                          |          |

LEL CONVERSION: (%LEL/100) x 5 = %VOLUME

Sampler Signature: Brian Jelicic

Ambient readings for % LEL and H<sub>2</sub>S should be taken next to the sample site prior to the reading taken at the sample site  
 Attention: if your % Methane reading equals 0, please write 0.1US as your reading  
 Note: if the lower explosive limit (LEL) exceeds 25% field technician shall contact project manager immediately

US - Not detected above the reported reporting limit determined by interpreted instrument specification





**APPENDIX F**  
**LABORATORY ANALYTICAL REPORTS**



September 14, 2017

Mr. Dave Maher  
Sevec & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

RE: Katahdin Lab Number: SK7759  
Project ID: Dolby LF  
Project Manager: Ms. Heather Manz  
Sample Receipt Date(s): August 30, 2017

Dear Mr. Maher:

Please find enclosed the following information:

- \* Report of Analysis (Analytical and/or Field)
- \* Quality Control Data Summary
- \* Chain of Custody (COC)
- \* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,  
KATAHDIN ANALYTICAL SERVICES

\_\_\_\_\_  
Authorized Signature

09/14/2017

\_\_\_\_\_  
Date





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-001  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |
|--------------------|---------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| GW304A37B          | AQ      | No(Total) | 08/29/2017      | 08/30/2017         |       |                      |                  |    |                |                 |     |          |       |
| Parameter          | Result  | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/1/17           | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| CALCIUM            | 33.4    | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| HARDNESS           | 111     | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| IRON               | 0.205   | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| MAGNESIUM          | 6.76    | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| MANGANESE          | 0.0186  | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| POTASSIUM          | 1.06    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| SODIUM             | 11.0    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
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**Lab Sample ID:** SK7759-002  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--------|-----------|--------------|---------------|
| GWDP1X38F          | AQ     | No(Total) | 08/29/2017   | 08/30/2017    |

| Parameter | Result  | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|---------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| CALCIUM   | 32.4    | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| HARDNESS  | 108     | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| IRON      | 0.181   | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MAGNESIUM | 6.57    | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MANGANESE | 0.0196  | mg/L  | 0.0050       | 1               | 0.005 | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| POTASSIUM | 1.02    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| SODIUM    | 10.7    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
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**Lab Sample ID:** SK7759-003  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date Sampled | Date Received   |       |                   |               |    |             |              |     |          |       |  |
|--------------------|---------|-----------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|--|
| GW302C37A          | AQ      | No(Total) | 08/29/2017   | 08/30/2017      |       |                   |               |    |             |              |     |          |       |  |
| Parameter          | Result  | Units     | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |  |
| ARSENIC            | U 0.008 | mg/L      | 0.008        | 1               | 0.008 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |
| CALCIUM            | 170     | mg/L      | 0.10         | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |
| HARDNESS           | 626     | mg/L      | 0.13         | 1               | 0.13  | SM 2340-B         | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |
| IRON               | 0.687   | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |
| MAGNESIUM          | 48.9    | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |
| MANGANESE          | 34.8    | mg/L      | 0.010        | 2               | 0.005 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |
| POTASSIUM          | 3.23    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |
| SODIUM             | 51.6    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |  |



## REPORT OF ANALYTICAL RESULTS

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**Lab Sample ID:** SK7759-004  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--------|-----------|--------------|---------------|
| GWDP3X38H          | AQ     | No(Total) | 08/29/2017   | 08/30/2017    |

| Parameter | Result  | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|---------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| CALCIUM   | 169     | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| HARDNESS  | 623     | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| IRON      | 0.680   | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MAGNESIUM | 48.9    | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MANGANESE | 34.6    | mg/L  | 0.010        | 2               | 0.005 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| POTASSIUM | 3.23    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| SODIUM    | 51.3    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |



## REPORT OF ANALYTICAL RESULTS

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**Lab Sample ID:** SK7759-005  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--------|-----------|--------------|---------------|
| GW107A377          | AQ     | No(Total) | 08/29/2017   | 08/30/2017    |

| Parameter | Result  | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|---------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| CALCIUM   | 126     | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| HARDNESS  | 720     | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| IRON      | 0.678   | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MAGNESIUM | 98.2    | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MANGANESE | 43.0    | mg/L  | 0.025        | 5               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| POTASSIUM | 13.6    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| SODIUM    | 47.3    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
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**Lab Sample ID:** SK7759-006  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |
|--------------------|---------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| GW401A37D          | AQ      | No(Total) | 08/29/2017      | 08/30/2017         |       |                      |                  |    |                |                 |     |          |       |
| Parameter          | Result  | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
| ARSENIC            | 0.158   | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/1/17           | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| CALCIUM            | 36.3    | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| HARDNESS           | 120     | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| IRON               | U 0.100 | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| MAGNESIUM          | 7.11    | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| MANGANESE          | 0.0089  | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| POTASSIUM          | 1.68    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| SODIUM             | 10.7    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
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**Lab Sample ID:** SK7759-007  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date<br>Sampled | Date<br>Received |
|--------------------|--------|-----------|-----------------|------------------|
| GW401B37E          | AQ     | No(Total) | 08/29/2017      | 08/30/2017       |

| Parameter | Result  | Units | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
|-----------|---------|-------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008           | 1                  | 0.008 | SW846 6010           | 9/1/17           | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| CALCIUM   | 58.7    | mg/L  | 0.10            | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| HARDNESS  | 183     | mg/L  | 0.13            | 1                  | 0.13  | SM 2340-B            | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| IRON      | U 0.100 | mg/L  | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| MAGNESIUM | 8.83    | mg/L  | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| MANGANESE | 0.366   | mg/L  | 0.0050          | 1                  | 0.005 | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| POTASSIUM | 1.85    | mg/L  | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |
| SODIUM    | 14.0    | mg/L  | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
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 Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-008  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |  |
|--------------------|---------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|--|
| GW402A37F          | AQ      | No(Total) | 08/29/2017      | 08/30/2017         |       |                      |                  |    |                |                 |     |          |       |  |
| Parameter          | Result  | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |  |
| ARSENIC            | U 0.008 | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/1/17           | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |
| CALCIUM            | 47.8    | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |
| HARDNESS           | 172     | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |
| IRON               | 0.116   | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |
| MAGNESIUM          | 12.7    | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |
| MANGANESE          | 0.167   | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |
| POTASSIUM          | U 1.00  | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |
| SODIUM             | 9.09    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH311CW1 |       |  |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
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**Lab Sample ID:** SK7759-009  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |
|--------------------|---------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| GW402B37G          | AQ      | No(Total) | 08/29/2017      | 08/30/2017         |       |                      |                  |    |                |                 |     |          |       |
| Parameter          | Result  | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/1/17           | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| CALCIUM            | 126     | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| HARDNESS           | 582     | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| IRON               | U 0.100 | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| MAGNESIUM          | 65.1    | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| MANGANESE          | 0.580   | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| POTASSIUM          | 10.4    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| SODIUM             | 27.4    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
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**Lab Sample ID:** SK7759-010  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--------|-----------|--------------|---------------|
| GW302B379          | AQ     | No(Total) | 08/29/2017   | 08/30/2017    |

| Parameter | Result  | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|---------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| CALCIUM   | 212     | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| HARDNESS  | 719     | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| IRON      | U 0.100 | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MAGNESIUM | 46.3    | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MANGANESE | 24.6    | mg/L  | 0.010        | 2               | 0.005 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| POTASSIUM | 2.79    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| SODIUM    | 50.0    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-011  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date<br>Sampled | Date<br>Received |
|--------------------|--------|-----------|-----------------|------------------|
| GW304B37C          | AQ     | No(Total) | 08/29/2017      | 08/30/2017       |

| Parameter | Result  | Units | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
|-----------|---------|-------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008           | 1                  | 0.008 | SW846 6010           | 9/1/17           | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| CALCIUM   | 9.50    | mg/L  | 0.10            | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| HARDNESS  | 27.8    | mg/L  | 0.13            | 1                  | 0.13  | SM 2340-B            | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| IRON      | 0.202   | mg/L  | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| MAGNESIUM | 1.00    | mg/L  | 0.100           | 1                  | 0.1   | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| MANGANESE | 0.0647  | mg/L  | 0.0050          | 1                  | 0.005 | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| POTASSIUM | U 1.00  | mg/L  | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |
| SODIUM    | 7.31    | mg/L  | 1.00            | 1                  | 1     | SW846 6010           | 8/31/17          | MD | SW846 3010     | 8/31/17         | AMJ | KH31ICW1 |       |





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-012  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--------|-----------|--------------|---------------|
| GW301X378          | AQ     | No(Total) | 08/29/2017   | 08/30/2017    |

| Parameter | Result  | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|---------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/1/17        | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| CALCIUM   | 305     | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| HARDNESS  | 1020    | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| IRON      | U 0.100 | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MAGNESIUM | 61.8    | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| MANGANESE | 0.481   | mg/L  | 0.0050       | 1               | 0.005 | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| POTASSIUM | 3.19    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |
| SODIUM    | 65.5    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 8/31/17       | MD | SW846 3010  | 8/31/17      | AMJ | KH31ICW1 |       |



## PREPARATION BLANK REPORT

Sample ID: PBWKH31ICW1

Batch ID KH31ICW1

Work Order: SK7759

| Element Name | Flag | Result | Units | PQL    | MDL    | File   |
|--------------|------|--------|-------|--------|--------|--------|
| ARSENIC      | U    | 0.008  | mg/L  | 0.008  | 0.0014 | IKI01A |
| CALCIUM      | U    | 0.10   | mg/L  | 0.10   | 0.011  | IKH31A |
| IRON         | U    | 0.100  | mg/L  | 0.100  | 0.0054 | IKH31A |
| MAGNESIUM    | J    | 0.008  | mg/L  | 0.100  | 0.0078 | IKH31A |
| MANGANESE    | U    | 0.0050 | mg/L  | 0.0050 | 0.0011 | IKH31A |
| POTASSIUM    | U    | 1.00   | mg/L  | 1.00   | 0.041  | IKH31A |
| SODIUM       | U    | 1.00   | mg/L  | 1.00   | 0.024  | IKH31A |

U The analyte was not detected in the sample at a level greater than the method detection limit.

J The analyte was detected in the sample at a concentration greater than the method detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.



## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWKH31ICW1

Batch ID KH31ICW1

Work Order: SK7759

| Element Name | True Value | Result | Units | Recovery(%) | Flag | Limits (%) | File   |
|--------------|------------|--------|-------|-------------|------|------------|--------|
| ARSENIC      | 0.100      | 0.101  | mg/L  | 101.0       |      | 80 120     | IKI01A |
| CALCIUM      | 2.50       | 2.57   | mg/L  | 102.8       |      | 80 120     | IKH31A |
| IRON         | 1.00       | 1.00   | mg/L  | 100.0       |      | 80 120     | IKH31A |
| MAGNESIUM    | 5.00       | 5.03   | mg/L  | 100.6       |      | 80 120     | IKH31A |
| MANGANESE    | 0.500      | 0.508  | mg/L  | 101.6       |      | 80 120     | IKH31A |
| POTASSIUM    | 10.0       | 10.4   | mg/L  | 104.0       |      | 80 120     | IKH31A |
| SODIUM       | 7.50       | 7.78   | mg/L  | 103.7       |      | 80 120     | IKH31A |

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-1  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**

GW304A37B

**Matrix**

AQ

**Date Sampled**

29-AUG-17 08:25:00

**Date Received**

30-AUG-17

| Parameter                           | Result      | Adj PQL | Adj MDL | Anal. Method             | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|-------------------------------------|-------------|---------|---------|--------------------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                          | 120 mg/L    | 5.0     | 0.23    | STD M 2320B              | WG212681 | 30-AUG-17 16:08:50 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO <sub>3</sub> ) | 120 mg/L    | 5.0     | 0.50    | SM 4500CO <sub>2</sub> D | WG212682 | 30-AUG-17 16:08:50 | N/A          | N/A        | AP      |           |         |
| Chloride                            | 3.5 mg/L    | 2.0     | 0.42    | SM 4500 Cl E             | WG213177 | 08-SEP-17 15:47:57 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                        | U0.050 mg/L | 0.050   | .0152   | EPA 353.2                | WG212679 | 30-AUG-17 16:45:55 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N               | U0.10 mg/L  | 0.10    | .0321   | EPA 350.1                | WG213033 | 07-SEP-17 14:46:13 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue           | 160 mg/L    | 10.     | 5.02    | STD M 2540C              | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue        | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D                 | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric               | 12. mg/L    | 1.0     | 0.29    | ASTM 516-90              | WG213190 | 08-SEP-17 15:54:26 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon                | U1.0 mg/L   | 1.0     | .1023   | SM 5310B                 | WG213061 | 07-SEP-17 14:29:17 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-2  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**

GWDP1X38F

**Matrix**      **Date Sampled**      **Date Received**  
 AQ      29-AUG-17 00:00:00      30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 120 mg/L    | 5.0     | 0.23    | STDN 2320B   | WG212681 | 30-AUG-17 16:15:47 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 120 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:15:47 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 2.9 mg/L    | 2.0     | 0.42    | SM 4500 CIE  | WG213177 | 08-SEP-17 15:57:22 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212679 | 30-AUG-17 16:49:28 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:46:16 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 180 mg/L    | 10.     | 5.02    | STDN 2540C   | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 12. mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 15:54:29 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | U1.0 mg/L   | 1.0     | .1023   | SM3310B      | WG213061 | 08-SEP-17 00:00:55 | N/A          | N/A        | ZF      |           |         |



## Report of Analytical Results

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-3  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**  
 GW302C37A

**Matrix** AQ      **Date Sampled** 29-AUG-17 10:10:00      **Date Received** 30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 710 mg/L    | 5.0     | 0.23    | STDMM 2320B  | WG212681 | 30-AUG-17 16:19:00 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 710 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:19:00 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 52. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 15:57:25 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212679 | 30-AUG-17 16:51:49 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | 0.70 mg/L   | 0.10    | .0921   | EPA 350.1    | WG213033 | 07-SEP-17 14:46:18 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 840 mg/L    | 10.     | 5.02    | STDMM 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | U1.0 mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 15:54:32 | N/A          | N/A        | ZF      | M1        |         |
| Total Organic Carbon         | 19. mg/L    | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 15:37:51 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-4  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description:**  
GWDP3X38H

**Matrix:** AQ      **Date Sampled:** 29-AUG-17 00:00:00      **Date Received:** 30-AUG-17

| Parameter                           | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|-------------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                          | 710 mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212681 | 30-AUG-17 16:26:45 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO <sub>3</sub> ) | 710 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:26:45 | N/A          | N/A        | AP      |           |         |
| Chloride                            | 54. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 15:57:29 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                        | U0.050 mg/L | 0.050   | 0.152   | EPA 353.2    | WG212679 | 30-AUG-17 16:52:59 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N               | 0.75 mg/L   | 0.10    | 0.921   | EPA 350.1    | WG213033 | 07-SEP-17 14:46:19 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue           | 830 mg/L    | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue        | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric               | U1.0 mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 15:54:36 | N/A          | N/A        | ZF      | M1        |         |
| Total Organic Carbon                | 20. mg/L    | 1.0     | 1.023   | SM 5310B     | WG213061 | 07-SEP-17 15:54:06 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-5  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**

GW107A377

**Matrix** AQ      **Date Sampled** 29-AUG-17 13:05:00      **Date Received** 30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 840 mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212681 | 30-AUG-17 16:34:30 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 840 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:34:30 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 57. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 15:57:31 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | 0.152   | EPA 353.2    | WG212679 | 30-AUG-17 16:57:43 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | 0.59 mg/L   | 0.10    | 0.321   | EPA 350.1    | WG213033 | 07-SEP-17 14:46:20 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 930 mg/L    | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | 4.0 mg/L    | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | U1.0 mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:07 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 17. mg/L    | 1.0     | 1.023   | SM5310B      | WG213061 | 07-SEP-17 16:14:22 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-6  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

Sample Description

GW401A37D

Matrix      Date Sampled      Date Received

AQ      29-AUG-17 12:20:00      30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 100 mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212681 | 30-AUG-17 16:48:32 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 100 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:48:32 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 1.1 mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 15:57:32 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212679 | 30-AUG-17 16:58:54 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:46:21 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 180 mg/L    | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 24 mg/L     | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:08 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | U1.0 mg/L   | 1.0     | .1023   | SM 5310B     | WG213061 | 07-SEP-17 16:56:09 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-7  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**  
GW401B37E

**Matrix** AQ      **Date Sampled** 29-AUG-17 11:35:00      **Date Received** 30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 200 mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212681 | 30-AUG-17 16:51:37 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 200 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:51:37 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 4.6 mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:04:35 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212679 | 30-AUG-17 17:00:04 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:25 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 240 mg/L    | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 17. mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:09 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | U1.0 mg/L   | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 17:34:10 | N/A          | N/A        | ZF      |           |         |



**Report of Analytical Results**

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-8  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**  
GW402A37F

**Matrix** AQ      **Date Sampled** 29-AUG-17 10:50:00      **Date Received** 30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prop. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 120 mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212681 | 30-AUG-17 16:55:18 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 120 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:55:18 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 38. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:04:36 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | 0.152   | EPA 353.2    | WG212679 | 30-AUG-17 17:01:14 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | 0.321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:26 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 200 mg/L    | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 6.8 mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:10 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 1.3 mg/L    | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 17:46:24 | N/A          | N/A        | ZF      |           |         |

### Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-9  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

Sample Description

GW402B37G

Matrix      Date Sampled      Date Received

AQ      29-AUG-17 11:40:00      30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 620 mg/L    | 5.0     | 0.23    | STDM 2320B   | WG212681 | 30-AUG-17 16:58:28 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 620 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 16:58:28 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 14. mg/L    | 2.0     | 0.42    | SM 4500 ClE  | WG213177 | 08-SEP-17 16:04:37 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212679 | 30-AUG-17 17:02:23 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:27 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 640 mg/L    | 10.     | 5.02    | STDM 2540C   | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 3.8 mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:11 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 4.5 mg/L    | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 17:58:44 | N/A          | N/A        | ZF      |           |         |

**Report of Analytical Results**

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-10  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**  
GW302B379

**Matrix** AQ      **Date Sampled** 29-AUG-17 10:05:00      **Date Received** 30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 740 mg/L    | 5.0     | 0.23    | STDM 2320B   | WG212681 | 30-AUG-17 17:05:41 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 740 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 17:05:41 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 75. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:04:38 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212679 | 30-AUG-17 17:03:32 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | 0.34 mg/L   | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:28 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 950 mg/L    | 10.     | 5.02    | STDM 2540C   | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 14. mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:12 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 20. mg/L    | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 18:11:59 | N/A          | N/A        | ZF      |           |         |



ANALYTICAL SERVICES



Cert No E87604

### Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-11  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

Sample Description

GW304B37C

Matrix      Date Sampled      Date Received

AQ      29-AUG-17 09:15:00      30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 38. mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212681 | 30-AUG-17 17:13:31 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 38. mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 17:13:31 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 2.9 mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:04:39 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | 0.152   | EPA 353.2    | WG212679 | 30-AUG-17 17:04:41 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | 0.321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:29 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 71. mg/L    | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | 14. mg/L    | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 1.8 mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:13 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | U1.0 mg/L   | 1.0     | .1023   | SM 5310B     | WG213061 | 07-SEP-17 18:24:31 | N/A          | N/A        | ZF      |           |         |



ANALYTICAL SERVICES



Cert No E87604

### Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7759-12  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7759

**Sample Description**

GW301X378

**Matrix** AQ      **Date Sampled** 29-AUG-17 07:35:00      **Date Received** 30-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSR |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 980 mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212681 | 30-AUG-17 17:15:49 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 980 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212682 | 30-AUG-17 17:15:49 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 96. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:04:40 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212679 | 30-AUG-17 17:05:51 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:30 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 1200 mg/L   | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 24. mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:14 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 14. mg/L    | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 18:37:10 | N/A          | N/A        | ZF      |           |         |



**Quality Control Report**  
**Blank Sample Summary Report**

**Alkalinity**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212681        | SM2320B             | 30-AUG-17         | N/A               | J 0.32 mg/L   | 5.0 mg/L   |

**Bicarbonate (As CaCO<sub>3</sub>)**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212682        | SM 4500CO2 D        | 30-AUG-17         | N/A               | U 5.0 mg/L    | 5.0 mg/L   |

**Chloride**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213177        | SM 4500 Cl E        | 08-SEP-17         | N/A               | J 0.52 mg/L   | 2.0 mg/L   |

**Nitrate As N**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212679        | EPA 353.2           | 30-AUG-17         | N/A               | U 0.025 mg/L  | 0.050 mg/L |

**Nitrite As N**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212679        | EPA 353.2           | 30-AUG-17         | N/A               | U 0.025 mg/L  | 0.050 mg/L |

**Nitrogen-Ammonia As N**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213033        | EPA 350.1           | 07-SEP-17         | N/A               | U 0.050 mg/L  | 0.10 mg/L  |

**Solids-Filterable Residue**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212726        | SM 2540C            | 06-SEP-17         | 31-AUG-17         | J 6.0 mg/L    | 10. mg/L   |

**Solids-Nonfilterable Residue**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212725        | SM 2540 D           | 01-SEP-17         | 31-AUG-17         | U 3 mg/L      | 4 mg/L     |

**Sulfate-Turbidimetric**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213190        | ASTM 516-90         | 08-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |

**Total Organic Carbon**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213061        | SM5310B             | 07-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |

## Quality Control Report

### Laboratory Control Sample Summary Report

#### *Alkalinity*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212681-2    | LCS       | WG212681 | 30-AUG-17     | N/A       | mg/L  | 120        | 130    | 109      | 80-120           |     |

#### *Chloride*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213177-2    | LCS       | WG213177 | 08-SEP-17     | N/A       | mg/L  | 35         | 36.    | 102      | 80-120           |     |

#### *Nitrate As N*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212679-2    | LCS       | WG212679 | 30-AUG-17     | N/A       | mg/L  | 1          | 1.0    | 102      | 90-110           |     |

#### *Nitrite As N*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212679-6    | LCS       | WG212679 | 30-AUG-17     | 30-AUG-17 | mg/L  | 1          | 1.0    | 102      | 80-120           |     |

#### *Nitrogen-Ammonia As N*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213033-2    | LCS       | WG213033 | 07-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 104      | 90-110           |     |

#### *Solids-Filterable Residue*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212726-2    | LCS       | WG212726 | 06-SEP-17     | 31-AUG-17 | mg/L  | 750        | 710    | 95       | 80-120           |     |

#### *Solids-Nonfilterable Residue*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212725-2    | LCS       | WG212725 | 01-SEP-17     | 31-AUG-17 | mg/L  | 1000       | 950    | 95       | 75-125           |     |

#### *Sulfate-Turbidimetric*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213190-2    | LCS       | WG213190 | 08-SEP-17     | N/A       | mg/L  | 15         | 14.    | 96       | 80-120           |     |

#### *Total Organic Carbon*

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213061-2    | LCS       | WG213061 | 07-SEP-17     | N/A       | mg/L  | 50         | 45.    | 90       | 80-120           |     |

## Quality Control Report

### Duplicate Sample Summary Report

#### *Chloride*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG213177-5          | SK7759-2           | WG213177 | 08-SEP-17     | mg/L         | 2.9           | 3.1              | 6      | 20        |
| WG213177-3          | SK7759-1           | WG213177 | 08-SEP-17     | mg/L         | 3.5           | 3.5              | 1      | 20        |

#### *Nitrate As N*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212679-3          | SK7759-1           | WG212679 | 30-AUG-17     | mg/L         | U 0.050       | U 0.050          | NC     | 20        |

#### *Nitrogen-Ammonia As N*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG213033-3          | SK7759-1           | WG213033 | 07-SEP-17     | mg/L         | U 0.10        | U 0.10           | NC     | 20        |

#### *Solids-Filterable Residue*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212726-4          | SK7759-2           | WG212726 | 06-SEP-17     | mg/L         | 180           | 160              | 8      | 20        |
| WG212726-3          | SK7759-1           | WG212726 | 06-SEP-17     | mg/L         | 160           | 160              | 0      | 20        |

#### *Solids-Nonfilterable Residue*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212725-4          | SK7759-2           | WG212725 | 01-SEP-17     | mg/L         | U 4.0         | U 4.0            | NC     | 20        |
| WG212725-3          | SK7759-1           | WG212725 | 01-SEP-17     | mg/L         | U 4.0         | U 4.0            | NC     | 20        |

#### *Sulfate-Turbidimetric*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG213190-3          | SK7759-1           | WG213190 | 08-SEP-17     | mg/L         | 12.           | 13.              | 2      | 20        |
| WG213190-5          | SK7759-2           | WG213190 | 08-SEP-17     | mg/L         | 12.           | 12.              | 0      | 20        |

#### *Total Organic Carbon*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG213061-6          | SK7759-6           | WG213061 | 07-SEP-17     | mg/L         | U 1.0         | U 1.0            | NC     | 30        |
| WG213061-3          | SK7759-1           | WG213061 | 07-SEP-17     | mg/L         | U 1.0         | U 1.0            | NC     | 30        |

## Quality Control Report

### Matrix Spike Sample Summary Report

#### Alkalinity

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG212681-5             | MS          | SK7759-1           | WG212681 | 30-AUG-17     | mg/L         | 120          | 120           | 240       | 113          | 75 - 125       |

#### Chloride

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG213177-4             | MS          | SK7759-1           | WG213177 | 08-SEP-17     | mg/L         | 50           | 3.5           | 56.       | 105          | 75 - 125       |
| WG213177-6             | MS          | SK7759-2           | WG213177 | 08-SEP-17     | mg/L         | 50           | 2.9           | 54.       | 102          | 75 - 125       |
| WG213177-8             | MS          | SK7759-4           | WG213177 | 08-SEP-17     | mg/L         | 50           | 54.           | 100       | 93           | 75 - 125       |
| WG213177-7             | MS          | SK7759-3           | WG213177 | 08-SEP-17     | mg/L         | 50           | 52.           | 100       | 103          | 75 - 125       |

#### Nitrate As N

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG212679-4             | MS          | SK7759-1           | WG212679 | 30-AUG-17     | mg/L         | 0.5          | U 0.050       | 0.57      | 115*         | 90 - 110       |
| WG212679-5             | MS          | SK7759-2           | WG212679 | 30-AUG-17     | mg/L         | 0.5          | U 0.050       | 0.53      | 107          | 90 - 110       |

#### Nitrogen-Ammonia As N

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG213033-5             | MS          | SK7759-2           | WG213033 | 07-SEP-17     | mg/L         | 1            | U 0.10        | 1.0       | 101          | 90 - 110       |
| WG213033-4             | MS          | SK7759-1           | WG213033 | 07-SEP-17     | mg/L         | 1            | U 0.10        | 1.0       | 100          | 90 - 110       |

#### Sulfate-Turbidimetric

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG213190-7             | MS          | SK7759-3           | WG213190 | 08-SEP-17     | mg/L         | 10           | U 1.0         | 14.       | 140*         | 75 - 125       |
| WG213190-8             | MS          | SK7759-4           | WG213190 | 08-SEP-17     | mg/L         | 10           | U 1.0         | 14.       | 144*         | 75 - 125       |
| WG213190-4             | MS          | SK7759-1           | WG213190 | 08-SEP-17     | mg/L         | 10           | 12.           | 22.       | 95           | 75 - 125       |
| WG213190-6             | MS          | SK7759-2           | WG213190 | 08-SEP-17     | mg/L         | 10           | 12.           | 23.       | 111          | 75 - 125       |

#### Total Organic Carbon

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG213061-7             | MS          | SK7759-6           | WG213061 | 07-SEP-17     | mg/L         | 100          | U 1.0         | 95.       | 94           | 75 - 125       |
| WG213061-5             | MS          | SK7759-2           | WG213061 | 08-SEP-17     | mg/L         | 100          | U 1.0         | 95.       | 94           | 75 - 125       |
| WG213061-4             | MS          | SK7759-1           | WG213061 | 07-SEP-17     | mg/L         | 100          | U 1.0         | 110       | 109          | 75 - 125       |

Katahdin Analytical Services, LLC.

Sample Receipt Condition Report

|                                |                              |                                    |
|--------------------------------|------------------------------|------------------------------------|
| Client: <b>SME</b>             | KAS PM: <b>HHM</b>           | Sampled By: <b>Client</b>          |
| Project:                       | KIMS Entry By: <b>SO</b>     | Delivered By: <b>Fedex</b>         |
| KAS Work Order#: <b>SK7759</b> | KIMS Review By: <b>AMH</b>   | Received By: <b>SO</b>             |
| SDG #:                         | Cooler: <u>1</u> of <u>2</u> | Date/Time Rec.: <b>8-30-17 845</b> |

| Receipt Criteria  | Y                 | N | EX* | NA | Comments and/or Resolution  |
|---|-------------------|---|-----|----|---|
| 1. Custody seals present / intact?  |                   | ✓ |     |    |   |
| 2. Chain of Custody present in cooler?  | ✓                 |   |     |    |   |
| 3. Chain of Custody signed by client?   | ✓                 |   |     |    |   |
| 4. Chain of Custody matches samples?  | ✓                 |   |     |    |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓                 |   |     |    | Temp (°C): <b>2.2</b>   |
| Samples received at <6 °C w/o freezing?   | ✓                 |   |     |    | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓                 |   |     |    | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓                 |   |     |    |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?           |                   |   |     | ✓  | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:   |                   |   |     |    |   |
| <b>Aqueous:</b> No bubble larger than a pea?  |                   |   |     | ✓  |   |
| <b>Soil/Sediment:</b>   |                   |   |     |    |   |
| Received in airtight container?   |                   |   |     | ✓  |   |
| Received in methanol?   |                   |   |     | ✓  |   |
| Methanol covering soil?   |                   |   |     | ✓  |   |
| D.I. Water - Received within 48 hour HT?  |                   |   |     | ✓  |   |
| <b>Air:</b> Refer to KAS COC for canister/flow controller requirements.   | ✓ if air included |   |     |    |   |
| 7. Trip Blank present in cooler?  |                   |   |     | ✓  |   |
| 8. Proper sample containers and volume?   | ✓                 |   |     |    |   |
| 9. Samples within hold time upon receipt?   | ✓                 |   |     |    |   |
| 10. Aqueous samples properly preserved?<br>Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2<br>Sulfide - >9<br>Cyanide – pH >12 | ✓                 |   |     |    |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.

|                                |                              |                                    |
|--------------------------------|------------------------------|------------------------------------|
| Client: <b>SME</b>             | KAS PM: <b>HHM</b>           | Sampled By: <b>Client</b>          |
| Project:                       | KIMS Entry By: <b>SO</b>     | Delivered By: <b>Fedex</b>         |
| KAS Work Order#: <b>SK7759</b> | KIMS Review By: <b>AMH</b>   | Received By: <b>SO</b>             |
| SDG #:                         | Cooler: <b>2</b> of <b>2</b> | Date/Time Rec.: <b>8-30-17 845</b> |

| Receipt Criteria  | Y                 | N | EX* | NA | Comments and/or Resolution  |
|---|-------------------|---|-----|----|---|
| 1. Custody seals present / intact?  |                   | ✓ |     |    |   |
| 2. Chain of Custody present in cooler?  | ✓                 |   |     |    |   |
| 3. Chain of Custody signed by client?   | ✓                 |   |     |    |   |
| 4. Chain of Custody matches samples?  | ✓                 |   |     |    |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓                 |   |     |    | Temp (°C): <b>-2.9</b>  |
| Samples received at <6 °C w/o freezing?   | ✓                 |   |     |    | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓                 |   |     |    | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓                 |   |     |    |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool? |                   |   |     | ✓  | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:   |                   |   |     | ✓  |   |
| <b>Aqueous:</b> No bubble larger than a pea?  |                   |   |     | ✓  |   |
| <b>Soil/Sediment:</b>   |                   |   |     | ✓  |   |
| Received in airtight container?   |                   |   |     | ✓  |   |
| Received in methanol?   |                   |   |     | ✓  |   |
| Methanol covering soil?   |                   |   |     | ✓  |   |
| D.I. Water - Received within 48 hour HT?  |                   |   |     | ✓  |   |
| <b>Air:</b> Refer to KAS COC for canister/flow controller requirements.   | ✓ if air included |   |     |    |   |
| 7. Trip Blank present in cooler?  |                   |   |     | ✓  |   |
| 8. Proper sample containers and volume?   | ✓                 |   |     |    |   |
| 9. Samples within hold time upon receipt?   | ✓                 |   |     |    |   |
| 10. Aqueous samples properly preserved?   | ✓                 |   |     |    |   |
| Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2  |                   |   |     | ✓  |   |
| Sulfide - >9  |                   |   |     | ✓  |   |
| Cyanide - pH >12  |                   |   |     | ✓  |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.



Wells

# CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 2

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT: **SK-7759**

REPORT TO: **D. Maher**

INVOICE TO:

SAMPLED BY: **B. Letiecq**

PROJECT NAME: **Dolby** PROJECT/ P.O. #: **14134.02**

ADDRESS: **See Above**

ADDRESS: **1111**

SAMPLER SIGNATURE: **Brian Letiecq**

FILTERED (Y/N) PRESERVED: **N/N/N/N**

ANALYSIS REQUIRED: **3 1 4 4**

LEGEND FOR PRESERVATIVE:  
 1 - 4° CELSIUS  
 2 - HCL  
 3 - HNO3  
 4 - H2SO4  
 5 - Na2SO5 + H2SO4  
 6 - NGOH

| ITEM NO | SAMPLE IDENTIFICATION | DATE    | TIME | COMPOSITE OR GRAB | W-WATER L-LIQUID S-SOLID | TOTAL NUMBER OF CONTAINERS | REMARKS           | LAB SAMPLE # |
|---------|-----------------------|---------|------|-------------------|--------------------------|----------------------------|-------------------|--------------|
| 1       | GW304A37B             | 8-29-17 | 0825 | Grab              | W                        | 6                          |                   |              |
| 2       | GWDP1X38F             |         |      |                   |                          | 6                          |                   |              |
| 3       | GW302C37A             |         | 1010 |                   |                          | 6                          |                   |              |
| 4       | GWDP3X38H             |         |      |                   |                          | 6                          |                   |              |
| 5       | GW107A37F             |         | 1305 |                   |                          | 6                          |                   |              |
| 6       | GW401A37D             |         | 1220 |                   |                          | 6                          |                   |              |
| 7       | GW401B37E             |         | 1135 |                   |                          | 6                          |                   |              |
| 8       | GW402A37F             |         | 1050 |                   |                          | 6                          |                   |              |
| 9       | GW402B37G             |         | 1140 |                   |                          | 6                          |                   |              |
| 10      | GW302B379             |         | 1005 |                   |                          | 6                          |                   |              |
| 11      | GW304B37C             |         | 0915 |                   |                          | 6                          |                   |              |
| 12      | GW301X378             |         | 0735 |                   |                          | 6                          |                   |              |
| 13      |                       |         | See  | Page 2 of 2       |                          | 6                          | Temp = 22.2 - 2.9 |              |
| 14      |                       |         | Note | Short             |                          | 6                          |                   |              |
| 15      |                       |         |      |                   |                          | 6                          |                   |              |

RELINQUISHED BY: **Brian Letiecq** DATE: 8-29-17 TIME: 1400

RECEIVED BY: **SAC** DATE: 8/30 TIME: 845

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:

2072

ANALYTICAL METHOD LIST FOR SELECTED SAMPLES

Dolby Landfill

| Code     | Name   | # Bottles | Bottle Size     | Preservative     | Filtered | Hold Time (days) |
|----------|--|-----------|-----------------|------------------|----------|------------------|
| EPH      | MASSACHUSETTES EPH METHOD ✕                      | 2         | 1000 mL (G)     | 4 C, HCL to pH<2 | No       | 14               |
| FP       | FIELD PARAMETERS                                 | 1         | 1000 ML(P)      |                  | No       |                  |
| INO-17 ✕ | As, Ca, Fe, Mg, Mn, Ni, Pb, Zn, HARDNESS         | 1         | 250 ML(P)       | 4C HNO3 ph<2     | No       | 180              |
| INO-18   | As, Ca, Fe, Mg, Mn, K, Na, Cu-HARDNESS           | 1         | 250 ML(P)       | 4C HNO3 ph<2     | No       | 180              |
| INO-19 ✕ | NO3-N, DS, TSS, SO4, CL, ALKALINITY, BICARBONATE | 2         | 1000 ML(P)      | 4C               | No       | 2                |
| INO-2X ✕ | NH3-N  | 1         | 250 ml(PLASTIC) | H2SO4 4C PH<2    | No       | 28               |
| INO-4A ✕ | TOC  | 2         | 40 ml (g)       | H2SO4 4C PH<2    | No       | 28               |
| INO-4B   | NH3-N/Total Phosphorus ✕                         | 1         | 500 ML(P)       | H2SO4 4C PH<2    | No       | 28               |
| VPH      | VPH ✕  | 3         | 40 ml (G)       | 4 C, HCL to pH<2 | No       | 14               |

Round: 1023



**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
 Aug. 30, 2017  
 02:00 PM

**Login Number: SK7759**

**Quote/Incoming:**

Account: SEVEEM001

Web

Sevee & Maher

**Login Information:**

Project: SEVEE-DOLBY

Katahdin Paper/Dolby Landfill

ANALYSIS INSTRUCTIONS : ME EGAD. Merge results for EDD. "U" PQL, no "J" flags.

CHECK NO. :  
 CLIENT PO# : 14134.02

CLIENT PROJECT MANAGE :  
 CONTRACT :

COOLER TEMPERATURE : 2.2, -2.9  
 DELIVERY SERVICES : Fedex

EDD FORMAT : KAS064QC-XLS  
 LOGIN INITIALS : SO

PM : HHM  
 PROJECT NAME : Dolby LF

QC LEVEL : II+

REPORT INSTRUCTIONS : Email PDF and EDD to Sevee & Maher. Email EDD to edd\_sme@smemaine.com. No HC. Email invoice to Dave Maher (dmm@smemaine.com) and Peter Maher (pmm@smemaine.com).

**Primary Report Address:**

Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021  
 dmm@smemaine.com

**Primary Invoice Address:**

Peter Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Report CC Addresses:**

SDG ID

**Invoice CC Addresses:**

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | SDG STATUS<br>VERBAL TAT | Receive Date        | Verbal PR Date  | Due Date  | Mailed |
|----------------------|-----------------------|-----------------------------|--------------------------|---------------------|-----------------|-----------|--------|
| SK7759-1             | GW304A37B             | 29-AUG-17 08:25             |                          | 30-AUG-17           |                 | 11-SEP-17 |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>       | <i>Bottle Count</i> | <i>Comments</i> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4      |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4         |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| SK7759-2             | GWDP1X38F             | 29-AUG-17 00:00             |                          | 30-AUG-17           |                 | 11-SEP-17 |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>       | <i>Bottle Count</i> | <i>Comments</i> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4      |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4         |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |

**Login Number: SK7759**
**Quote/Incoming:**
**Account: SEVEEM001**

Web

Sevee &amp; Maher

**Project: SEVEE-DOLBY**

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | Receive Date        | PR | Verbal Date         | Due Date        | Mailed |
|----------------------|-----------------------|-----------------------------|---------------------|----|---------------------|-----------------|--------|
| SK7759-3             | GW302C37A             | 29-AUG-17 10:10             | 30-AUG-17           |    |                     | 11-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  |    | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |    |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| SK7759-4             | GWDP3X38H             | 29-AUG-17 00:00             | 30-AUG-17           |    |                     | 11-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  |    | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |    |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| SK7759-5             | GW107A377             | 29-AUG-17 13:05             | 30-AUG-17           |    |                     | 11-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  |    | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |    |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |

**Login Number: SK7759**

Quote/Incoming:

Account: SEVEEM001

Web

Sevee &amp; Maher

Project: SEVEE-DOLBY

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | Receive Date        | PR | Verbal Date         | Due Date        | Mailed |
|----------------------|-----------------------|-----------------------------|---------------------|----|---------------------|-----------------|--------|
| SK7759-6             | GW401A37D             | 29-AUG-17 12:20             | 30-AUG-17           |    |                     | 11-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  |    | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |    |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| SK7759-7             | GW401B37E             | 29-AUG-17 11:35             | 30-AUG-17           |    |                     | 11-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  |    | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |    |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| SK7759-8             | GW402A37F             | 29-AUG-17 10:50             | 30-AUG-17           |    |                     | 11-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  |    | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |    |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |    |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |    |                     |                 |        |

**Login Number: SK7759**

Quote/Incoming:

Account: SEVEEM001

Web

Sevee &amp; Maher

Project: SEVEE-DOLBY

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | Receive Date        | PR                  | Verbal Date     | Due Date  | Mailed |
|----------------------|-----------------------|-----------------------------|---------------------|---------------------|-----------------|-----------|--------|
| SK7759-9             | GW402B37G             | 29-AUG-17 11:40             | 30-AUG-17           |                     |                 | 11-SEP-17 |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| SK7759-10            | GW302B379             | 29-AUG-17 10:05             | 30-AUG-17           |                     |                 | 11-SEP-17 |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| SK7759-11            | GW304B37C             | 29-AUG-17 09:15             | 30-AUG-17           |                     |                 | 11-SEP-17 |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17                   | 250mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17                   | 125mL Plastic       |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |           |        |





**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
 Aug. 30, 2017  
 02:00 PM

**Login Number: SK7759**

**Quote/Incoming:**

**Account: SEVEEM001**

Web

Sevee & Maher

**Project: SEVEE-DOLBY**

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time    | Receive Date        | PR           | Verbal Date | Due Date  | Mailed |
|----------------------|-----------------------|----------------------|---------------------|--------------|-------------|-----------|--------|
| SK7759-12            | GW301X378             | 29-AUG-17 07:35      | 30-AUG-17           |              |             | 11-SEP-17 |        |
| Matrix               | Product               | Hold Date (shortest) | Bottle Type         | Bottle Count | Comments    |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 26-SEP-17            | 250mL Plastic       |              |             |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 26-SEP-17            | 125mL Plastic+H2SO4 |              |             |           |        |
| Aqueous              | S E353.2-NITRATE      | 31-AUG-17            | 125mL Plastic       |              |             |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 12-SEP-17            | 125mL Plastic       |              |             |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 25-FEB-18            | 125mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SM2540C-TDS         | 05-SEP-17            | 250mL Plastic       |              |             |           |        |
| Aqueous              | S SM2540D-TSS         | 05-SEP-17            | 250mL Plastic       |              |             |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 12-SEP-17            | 250mL Plastic       |              |             |           |        |
| Aqueous              | S SM4500CLE-CL        | 26-SEP-17            | 125mL Plastic       |              |             |           |        |
| Aqueous              | S SM5310B-TOC         | 26-SEP-17            | 40 mL Vial+H2SO4    |              |             |           |        |
| Aqueous              | S SW3010-PREP         | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SW6010-ARSENIC      | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SW6010-CALCIUM      | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SW6010-IRON         | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SW6010-MANGANESE    | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |
| Aqueous              | S SW6010-SODIUM       | 25-FEB-18            | 250mL Plastic+HNO3  |              |             |           |        |

**Total Samples: 12**

**Total Analyses: 216**



7112  
9-29-17

September 14, 2017

Mr. Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

RE: Katahdin Lab Number: SK7806  
Project ID: Dolby LF  
Project Manager: Ms. Heather Manz  
Sample Receipt Date(s): August 31, 2017

Dear Mr. Maher:

Please find enclosed the following information:

- \* Report of Analysis (Analytical and/or Field)
- \* Quality Control Data Summary
- \* Chain of Custody (COC)
- \* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,  
KATAHDIN ANALYTICAL SERVICES

\_\_\_\_\_  
Authorized Signature

09/14/2017

\_\_\_\_\_  
Date

## TECHNICAL NARRATIVE

### Metals Analysis

Aqueous-matrix Katahdin Sample Numbers SK7806-1-7 were digested for ICP analysis on 09/05/2017 (QC Batch KI05ICW1) in accordance with USEPA Method 3010A. The measured concentration of manganese in the preparation blank (PBWKI05ICW1) is greater than the laboratory's reporting limits. The manganese concentrations in Katahdin Sample Numbers SK7806-2-7 are greater than ten times that of the preparation blank concentration for manganese and therefore these results were reported and no corrective action was necessary. Katahdin Sample Number SK7806-1 was redigested for ICP analysis on 09/11/2017 (QC Batch KI11ICW1) in accordance with USEPA Method 3010A.

**KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS**

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.  
  
Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL "U" LOQ or "U" LOD, where the rate of false negatives is <1%.
- E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
- J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), but above the Method Detection Limit (MDL).
- I-7 The laboratory's Practical Quantitation Level (PQL) or LOQ could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.
- A-4 Please refer to cover letter or narrative for further information.
- H\_ Please note that the regulatory holding time for \_\_\_\_\_ is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. \_\_\_\_\_ for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.  
  
H1 - pH                                      H2 - DO                                      H3 - sulfite                                      H4 - residual chlorine
- T1 The client did not provide the full volume of at least one liter for analysis of TSS. Therefore, the PQL of 2.5 mg/L could not be achieved.
- T2 The client provided the required volume of at least one liter for analysis of TSS, but the laboratory could not filter the full one liter volume due to the sample matrix. Therefore, the PQL of 2.5 mg/L could not be achieved.
- M1 The matrix spike and/or matrix spike duplicate recovery performed on this sample was outside of the laboratory acceptance criteria. Sample matrix is suspected. The laboratory criteria was met for the Laboratory Control Sample (LCS) analyzed concurrently with this sample.
- M2 The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory acceptance criteria. The native sample concentration is greater than four times the spike added concentration so the spike added could not be distinguished from the native sample concentration.
- R1 The relative percent difference (RPD) between the duplicate analyses performed on this sample was outside of the laboratory acceptance criteria (when both values are greater than ten times the PQL).
- MCL Maximum Contaminant Level                                      NL      No limit
- NFL No Free Liquid Present    FLP      Free Liquid Present
- NOD No Odor Detected    TON      Threshold Odor Number
- D-1 As required by Method 5210B, APHA Standard Methods for the Examination of Water and Wastewater (21<sup>st</sup> edition), the BOD value reported for this sample is 'qualified' because the check standard run concurrently with the sample analysis did not meet the criteria specified in the method (198 +/- 30.5 mg/L). These results may not be reportable for compliance purposes.
- D-2 The measured final dissolved oxygen concentrations of all dilutions were less than the method-specified limit of 1 mg/L. The reported BOD result was calculated assuming a final oxygen concentration equal to 1 mg/L. The reported value should be considered a minimum value.
- D-3 The dilution water used to prepare this sample did not meet the method and/or regulatory criteria of less than 0.2 or 0.4 mg/L dissolved oxygen (DO) uptake over the five day period of incubation. These results may not be reportable for compliance purposes.



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-001  
**Report Date:** 9/13/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date Sampled | Date Received   |       |                   |               |    |             |              |     |          |       |
|--------------------|---------|-----------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| GW104B37H          | AQ      | No(Total) | 08/30/2017   | 08/31/2017      |       |                   |               |    |             |              |     |          |       |
| Parameter          | Result  | Units     | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| CALCIUM            | 22.0    | mg/L      | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| HARDNESS           | 62.2    | mg/L      | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| IRON               | 0.297   | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MAGNESIUM          | 1.76    | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MANGANESE          | 0.0552  | mg/L      | 0.0050       | 1               | 0.005 | SW846 6010        | 9/12/17       | MD | SW846 3010  | 9/11/17      | AMJ | KI11ICW1 |       |
| POTASSIUM          | 1.05    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| SODIUM             | 4.50    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-002  
**Report Date:** 9/13/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date Sampled | Date Received   |       |                   |               |    |             |              |     |          |       |
|--------------------|---------|-----------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| GW303A384          | AQ      | No(Total) | 08/30/2017   | 08/31/2017      |       |                   |               |    |             |              |     |          |       |
| Parameter          | Result  | Units     | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| CALCIUM            | 49.9    | mg/L      | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| HARDNESS           | 289     | mg/L      | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| IRON               | 0.637   | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MAGNESIUM          | 40.0    | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MANGANESE          | 6.72    | mg/L      | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| POTASSIUM          | 27.6    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| SODIUM             | 9.95    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-003  
**Report Date:** 9/13/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date Sampled | Date Received   |       |                   |               |    |             |              |     |          |       |
|--------------------|---------|-----------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| GW303B385          | AQ      | No(Total) | 08/30/2017   | 08/31/2017      |       |                   |               |    |             |              |     |          |       |
| Parameter          | Result  | Units     | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| CALCIUM            | 37.7    | mg/L      | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| HARDNESS           | 220     | mg/L      | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| IRON               | U 0.100 | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MAGNESIUM          | 30.6    | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MANGANESE          | 5.36    | mg/L      | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| POTASSIUM          | 21.9    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| SODIUM             | 6.80    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-004  
**Report Date:** 9/13/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--------|-----------|--------------|---------------|
| GW205A380          | AQ     | No(Total) | 08/30/2017   | 08/31/2017    |

| Parameter | Result  | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|---------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | U 0.008 | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| CALCIUM   | 68.0    | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| HARDNESS  | 228     | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| IRON      | 0.175   | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MAGNESIUM | 14.3    | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MANGANESE | 1.28    | mg/L  | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| POTASSIUM | 1.90    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| SODIUM    | 22.4    | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-005  
**Report Date:** 9/13/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date Sampled | Date Received   |       |                   |               |    |             |              |     |          |       |
|--------------------|---------|-----------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| GW205B381          | AQ      | No(Total) | 08/30/2017   | 08/31/2017      |       |                   |               |    |             |              |     |          |       |
| Parameter          | Result  | Units     | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| CALCIUM            | 30.1    | mg/L      | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| HARDNESS           | 103     | mg/L      | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| IRON               | U 0.100 | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MAGNESIUM          | 6.89    | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MANGANESE          | 0.232   | mg/L      | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| POTASSIUM          | U 1.00  | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| SODIUM             | 4.09    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-006  
**Report Date:** 9/13/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received   |       |                   |               |    |             |              |     |          |       |
|--------------------|--------|-----------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| GW206A382          | AQ     | No(Total) | 08/30/2017   | 08/31/2017      |       |                   |               |    |             |              |     |          |       |
| Parameter          | Result | Units     | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
| ARSENIC            | 0.308  | mg/L      | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| CALCIUM            | 124    | mg/L      | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| HARDNESS           | 1080   | mg/L      | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| IRON               | 44.9   | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MAGNESIUM          | 188    | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MANGANESE          | 4.75   | mg/L      | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| POTASSIUM          | 100    | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| SODIUM             | 37.7   | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-007  
**Report Date:** 9/13/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--------|-----------|--------------|---------------|
| GW202A37I          | AQ     | No(Total) | 08/30/2017   | 08/31/2017    |

| Parameter | Result | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|--------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | 0.014  | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| CALCIUM   | 204    | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| HARDNESS  | 801    | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| IRON      | 1.52   | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MAGNESIUM | 71.0   | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| MANGANESE | 15.3   | mg/L  | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| POTASSIUM | 12.8   | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |
| SODIUM    | 21.9   | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |



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## PREPARATION BLANK REPORT

Sample ID: PBWKI05ICW1

Batch ID KI05ICW1

Work Order: SK7806

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| Element Name | Flag | Result | Units | PQL    | MDL    | File   |
|--------------|------|--------|-------|--------|--------|--------|
| ARSENIC      | U    | 0.008  | mg/L  | 0.008  | 0.0014 | IKI05A |
| CALCIUM      | J    | 0.02   | mg/L  | 0.10   | 0.011  | IKI05A |
| IRON         | U    | 0.100  | mg/L  | 0.100  | 0.0054 | IKI05A |
| MAGNESIUM    | J    | 0.013  | mg/L  | 0.100  | 0.0078 | IKI05A |
| MANGANESE    | H    | 0.0060 | mg/L  | 0.0050 | 0.0011 | IKI05A |
| POTASSIUM    | U    | 1.00   | mg/L  | 1.00   | 0.041  | IKI05A |
| SODIUM       | J    | 0.03   | mg/L  | 1.00   | 0.024  | IKI05A |

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U The analyte was not detected in the sample at a level greater than the method detection limit.

J The analyte was detected in the sample at a concentration greater than the method detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.





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## PREPARATION BLANK REPORT

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Sample ID: PBWK1111CW1

Batch ID KI111CW1

Work Order: SK7806

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| Element Name | Flag | Result | Units | PQL    | MDL    | File   |
|--------------|------|--------|-------|--------|--------|--------|
| MANGANESE    | U    | 0.0050 | mg/L  | 0.0050 | 0.0011 | IKI12A |

- U The analyte was not detected in the sample at a level greater than the method detection limit.
- J The analyte was detected in the sample at a concentration greater than the method detection limit, but less than the laboratory's Practical Quantitation Level.
- H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.



## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWKI05ICW1

Batch ID KI05ICW1

Work Order: SK7806

| Element Name | True Value | Result | Units | Recovery(%) | Flag | Limits (%) | File   |
|--------------|------------|--------|-------|-------------|------|------------|--------|
| ARSENIC      | 0.100      | 0.102  | mg/L  | 102.0       |      | 80 120     | IKI05A |
| CALCIUM      | 2.50       | 2.59   | mg/L  | 103.6       |      | 80 120     | IKI05A |
| IRON         | 1.00       | 1.02   | mg/L  | 102.0       |      | 80 120     | IKI05A |
| MAGNESIUM    | 5.00       | 4.98   | mg/L  | 99.6        |      | 80 120     | IKI05A |
| MANGANESE    | 0.500      | 0.516  | mg/L  | 103.2       |      | 80 120     | IKI05A |
| POTASSIUM    | 10.0       | 10.3   | mg/L  | 103.0       |      | 80 120     | IKI05A |
| SODIUM       | 7.50       | 7.66   | mg/L  | 102.1       |      | 80 120     | IKI05A |

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.



## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWKI11CW1

Batch ID KI111CW1

Work Order: SK7806

| Element Name | True Value | Result | Units | Recovery(%) | Flag | Limits (%) | File   |
|--------------|------------|--------|-------|-------------|------|------------|--------|
| MANGANESE    | 0.500      | 0.523  | mg/L  | 104.6       |      | 80 120     | IKI12A |

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-1  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7806

**Sample Description**

GW104B37H

**Matrix**      **Date Sampled**      **Date Received**  
AQ      30-AUG-17 08:45:00      31-AUG-17

| Parameter                    | Result     | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 49. mg/L   | 5.0     | 0.23    | STDN 2320B   | WG212695 | 31-AUG-17 15:15:44 | N/A          | N/A        | AP      |           | AP      |
| Bicarbonate (As CaCO3)       | 49. mg/L   | 5.0     | 0.50    | SM 4500CO2 D | WG212696 | 31-AUG-17 15:15:44 | N/A          | N/A        | AP      |           | AP      |
| Chloride                     | 2.6 mg/L   | 2.0     | 0.42    | SM 4500 ClE  | WG213177 | 08-SEP-17 16:04:43 | N/A          | N/A        | ZF      |           | ZF      |
| Nitrate As N                 | 0.065 mg/L | 0.050   | .0152   | EPA 353.2    | WG212759 | 31-AUG-17 16:30:40 | N/A          | N/A        | AP      |           | AP      |
| Nitrogen-Ammonia As N        | U0.10 mg/L | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:31 | N/A          | N/A        | ZF      |           | ZF      |
| Solids-Filterable Residue    | 100 mg/L   | 10.     | 5.02    | STDN 2540C   | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           | AZ      |
| Solids-Nonfilterable Residue | U4.0 mg/L  | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           | AZ      |
| Sulfate-Turbidimetric        | 17. mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:18:17 | N/A          | N/A        | ZF      |           | ZF      |
| Total Organic Carbon         | U1.0 mg/L  | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 18:49:25 | N/A          | N/A        | ZF      |           | ZF      |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-2  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7806

**Sample Description**  
GW303A384

**Matrix** AQ      **Date Sampled** 30-AUG-17 09:40:00      **Date Received** 31-AUG-17

| Parameter                           | Result    | Adj PQL | Adj MDL | Anal. Method             | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|-------------------------------------|-----------|---------|---------|--------------------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                          | 360 mg/L  | 5.0     | 0.23    | STD M 2320B              | WG212695 | 31-AUG-17 15:24:23 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO <sub>3</sub> ) | 360 mg/L  | 5.0     | 0.50    | SM 4500CO <sub>2</sub> D | WG212696 | 31-AUG-17 15:24:23 | N/A          | N/A        | AP      |           |         |
| Chloride                            | 7.8 mg/L  | 2.0     | 0.42    | SM 4500 Cl E             | WG213177 | 08-SEP-17 16:04:44 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                        | 0.76 mg/L | 0.050   | 0.152   | EPA 353.2                | WG212759 | 31-AUG-17 16:34:13 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N               | 5.1 mg/L  | 0.50    | 0.16    | EPA 350.1                | WG213033 | 07-SEP-17 16:19:44 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue           | 380 mg/L  | 10.     | 5.02    | STD M 2540C              | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue        | U4.0 mg/L | 4.0     | 1.22    | SM 2540D                 | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric               | 13. mg/L  | 1.0     | 0.29    | ASTM 516-90              | WG213190 | 08-SEP-17 16:18:18 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon                | 3.9 mg/L  | 1.0     | 1.023   | SM 5310B                 | WG213061 | 07-SEP-17 19:41:47 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-3  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7806

**Sample Description**

GW303B385

**Matrix** AQ      **Date Sampled** 30-AUG-17 10:25:00      **Date Received** 31-AUG-17

| Parameter                    | Result    | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-----------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 240 mg/L  | 5.0     | 0.23    | STDM 2320B   | WG212695 | 31-AUG-17 15:29:06 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 240 mg/L  | 5.0     | 0.50    | SM 4500CO2.D | WG212696 | 31-AUG-17 15:29:06 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 8.4 mg/L  | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:04:45 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | 3.0 mg/L  | 0.10    | 0.030   | EPA 353.2    | WG212759 | 31-AUG-17 16:44:51 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | 2.7 mg/L  | 0.20    | 0.064   | EPA 350.1    | WG213033 | 07-SEP-17 16:19:45 | N/A          | N/A        | ZF      |           |         |
| Solids-Filterable Residue    | 300 mg/L  | 10.     | 5.02    | STDM 2540C   | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 13. mg/L  | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:21:30 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 3.4 mg/L  | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 19:54:25 | N/A          | N/A        | ZF      |           |         |



## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-4  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7806

**Sample Description**  
GW205A380

**Matrix** AQ      **Date Sampled** 30-AUG-17 11:10:00      **Date Received** 31-AUG-17

| Parameter                    | Result       | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSR |
|------------------------------|--------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 210 mg/L     | 5.0     | 0.23    | STDM 2320B   | WG212695 | 31-AUG-17 15:33:14 | N/A          | N/A        | AP      |           | AP      |
| Bicarbonate (As CaCO3)       | 210 mg/L     | 5.0     | 0.50    | SM 4500CO2 D | WG212696 | 31-AUG-17 15:33:14 | N/A          | N/A        | AP      |           | AP      |
| Chloride                     | 40. mg/L     | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:04:46 | N/A          | N/A        | ZF      |           | ZF      |
| Nitrate As N                 | U.0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212759 | 31-AUG-17 16:36:35 | N/A          | N/A        | AP      |           | AP      |
| Nitrogen-Ammonia As N        | 0.19 mg/L    | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 14:55:34 | N/A          | N/A        | ZF      |           | ZF      |
| Solids-Filterable Residue    | 320 mg/L     | 10.     | 5.02    | STDM 2540C   | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           | AZ      |
| Solids-Nonfilterable Residue | U4.0 mg/L    | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           | AZ      |
| Sulfate-Turbidimetric        | 9.3 mg/L     | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:21:31 | N/A          | N/A        | ZF      |           | ZF      |
| Total Organic Carbon         | 1.3 mg/L     | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 20:07:00 | N/A          | N/A        | ZF      |           | ZF      |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-5  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7806

**Sample Description**

GW205B381

**Matrix** AQ     **Date Sampled** 30-AUG-17 12:00:00     **Date Received** 31-AUG-17

| Parameter                           | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSR |
|-------------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                          | 110 mg/L    | 5.0     | 0.23    | STD M 2320B  | WG212695 | 31-AUG-17 15:37:03 | N/A          | N/A        | AP      |           | AP      |
| Bicarbonate (As CaCO <sub>3</sub> ) | 110 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212696 | 31-AUG-17 15:37:03 | N/A          | N/A        | AP      |           | AP      |
| Chloride                            | U2.0 mg/L   | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:07:23 | N/A          | N/A        | ZF      |           | ZF      |
| Nitrate As N                        | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212759 | 31-AUG-17 16:37:46 | N/A          | N/A        | AP      |           | AP      |
| Nitrogen-Ammonia As N               | 0.50 mg/L   | 0.10    | .0321   | EPA 350.1    | WG213033 | 07-SEP-17 15:01:22 | N/A          | N/A        | ZF      |           | ZF      |
| Solids-Filterable Residue           | 130 mg/L    | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           | AZ      |
| Solids-Nonfilterable Residue        | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           | AZ      |
| Sulfate-Turbidimetric               | 3.9 mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:21:32 | N/A          | N/A        | ZF      |           | ZF      |
| Total Organic Carbon                | U1.0 mg/L   | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 20:18:59 | N/A          | N/A        | ZF      |           | ZF      |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-6  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7806

**Sample Description**  
GW206A382

**Matrix** AQ      **Date Sampled** 30-AUG-17 07:50:00      **Date Received** 31-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 1400 mg/L   | 5.0     | 0.23    | STD M 2320B  | WG212884 | 05-SEP-17 12:17:19 | N/A          | N/A        | AP      |           | AP      |
| Bicarbonate (As CaCO3)       | 1400 mg/L   | 5.0     | 0.50    | SM 4500CO2 D | WG212885 | 05-SEP-17 12:17:19 | N/A          | N/A        | AP      |           | AP      |
| Chloride                     | 34. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:07:24 | N/A          | N/A        | ZF      |           | ZF      |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212759 | 31-AUG-17 16:42:31 | N/A          | N/A        | AP      |           | AP      |
| Nitrogen-Ammonia As N        | 39. mg/L    | 5.0     | 1.6     | EPA 350.1    | WG213033 | 07-SEP-17 16:52:31 | N/A          | N/A        | ZF      |           | ZF      |
| Solids-Filterable Residue    | 1400 mg/L   | 10.     | 5.02    | STD M 2540C  | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           | AZ      |
| Solids-Nonfilterable Residue | 64. mg/L    | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           | AZ      |
| Sulfate-Turbidimetric        | U1.0 mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:21:33 | N/A          | N/A        | ZF      |           | ZF      |
| Total Organic Carbon         | 30. mg/L    | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 20:32:39 | N/A          | N/A        | ZF      |           | ZF      |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7806-7  
**Report Date:** 13-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7806

**Sample Description**

GW202A37I

**Matrix** AQ  
**Date Sampled** 30-AUG-17 12:50:00  
**Date Received** 31-AUG-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 880 mg/L    | 5.0     | 0.23    | STDM 2320B   | WG212695 | 31-AUG-17 15:49:27 | N/A          | N/A        | AP      |           | AP      |
| Bicarbonate (As CaCO3)       | 880 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212696 | 31-AUG-17 15:49:27 | N/A          | N/A        | AP      |           | AP      |
| Chloride                     | 16. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:07:25 | N/A          | N/A        | ZF      |           | ZF      |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212759 | 31-AUG-17 16:43:41 | N/A          | N/A        | AP      |           | AP      |
| Nitrogen-Ammonia As N        | 3.7 mg/L    | 0.20    | 0.064   | EPA 350.1    | WG213033 | 07-SEP-17 16:19:47 | N/A          | N/A        | ZF      |           | ZF      |
| Solids-Filterable Residue    | 900 mg/L    | 10.     | 5.02    | STDM 2540C   | WG212726 | 06-SEP-17 09:21:00 | SM 2540C     | 31-AUG-17  | AZ      |           | AZ      |
| Solids-Nonfilterable Residue | U4.0 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212725 | 01-SEP-17 11:21:00 | SM 2540D     | 31-AUG-17  | AZ      |           | AZ      |
| Sulfate-Turbidimetric        | U1.0 mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:21:34 | N/A          | N/A        | ZF      |           | ZF      |
| Total Organic Carbon         | 8.9 mg/L    | 1.0     | .1023   | SM5310B      | WG213061 | 07-SEP-17 20:46:36 | N/A          | N/A        | ZF      |           | ZF      |

## Quality Control Report

### Blank Sample Summary Report

#### *Alkalinity*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212695        | SM2320B             | 31-AUG-17         | N/A               | J 0.47 mg/L   | 5.0 mg/L   |
| MBLANK           | WG212884        | SM2320B             | 05-SEP-17         | N/A               | J 1.0 mg/L    | 5.0 mg/L   |

#### *Bicarbonate (As CaCO<sub>3</sub>)*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212696        | SM 4500CO2 D        | 31-AUG-17         | N/A               | U 5.0 mg/L    | 5.0 mg/L   |
| MBLANK           | WG212885        | SM 4500CO2 D        | 05-SEP-17         | N/A               | U 5.0 mg/L    | 5.0 mg/L   |

#### *Chloride*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213177        | SM 4500 Cl E        | 08-SEP-17         | N/A               | J 0.52 mg/L   | 2.0 mg/L   |

#### *Nitrate As N*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212759        | EPA 353.2           | 31-AUG-17         | N/A               | U 0.025 mg/L  | 0.050 mg/L |

#### *Nitrogen-Ammonia As N*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213033        | EPA 350.1           | 07-SEP-17         | N/A               | U 0.050 mg/L  | 0.10 mg/L  |

#### *Solids-Filterable Residue*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212726        | SM 2540C            | 06-SEP-17         | 31-AUG-17         | J 6.0 mg/L    | 10. mg/L   |

#### *Solids-Nonfilterable Residue*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212725        | SM 2540 D           | 01-SEP-17         | 31-AUG-17         | U 3 mg/L      | 4 mg/L     |

#### *Sulfate-Turbidimetric*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213190        | ASTM 516-90         | 08-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |

#### *Total Organic Carbon*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213061        | SM5310B             | 07-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |

## Quality Control Report

### Laboratory Control Sample Summary Report

#### Alkalinity

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212695-2    | LCS       | WG212695 | 31-AUG-17     | N/A       | mg/L  | 120        | 130    | 108      | 80-120           |     |
| WG212884-2    | LCS       | WG212884 | 05-SEP-17     | N/A       | mg/L  | 1000       | 930    | 93       | 80-120           |     |
| WG212884-3    | LCSD      | WG212884 | 05-SEP-17     | N/A       | mg/L  | 1000       | 940    | 94       | 80-120           | 1   |

#### Chloride

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213177-2    | LCS       | WG213177 | 08-SEP-17     | N/A       | mg/L  | 35         | 36.    | 102      | 80-120           |     |

#### Nitrate As N

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212759-2    | LCS       | WG212759 | 31-AUG-17     | N/A       | mg/L  | 1          | 1.0    | 105      | 90-110           |     |

#### Nitrogen-Ammonia As N

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213033-2    | LCS       | WG213033 | 07-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 104      | 90-110           |     |

#### Solids-Filterable Residue

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212726-2    | LCS       | WG212726 | 06-SEP-17     | 31-AUG-17 | mg/L  | 750        | 710    | 95       | 80-120           |     |

#### Solids-Nonfilterable Residue

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212725-2    | LCS       | WG212725 | 01-SEP-17     | 31-AUG-17 | mg/L  | 1000       | 950    | 95       | 75-125           |     |

#### Sulfate-Turbidimetric

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213190-2    | LCS       | WG213190 | 08-SEP-17     | N/A       | mg/L  | 15         | 14.    | 96       | 80-120           |     |

#### Total Organic Carbon

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213061-2    | LCS       | WG213061 | 07-SEP-17     | N/A       | mg/L  | 50         | 45.    | 90       | 80-120           |     |



## Quality Control Report

### Duplicate Sample Summary Report

#### *Alkalinity*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212695-3          | SK7806-1           | WG212695 | 31-AUG-17     | mg/L         | 49.           | 51.              | 4      | 20        |
| WG212884-4          | SK7806-6           | WG212884 | 05-SEP-17     | mg/L         | 1400          | 1400             | 1      | 20        |

#### *Nitrate As N*

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212759-3          | SK7806-1           | WG212759 | 31-AUG-17     | mg/L         | 0.065         | 0.065            | 0      | 20        |

## Quality Control Report

### Matrix Spike Sample Summary Report

***Alkalinity***

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG212695-4             | MS          | SK7806-1           | WG212695 | 31-AUG-17     | mg/L         | 120          | 49.           | 180       | 117          | 75 - 125       |

***Nitrate As N***

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG212759-4             | MS          | SK7806-1           | WG212759 | 31-AUG-17     | mg/L         | 0.5          | 0.065         | 0.60      | 107          | 90 - 110       |

**Katahdin Analytical Services, LLC.**

**Sample Receipt Condition Report**

|                                |                              |   |
|--------------------------------|------------------------------|---|
| Client: <u>SME</u>             | KAS PM: <u>MM</u>            | Sampled By: <u>Client</u>                 |
| Project: <u>Dolby LF</u>       | KIMS Entry By: <u>SO</u>     | Delivered By: <u>Fedex</u>                |
| KAS Work Order#: <u>SK7806</u> | KIMS Review By: <u>AMH</u>   | Received By: <u>SO</u>                    |
| SDG #:                         | Cooler: <u>1</u> of <u>2</u> | Date/Time Rec.: <u>8-31-17</u> <u>830</u> |

| Receipt Criteria  | Y                 | N | EX* | NA | Comments and/or Resolution  |
|---|-------------------|---|-----|----|---|
| 1. Custody seals present / intact?  |                   | ✓ |     |    |   |
| 2. Chain of Custody present in cooler?  | ✓                 |   |     |    |   |
| 3. Chain of Custody signed by client?   | ✓                 |   |     |    |   |
| 4. Chain of Custody matches samples?  | ✓                 |   |     |    |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓                 |   |     |    | Temp (°C): <u>1.2</u>   |
| Samples received at <6 °C w/o freezing?   | ✓                 |   |     |    | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓                 |   |     |    | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓                 |   |     |    |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool? |                   |   |     | ✓  | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:   |                   |   |     |    |   |
| <b>Aqueous:</b> No bubble larger than a pea?  |                   |   |     | ✓  |   |
| <b>Soil/Sediment:</b>   |                   |   |     |    |   |
| Received in airtight container?   |                   |   |     | ✓  |   |
| Received in methanol?   |                   |   |     | ✓  |   |
| Methanol covering soil?   |                   |   |     | ✓  |   |
| D.I. Water - Received within 48 hour HT?  |                   |   |     | ✓  |   |
| <b>Air:</b> Refer to KAS COC for canister/flow controller requirements.   | ✓ if air included |   |     |    |   |
| 7. Trip Blank present in cooler?  |                   |   |     | ✓  |   |
| 8. Proper sample containers and volume?   | ✓                 |   |     |    |   |
| 9. Samples within hold time upon receipt?   | ✓                 |   |     |    |   |
| 10. Aqueous samples properly preserved?   |                   |   |     |    |   |
| Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2  | ✓                 |   |     |    |   |
| Sulfide - >9  |                   |   |     | ✓  |   |
| Cyanide – pH >12  |                   |   |     | ✓  |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.

**Katahdin Analytical Services, LLC.**

**Sample Receipt Condition Report**

|                                |                              |                                    |
|--------------------------------|------------------------------|------------------------------------|
| Client: <u>SME</u>             | KAS PM: <u>HHM</u>           | Sampled By: <u>Client</u>          |
| Project: <u>Dolby LF</u>       | KIMS Entry By: <u>JO</u>     | Delivered By: <u>Fedex</u>         |
| KAS Work Order#: <u>SK7806</u> | KIMS Review By: <u>AMH</u>   | Received By: <u>JO</u>             |
| SDG #:                         | Cooler: <u>2</u> of <u>2</u> | Date/Time Rec.: <u>8-31-17 830</u> |

| Receipt Criteria  | Y                 | N | EX* | NA | Comments and/or Resolution  |
|---|-------------------|---|-----|----|---|
| 1. Custody seals present / intact?  |                   | ✓ |     |    |   |
| 2. Chain of Custody present in cooler?  | ✓                 |   |     |    |   |
| 3. Chain of Custody signed by client?   | ✓                 |   |     |    |   |
| 4. Chain of Custody matches samples?  | ✓                 |   |     |    |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓                 |   |     |    | Temp (°C): <u>2.6</u>   |
| Samples received at <6 °C w/o freezing?   | ✓                 |   |     |    | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓                 |   |     |    | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓                 |   |     |    |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool? |                   |   |     | ✓  | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:   |                   |   |     |    |   |
| <b>Aqueous:</b> No bubble larger than a pea?  |                   |   |     | ✓  |   |
| <b>Soil/Sediment:</b>   |                   |   |     |    |   |
| Received in airtight container?   |                   |   |     | ✓  |   |
| Received in methanol?   |                   |   |     | ✓  |   |
| Methanol covering soil?   |                   |   |     | ✓  |   |
| D.I. Water - Received within 48 hour HT?  |                   |   |     | ✓  |   |
| Air: Refer to KAS COC for canister/flow controller requirements.  | ✓ if air included |   |     |    |   |
| 7. Trip Blank present in cooler?  |                   |   |     | ✓  |   |
| 8. Proper sample containers and volume?   | ✓                 |   |     |    |   |
| 9. Samples within hold time upon receipt?   | ✓                 |   |     |    |   |
| 10. Aqueous samples properly preserved?   |                   |   |     |    |   |
| Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2  | ✓                 |   |     |    |   |
| Sulfide - >9  |                   |   |     | ✓  |   |
| Cyanide - pH >12  |                   |   |     | ✓  |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.

wells

# CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 2

SK7806

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

|                              |  |                                 |
|------------------------------|--|---------------------------------|
| CLIENT:                      | PROJECT NAME: <b>Dolby</b>             | PROJECT/ P.O. #: <b>1413402</b> |
| REPORT TO: <b>D. Maher</b>   | ADDRESS: <b>Sele Above</b>             |                                 |
| INVOICE TO:                  | ADDRESS: <b>\\ \\ \\ \\</b>            |                                 |
| SAMPLED BY: <b>B. Lefrey</b> | SAMPLER SIGNATURE: <i>Brian Lefrey</i> |                                 |

|                   |  |
|-------------------|--|
| FILTERED (Y/N)    | N/N/N/N/N  |
| PRESERVED         | 3/1/4/4  |
| ANALYSIS REQUIRED | FNO-1<br>FNO-2<br>FNO-3<br>FNO-4<br>FNO-5<br>FNO-6 |

|                         |              |
|-------------------------|--------------|
| LEGEND FOR PRESERVATIVE | LAB SAMPLE # |
| 1 - 4° CELSIUS          |              |
| 2 - HCL                 |              |
| 3 - HNO3                |              |
| 4 - H2SO4               |              |
| 5 - Na2SO3 + H2SO4      |              |
| 6 - NaOH                |              |

| ITEM NO. | SAMPLE IDENTIFICATION | DATE    | TIME | COMPOSITE OR GRAB | W-WATER L-LIQUID S-SOLID | TOTAL NUMBER OF CONTAINERS | REMARKS | LAB SAMPLE # |
|----------|-----------------------|---------|------|-------------------|--------------------------|----------------------------|---------|--------------|
| 1        | GW1014B37H            | 8-30-17 | 0945 | Grab              | W                        | 6                          |         |              |
| 2        | GW3103A3814           |         | 0940 |                   |                          | 6                          |         |              |
| 3        | GW3103B3815           |         | 1025 |                   |                          | 6                          |         |              |
| 4        | GW2105A3810           |         | 1110 |                   |                          | 6                          |         |              |
| 5        | GW2105B3811           |         | 1200 |                   |                          | 6                          |         |              |
| 6        | GW2106A3812           |         | 0750 |                   |                          | 6                          |         |              |
| 7        | GW2102A371            |         | 1250 |                   |                          | 6                          |         |              |
| 8        |                       |         |      |                   |                          |                            |         |              |
| 9        |                       |         |      |                   |                          |                            |         |              |
| 10       |                       |         |      |                   |                          |                            |         |              |
| 11       |                       |         |      |                   |                          |                            |         |              |
| 12       |                       |         |      |                   |                          |                            |         |              |
| 13       |                       |         |      |                   |                          |                            |         |              |
| 14       |                       |         |      |                   |                          |                            |         |              |
| 15       |                       |         |      |                   |                          |                            |         |              |

T=1.2.2.0

See Page 20ft For Codes/Methods info.

Note Short Holds!

|                                      |               |            |                          |               |           |
|--------------------------------------|---------------|------------|--------------------------|---------------|-----------|
| RELINQUISHED BY: <i>Brian Lefrey</i> | DATE: 8-30-17 | TIME: 1415 | RECEIVED BY: <i>Stor</i> | DATE: 8/31/17 | TIME: 830 |
| RELINQUISHED BY:                     | DATE:         | TIME:      | RECEIVED BY:             | DATE:         | TIME:     |
| RELINQUISHED BY:                     | DATE:         | TIME:      | RECEIVED BY:             | DATE:         | TIME:     |

2 of 2

**ANALYTICAL METHOD LIST FOR SELECTED SAMPLES**  
**Dolby Landfill**

| Code   | Name  | # Bottles | Bottle Size     | Preservative     | Filtered | Hold Time (days) |
|--------|---|-----------|-----------------|------------------|----------|------------------|
| EPH    | MASSACHUSETTES EPH METHOD                       | 2         | 1000 mL (G)     | 4 C, HCL to pH<2 | No       | 14               |
| FP     | FIELD PARAMETERS                                | 1         | 1000 ML(P)      |                  | No       |                  |
| INO-17 | As,Ca,Fe,Mg,Mn,K,Na-HARDNESS                    | 1         | 250 ML(P)       | 4C HNO3 pH<2     | No       | 180              |
| INO-18 | As,Ca,Fe,Mg,Mn,K,Na,Cu-HARDNESS                 | 1         | 250 ML(P)       | 4C HNO3 pH<2     | No       | 180              |
| INO-19 | NO3, TDS, TSS, SO4, CL, ALKALINITY, BICARBONATE | 2         | 1000 ML(P)      | 4C               | No       | 2                |
| INO-2X | NH3-N   | 1         | 250 ml(PLASTIC) | H2SO4 4C PH<2    | No       | 28               |
| INO-4A | TOC   | 2         | 40 ml (g)       | H2SO4 4C PH<2    | No       | 28               |
| INO-4B | NH3-N/Total Phosphorus                          | 1         | 500 ML(P)       | H2SO4 4C PH<2    | No       | 28               |
| VPH    | VPH   | 3         | 40 ml (G)       | 4 C, HCL to pH<2 | No       | 14               |

Round: 1023





**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
 Aug. 31, 2017  
 02:18 PM

**Login Number: SK7806**

Account: SEVEEM001  
 Sevee & Maher

Web

Quote/Incoming:

**Login Information:**

ANALYSIS INSTRUCTIONS : ME EGAD. Merge results for EDD. "U" PQL, no "J" flags.  
 CHECK NO. :  
 CLIENT PO# : 14134.02  
 CLIENT PROJECT MANAGE :  
 CONTRACT :  
 COOLER TEMPERATURE : 1.2, 2.6  
 DELIVERY SERVICES : Fedex  
 EDD FORMAT : KAS064QC-XLS  
 LOGIN INITIALS : SO  
 PM : HHM  
 PROJECT NAME : Dolby LF  
 QC LEVEL : II+  
 REPORT INSTRUCTIONS : Email PDF and EDD to Sevee & Maher. Email EDD to edd\_sme@smemaine.com. No HC. Email invoice to Dave Maher (dmm@smemaine.com) and Peter Maher (pmm@smemaine.com).

Project: SEVEE-DOLBY  
 Katahdin Paper/Dolby Landfill

**Primary Report Address:**

Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021  
 dmm@smemaine.com

**Primary Invoice Address:**

Peter Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Report CC Addresses:**

**Invoice CC Addresses:**

SDG ID

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | SDG STATUS<br>VERBAL TAT | Receive Date        | Verbal PR Date  | Due Date  | Mailed |
|----------------------|-----------------------|-----------------------------|--------------------------|---------------------|-----------------|-----------|--------|
| SK7806-1             | GW104B37H             | 30-AUG-17 08:45             |                          | 31-AUG-17           |                 | 12-SEP-17 |        |
| <b>Matrix</b>        | <b>Product</b>        | <b>Hold Date (shortest)</b> | <b>Bottle Type</b>       | <b>Bottle Count</b> | <b>Comments</b> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 27-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 27-SEP-17                   | 125mL Plastic+H2SO4      |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 01-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 13-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 26-FEB-18                   | 125mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 06-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 06-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 13-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 27-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 27-SEP-17                   | 40 mL Vial+H2SO4         |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| SK7806-2             | GW303A384             | 30-AUG-17 09:40             |                          | 31-AUG-17           |                 | 12-SEP-17 |        |
| <b>Matrix</b>        | <b>Product</b>        | <b>Hold Date (shortest)</b> | <b>Bottle Type</b>       | <b>Bottle Count</b> | <b>Comments</b> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 27-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 27-SEP-17                   | 125mL Plastic+H2SO4      |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 01-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 13-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 26-FEB-18                   | 125mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 06-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 06-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 13-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 27-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 27-SEP-17                   | 40 mL Vial+H2SO4         |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 26-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |

**Login Number: SK7806**
**Quote/Incoming:**

Account: SEVEEM001

Web

Sevee &amp; Maher

Project: SEVEE-DOLBY

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | Receive Date        | Verbal PR Date      | Due Date        | Mailed |
|----------------------|-----------------------|-----------------------------|---------------------|---------------------|-----------------|--------|
| SK7806-3             | GW303B385             | 30-AUG-17 10:25             | 31-AUG-17           |                     | 12-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 27-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 27-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 01-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 13-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 26-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 13-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 27-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 27-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| SK7806-4             | GW205A380             | 30-AUG-17 11:10             | 31-AUG-17           |                     | 12-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 27-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 27-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 01-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 13-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 26-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 13-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 27-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 27-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| SK7806-5             | GW205B381             | 30-AUG-17 12:00             | 31-AUG-17           |                     | 12-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 27-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 27-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 01-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 13-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 26-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 13-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 27-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 27-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |



**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
 Aug. 31, 2017  
 02:18 PM

**Login Number: SK7806**

**Quote/Incoming:**

**Account: SEVEEM001**

Web

Sevee & Maher

**Project: SEVEE-DOLBY**

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | Receive Date        | Verbal PR Date      | Due Date        | Mailed |
|----------------------|-----------------------|-----------------------------|---------------------|---------------------|-----------------|--------|
| SK7806-6             | GW206A382             | 30-AUG-17 07:50             | 31-AUG-17           |                     | 12-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 27-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 27-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 01-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 13-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 26-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 13-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 27-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 27-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| SK7806-7             | GW202A37I             | 30-AUG-17 12:50             | 31-AUG-17           |                     | 12-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 27-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 27-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 01-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 13-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 26-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 06-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 13-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 27-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 27-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 26-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |

**Total Samples: 7**

**Total Analyses: 126**



4193  
9-29-17

September 15, 2017

Mr. Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

RE: Katahdin Lab Number: SK7845  
Project ID: Dolby LF  
Project Manager: Ms. Heather Manz  
Sample Receipt Date(s): September 01, 2017

Dear Mr. Maher:

Please find enclosed the following information:

- \* Report of Analysis (Analytical and/or Field)
- \* Quality Control Data Summary
- \* Chain of Custody (COC)
- \* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,  
KATAHDIN ANALYTICAL SERVICES

Authorized Signature

09/15/2017

Date

## TECHNICAL NARRATIVE

### Metals Analysis

Aqueous-matrix Katahdin Sample Numbers SK7845-(1-5) were digested for ICP analysis on 09/05/2017 (QC Batch KI05ICW1) in accordance with USEPA Method 3010A. The measured concentration of manganese in the preparation blank (PBWKI05ICW1) is greater than the laboratory's reporting limits. However, the manganese concentrations in Katahdin Sample Numbers SK7845-(1-5) are greater than ten times that of the preparation blank concentration for manganese and therefore these results were reported and no corrective action was necessary.







## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-001  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date Sampled | Date Received   |       |                   |               |    |             |              |     |          |       |  |
|--------------------|--------|-----------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|--|
| LTXXXX38E          | AQ     | No(Total) | 08/31/2017   | 09/01/2017      |       |                   |               |    |             |              |     |          |       |  |
| Parameter          | Result | Units     | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |  |
| ARSENIC            | 0.016  | mg/L      | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |
| CALCIUM            | 140    | mg/L      | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |
| HARDNESS           | 547    | mg/L      | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |
| IRON               | 4.13   | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |
| MAGNESIUM          | 47.9   | mg/L      | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |
| MANGANESE          | 4.40   | mg/L      | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |
| POTASSIUM          | 41.4   | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |
| SODIUM             | 34.2   | mg/L      | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI05ICW1 |       |  |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-002  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |
|--------------------|---------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| LTXXXX38D          | AQ      | No(Total) | 08/31/2017      | 09/01/2017         |       |                      |                  |    |                |                 |     |          |       |
| Parameter          | Result  | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| CALCIUM            | 41.8    | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| HARDNESS           | 235     | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| IRON               | 3.54    | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| MAGNESIUM          | 31.8    | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| MANGANESE          | 1.22    | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| POTASSIUM          | 6.75    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| SODIUM             | 6.19    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-003  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description |  | Matrix | Filtered  | Date Sampled | Date Received |
|--------------------|--|--------|-----------|--------------|---------------|
| SWXXXX387          |  | AQ     | No(Total) | 08/31/2017   | 09/01/2017    |

| Parameter | Result   | Units | Adjusted PQL | Dilution Factor | PQL   | Analytical Method | Analysis Date | By | Prep Method | Prepped Date | By  | QC       | Notes |
|-----------|----------|-------|--------------|-----------------|-------|-------------------|---------------|----|-------------|--------------|-----|----------|-------|
| ARSENIC   | U 0.008  | mg/L  | 0.008        | 1               | 0.008 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| CALCIUM   | 8.62     | mg/L  | 0.10         | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| COPPER    | U 0.0250 | mg/L  | 0.0250       | 1               | 0.025 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| HARDNESS  | 31.2     | mg/L  | 0.13         | 1               | 0.13  | SM 2340-B         | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| IRON      | 0.296    | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MAGNESIUM | 2.35     | mg/L  | 0.100        | 1               | 0.1   | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| MANGANESE | 0.360    | mg/L  | 0.0050       | 1               | 0.005 | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| POTASSIUM | U 1.00   | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |
| SODIUM    | 2.09     | mg/L  | 1.00         | 1               | 1     | SW846 6010        | 9/5/17        | MD | SW846 3010  | 9/5/17       | AMJ | KI051CW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-004  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix  | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |
|--------------------|---------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| SWXXXX386          | AQ      | No(Total) | 08/31/2017      | 09/01/2017         |       |                      |                  |    |                |                 |     |          |       |
| Parameter          | Result  | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
| ARSENIC            | U 0.008 | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| CALCIUM            | 5.83    | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| HARDNESS           | 22.6    | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| IRON               | 0.457   | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| MAGNESIUM          | 1.95    | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| MANGANESE          | 0.0705  | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| POTASSIUM          | U 1.00  | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |
| SODIUM             | 1.70    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI051CW1 |       |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-005  
**Report Date:** 9/6/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix   | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |
|--------------------|----------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| SWDP2X38G          | AQ       | No(Total) | 08/31/2017      | 09/01/2017         |       |                      |                  |    |                |                 |     |          |       |
| Parameter          | Result   | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
| ARSENIC            | U 0.008  | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| CALCIUM            | 9.91     | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| COPPER             | U 0.0250 | mg/L      | 0.0250          | 1                  | 0.025 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| HARDNESS           | 35.0     | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| IRON               | 1.33     | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| MAGNESIUM          | 2.48     | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| MANGANESE          | 1.13     | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| POTASSIUM          | U 1.00   | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| SODIUM             | 2.07     | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |



## PREPARATION BLANK REPORT

Sample ID: PBWK1051CW1

Batch ID KI051CW1

Work Order: SK7845

| Element Name | Flag | Result | Units | PQL    | MDL     | File   |
|--------------|------|--------|-------|--------|---------|--------|
| ARSENIC      | U    | 0.008  | mg/L  | 0.008  | 0.0014  | IKI05A |
| CALCIUM      | J    | 0.02   | mg/L  | 0.10   | 0.011   | IKI05A |
| COPPER       | J    | 0.0008 | mg/L  | 0.0250 | 0.00063 | IKI05A |
| IRON         | U    | 0.100  | mg/L  | 0.100  | 0.0054  | IKI05A |
| MAGNESIUM    | J    | 0.013  | mg/L  | 0.100  | 0.0078  | IKI05A |
| MANGANESE    | H    | 0.0060 | mg/L  | 0.0050 | 0.0011  | IKI05A |
| POTASSIUM    | U    | 1.00   | mg/L  | 1.00   | 0.041   | IKI05A |
| SODIUM       | J    | 0.03   | mg/L  | 1.00   | 0.024   | IKI05A |

U The analyte was not detected in the sample at a level greater than the method detection limit.

J The analyte was detected in the sample at a concentration greater than the method detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.





## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWKI05ICW1

Batch ID KI05ICW1

Work Order: SK7845

| Element Name | True Value | Result | Units | Recovery(%) | Flag | Limits (%) | File   |
|--------------|------------|--------|-------|-------------|------|------------|--------|
| ARSENIC      | 0.100      | 0.102  | mg/L  | 102.0       |      | 80 120     | IKI05A |
| CALCIUM      | 2.50       | 2.59   | mg/L  | 103.6       |      | 80 120     | IKI05A |
| COPPER       | 0.250      | 0.264  | mg/L  | 105.6       |      | 80 120     | IKI05A |
| IRON         | 1.00       | 1.02   | mg/L  | 102.0       |      | 80 120     | IKI05A |
| MAGNESIUM    | 5.00       | 4.98   | mg/L  | 99.6        |      | 80 120     | IKI05A |
| MANGANESE    | 0.500      | 0.516  | mg/L  | 103.2       |      | 80 120     | IKI05A |
| POTASSIUM    | 10.0       | 10.3   | mg/L  | 103.0       |      | 80 120     | IKI05A |
| SODIUM       | 7.50       | 7.66   | mg/L  | 102.1       |      | 80 120     | IKI05A |

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

## Report of Analytical Results

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-1  
**Report Date:** 15-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7845

Sample Description

LTXXXX38E

Matrix      Date Sampled      Date Received

AQ      31-AUG-17 10:30:00      01-SEP-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 590 mg/L    | 5.0     | 0.23    | STDM 2320B   | WG212745 | 01-SEP-17 12:44:03 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 590 mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212746 | 01-SEP-17 12:44:03 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 38. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213177 | 08-SEP-17 16:07:26 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212760 | 01-SEP-17 17:03:25 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | 2.4 mg/L    | 0.20    | 0.064   | EPA 350.1    | WG213317 | 12-SEP-17 14:57:34 | N/A          | N/A        | ZF      |           |         |
| Phosphorus, Total As P       | U0.10 mg/L  | 0.10    | .0461   | EPA 365.4    | WG212934 | 06-SEP-17 12:00:08 | EPA 365.4    | 05-SEP-17  | AP      |           |         |
| Solids-Filterable Residue    | 720 mg/L    | 10.     | 5.02    | STDM 2540C   | WG212994 | 07-SEP-17 16:12:00 | SM 2540C     | 06-SEP-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | 7.6 mg/L    | 4.0     | 1.22    | SM 2540D     | WG212993 | 07-SEP-17 14:04:00 | SM 2540D     | 06-SEP-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 22. mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213190 | 08-SEP-17 16:21:35 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 11. mg/L    | 1.0     | .1023   | SM5310B      | WG213062 | 07-SEP-17 21:00:04 | N/A          | N/A        | ZF      |           |         |



ANALYTICAL SERVICES



Cert No ES7604

### Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-2  
**Report Date:** 15-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7845

**Sample Description**

LTXXXX38D

**Matrix**      **Date Sampled**      **Date Received**

AQ      31-AUG-17 08:00:00      01-SEP-17

| Parameter                    | Result     | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 250 mg/L   | 5.0     | 0.23    | STDM 2320B   | WG212745 | 01-SEP-17 13:05:42 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 250 mg/L   | 5.0     | 0.50    | SM 4500CO2 D | WG212746 | 01-SEP-17 13:05:42 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 6.8 mg/L   | 2.0     | 0.42    | SM 4500 Cl E | WG213178 | 08-SEP-17 16:07:27 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | 0.19 mg/L  | 0.050   | .0152   | EPA 353.2    | WG212760 | 01-SEP-17 17:04:35 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | 6.2 mg/L   | 1.0     | 0.32    | EPA 350.1    | WG213317 | 12-SEP-17 14:57:37 | N/A          | N/A        | ZF      |           |         |
| Phosphorus, Total As P       | U0.10 mg/L | 0.10    | .0461   | EPA 365.4    | WG212934 | 06-SEP-17 12:03:29 | EPA 365.4    | 05-SEP-17  | AP      |           |         |
| Solids-Filterable Residue    | 310 mg/L   | 10.     | 5.02    | STDM 2540C   | WG212994 | 07-SEP-17 16:12:00 | SM 2540C     | 06-SEP-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | 8.4 mg/L   | 4.0     | 1.22    | SM 2540D     | WG212993 | 07-SEP-17 14:04:00 | SM 2540D     | 06-SEP-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 15. mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213192 | 08-SEP-17 16:21:36 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 27. mg/L   | 1.0     | .1023   | SM5310B      | WG213062 | 07-SEP-17 21:13:54 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-3  
**Report Date:** 15-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7845

**Sample Description**  
SWXXXX387

**Matrix** AQ    **Date Sampled** 31-AUG-17 08:30:00    **Date Received** 01-SEP-17

| Parameter                    | Result     | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 22. mg/L   | 5.0     | 0.23    | STDM 2320B   | WG212745 | 01-SEP-17 13:10:12 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 22. mg/L   | 5.0     | 0.50    | SM 4500CO2.D | WG212746 | 01-SEP-17 13:10:12 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 3.1 mg/L   | 2.0     | 0.42    | SM 4500 ClE  | WG213178 | 08-SEP-17 16:07:28 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | 0.50 mg/L  | 0.050   | .0152   | EPA 353.2    | WG212760 | 01-SEP-17 17:05:44 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L | 0.10    | .0321   | EPA 350.1    | WG213317 | 12-SEP-17 14:33:46 | N/A          | N/A        | ZF      |           |         |
| Phosphorus, Total As P       | U0.10 mg/L | 0.10    | .0461   | EPA 365.4    | WG212934 | 06-SEP-17 12:04:35 | EPA 365.4    | 05-SEP-17  | AP      |           |         |
| Solids-Filterable Residue    | 72. mg/L   | 10.     | 5.02    | STDM 2540C   | WG212994 | 07-SEP-17 16:12:00 | SM 2540C     | 06-SEP-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | 18. mg/L   | 4.0     | 1.22    | SM 2540D     | WG212993 | 07-SEP-17 14:04:00 | SM 2540D     | 06-SEP-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | U1.0 mg/L  | 1.0     | 0.29    | ASTM 516-90  | WG213192 | 08-SEP-17 16:21:37 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 9.7 mg/L   | 1.0     | .1023   | SM5310B      | WG213062 | 07-SEP-17 21:27:28 | N/A          | N/A        | ZF      |           |         |

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-4  
**Report Date:** 15-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7845

**Sample Description**

SWXXXXX386

**Matrix**

AQ

**Date Sampled**

31-AUG-17 10:00:00

**Date Received**

01-SEP-17

| Parameter                    | Result     | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 18. mg/L   | 5.0     | 0.23    | STDM 2320B   | WG212745 | 01-SEP-17 13:12:27 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 18. mg/L   | 5.0     | 0.50    | SM 4500CO2 D | WG212746 | 01-SEP-17 13:12:27 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 3.1 mg/L   | 2.0     | 0.42    | SM 4500 Cl E | WG213178 | 08-SEP-17 16:07:31 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | 0.073 mg/L | 0.050   | .0152   | EPA 353.2    | WG212760 | 01-SEP-17 17:06:53 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L | 0.10    | .0321   | EPA 350.1    | WG213317 | 12-SEP-17 14:33:47 | N/A          | N/A        | ZF      |           |         |
| Phosphorus, Total As P       | U0.10 mg/L | 0.10    | .0461   | EPA 365.4    | WG212934 | 06-SEP-17 12:05:39 | EPA 365.4    | 05-SEP-17  | AP      |           |         |
| Solids-Filterable Residue    | 58. mg/L   | 10.     | 5.02    | STDM 2540C   | WG212994 | 07-SEP-17 16:12:00 | SM 2540C     | 06-SEP-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | U4.0 mg/L  | 4.0     | 1.22    | SM 2540D     | WG212993 | 07-SEP-17 14:04:00 | SM 2540D     | 06-SEP-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | U1.0 mg/L  | 1.0     | 0.29    | ASTM 516-90  | WG213192 | 08-SEP-17 16:21:40 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 9.1 mg/L   | 1.0     | .1023   | SM5310B      | WG213062 | 07-SEP-17 22:06:29 | N/A          | N/A        | ZF      |           |         |



ANALYTICAL SERVICES



Cert No ER7604

### Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7845-5  
**Report Date:** 15-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7845

**Sample Description**

SWDP2X38G

**Matrix**      **Date Sampled**      **Date Received**

AQ      31-AUG-17 00:00:00      01-SEP-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/RSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|---------|
| Alkalinity                   | 28. mg/L    | 5.0     | 0.23    | STDM 2320B   | WG212745 | 01-SEP-17 13:14:41 | N/A          | N/A        | AP      |           |         |
| Bicarbonate (As CaCO3)       | 28. mg/L    | 5.0     | 0.50    | SM 4500CO2 D | WG212746 | 01-SEP-17 13:14:41 | N/A          | N/A        | AP      |           |         |
| Chloride                     | 3.6 mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213178 | 08-SEP-17 16:07:32 | N/A          | N/A        | ZF      |           |         |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212760 | 01-SEP-17 17:08:03 | N/A          | N/A        | AP      |           |         |
| Nitrogen-Ammonia As N        | U0.10 mg/L  | 0.10    | .0321   | EPA 350.1    | WG213317 | 12-SEP-17 14:33:48 | N/A          | N/A        | ZF      |           |         |
| Phosphorus, Total As P       | U0.10 mg/L  | 0.10    | .0461   | EPA 365.4    | WG212934 | 06-SEP-17 12:06:43 | EPA 365.4    | 05-SEP-17  | AP      |           |         |
| Solids-Filterable Residue    | 69. mg/L    | 10.     | 5.02    | STDM 2540C   | WG212994 | 07-SEP-17 16:12:00 | SM 2540C     | 06-SEP-17  | AZ      |           |         |
| Solids-Nonfilterable Residue | 8.8 mg/L    | 4.0     | 1.22    | SM 2540D     | WG212993 | 07-SEP-17 14:04:00 | SM 2540D     | 06-SEP-17  | AZ      |           |         |
| Sulfate-Turbidimetric        | 1.5 mg/L    | 1.0     | 0.29    | ASTM 516-90  | WG213192 | 08-SEP-17 16:21:41 | N/A          | N/A        | ZF      |           |         |
| Total Organic Carbon         | 9.9 mg/L    | 1.0     | .1023   | SM5310B      | WG213062 | 07-SEP-17 22:19:42 | N/A          | N/A        | ZF      |           |         |

**Quality Control Report**  
**Blank Sample Summary Report**

**Alkalinity**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212745        | SM2320B             | 01-SEP-17         | N/A               | J 0.44 mg/L   | 5.0 mg/L   |

**Bicarbonate (As CaCO<sub>3</sub>)**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212746        | SM 4500CO2 D        | 01-SEP-17         | N/A               | U 5.0 mg/L    | 5.0 mg/L   |

**Chloride**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213177        | SM 4500 Cl E        | 08-SEP-17         | N/A               | J 0.52 mg/L   | 2.0 mg/L   |
| MBLANK           | WG213178        | SM 4500 Cl E        | 08-SEP-17         | N/A               | J 0.92 mg/L   | 2.0 mg/L   |

**Nitrate As N**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212760        | EPA 353.2           | 01-SEP-17         | N/A               | U 0.025 mg/L  | 0.050 mg/L |

**Nitrite As N**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212760        | EPA 353.2           | 01-SEP-17         | N/A               | U 0.025 mg/L  | 0.050 mg/L |

**Nitrogen-Ammonia As N**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213317        | EPA 350.1           | 12-SEP-17         | N/A               | U 0.050 mg/L  | 0.10 mg/L  |

**Phosphorus, Total As P**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212934        | EPA 365.4           | 06-SEP-17         | 05-SEP-17         | U 0.080 mg/L  | 0.10 mg/L  |

**Solids-Filterable Residue**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212994        | SM 2540C            | 07-SEP-17         | 06-SEP-17         | U 10. mg/L    | 10. mg/L   |

**Solids-Nonfilterable Residue**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212993        | SM 2540 D           | 07-SEP-17         | 06-SEP-17         | U 3 mg/L      | 4 mg/L     |

**Sulfate-Turbidimetric**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213190        | ASTM 516-90         | 08-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |
| MBLANK           | WG213192        | ASTM 516-90         | 08-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |

**Total Organic Carbon**

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213062        | SM5310B             | 07-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |



**Quality Control Report**  
**Laboratory Control Sample Summary Report**

**Alkalinity**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212745-2    | LCS       | WG212745 | 01-SEP-17     | N/A       | mg/L  | 120        | 130    | 111      | 80-120           |     |

**Chloride**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213177-2    | LCS       | WG213177 | 08-SEP-17     | N/A       | mg/L  | 35         | 36.    | 102      | 80-120           |     |
| WG213178-2    | LCS       | WG213178 | 08-SEP-17     | N/A       | mg/L  | 35         | 36.    | 102      | 80-120           |     |

**Nitrate As N**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212760-2    | LCS       | WG212760 | 01-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 102      | 80-120           |     |

**Nitrite As N**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212760-3    | LCS       | WG212760 | 01-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 103      | 80-120           |     |

**Nitrogen-Ammonia As N**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213317-2    | LCS       | WG213317 | 12-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 100      | 90-110           |     |

**Phosphorus, Total As P**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212934-2    | LCS       | WG212934 | 06-SEP-17     | 05-SEP-17 | mg/L  | .5         | 0.49   | 97       | 80-120           |     |

**Solids-Filterable Residue**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212994-2    | LCS       | WG212994 | 07-SEP-17     | 06-SEP-17 | mg/L  | 750        | 720    | 96       | 80-120           |     |

**Solids-Nonfilterable Residue**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212993-2    | LCS       | WG212993 | 07-SEP-17     | 06-SEP-17 | mg/L  | 1000       | 840    | 84       | 75-125           |     |

**Sulfate-Turbidimetric**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213190-2    | LCS       | WG213190 | 08-SEP-17     | N/A       | mg/L  | 15         | 14.    | 96       | 80-120           |     |
| WG213192-2    | LCS       | WG213192 | 08-SEP-17     | N/A       | mg/L  | 15         | 14.    | 96       | 80-120           |     |

**Total Organic Carbon**

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213062-2    | LCS       | WG213062 | 07-SEP-17     | N/A       | mg/L  | 50         | 47.    | 94       | 80-120           |     |

**Quality Control Report**  
**Duplicate Sample Summary Report**

***Alkalinity***

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212745-3          | SK7845-1           | WG212745 | 01-SEP-17     | mg/L         | 590           | 600              | 1      | 20        |

***Nitrogen-Ammonia As N***

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG213317-3          | SK7845-1           | WG213317 | 12-SEP-17     | mg/L         | 2.4           | 2.4              | 0      | 20        |

***Solids-Filterable Residue***

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212994-3          | SK7845-1           | WG212994 | 07-SEP-17     | mg/L         | 720           | 700              | 2      | 20        |

***Solids-Nonfilterable Residue***

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG212993-3          | SK7845-1           | WG212993 | 07-SEP-17     | mg/L         | 7.6           | 8.4              | 10     | 20        |

**Quality Control Report**  
**Matrix Spike Sample Summary Report**

***Alkalinity***

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG212745-4             | MS          | SK7845-1           | WG212745 | 01-SEP-17     | mg/L         | 120          | 590           | 640       | 105          | 75 - 125       |

***Nitrogen-Ammonia As N***

| Matrix Spike Sample ID | Sample Type | Original Sample ID | QC Batch | Analysis Date | Result Units | Spike Amount | Sample Result | MS Result | Recovery (%) | Recovery Limit |
|------------------------|-------------|--------------------|----------|---------------|--------------|--------------|---------------|-----------|--------------|----------------|
| WG213317-4             | MS          | SK7845-1           | WG213317 | 12-SEP-17     | mg/L         | 1            | 2.4           | 3.4       | 98           | 90 - 110       |

**Katahdin Analytical Services, LLC.**

**Sample Receipt Condition Report**

|                                   |                              |                                   |
|-----------------------------------|------------------------------|-----------------------------------|
| Client: <u>SME</u>                | KAS PM: <u>HHM</u>           | Sampled By: <u>Client</u>         |
| Project:                          | KIMS Entry By: <u>SO</u>     | Delivered By: <u>Fedex</u>        |
| KAS Work Order#: <u>SK7845-46</u> | KIMS Review By: <u>HHM</u>   | Received By: <u>SO</u>            |
| SDG #:                            | Cooler: <u>1</u> of <u>2</u> | Date/Time Rec.: <u>9-1-17 920</u> |

| Receipt Criteria  | Y | N | EX* | NA              | Comments and/or Resolution  |
|---|---|---|-----|-----------------|---|
| 1. Custody seals present / intact?  |   | ✓ |     |                 |   |
| 2. Chain of Custody present in cooler?  | ✓ |   |     |                 |   |
| 3. Chain of Custody signed by client?   | ✓ |   |     |                 |   |
| 4. Chain of Custody matches samples?  | ✓ |   |     |                 |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓ |   |     |                 | Temp (°C): <u>-0.7</u>  |
| Samples received at <6 °C w/o freezing?   | ✓ |   |     |                 | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓ |   |     |                 | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓ |   |     |                 |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?   |   |   |     | ✓               | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:<br><b>Aqueous:</b> No bubble larger than a pea?<br><b>Soil/Sediment:</b><br>Received in airtight container?<br>Received in methanol?<br>Methanol covering soil?<br>D.I. Water - Received within 48 hour HT? | ✓ |   |     |                 |   |
| <b>Air:</b> Refer to KAS COC for canister/flow controller requirements.   | ✓ |   |     | if air included |   |
| 7. Trip Blank present in cooler?  | ✓ |   |     |                 |   |
| 8. Proper sample containers and volume?   | ✓ |   |     |                 |   |
| 9. Samples within hold time upon receipt?   | ✓ |   |     |                 |   |
| 10. Aqueous samples properly preserved?<br>Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2<br>Sulfide - >9<br>Cyanide – pH >12   | ✓ |   |     |                 |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.

**Katahdin Analytical Services, LLC.**

**Sample Receipt Condition Report**

|                                      |                              |                                    |
|--------------------------------------|------------------------------|------------------------------------|
| Client: <b>SME</b>                   | KAS PM: <b>HMM</b>           | Sampled By: <b>Client</b>          |
| Project:                             | KIMS Entry By: <b>SO</b>     | Delivered By: <b>Fedex</b>         |
| KAS Work Order#: <b>SK 7845 + 46</b> | KIMS Review By: <b>HMM</b>   | Received By: <b>SO</b>             |
| SDG #:                               | Cooler: <b>2</b> of <b>2</b> | Date/Time Rec.: <b>9-1-17 9:00</b> |

| Receipt Criteria  | Y                 | N | EX* | NA | Comments and/or Resolution  |
|---|-------------------|---|-----|----|---|
| 1. Custody seals present / intact?  |                   | ✓ |     |    |   |
| 2. Chain of Custody present in cooler?  | ✓                 |   |     |    |   |
| 3. Chain of Custody signed by client?   | ✓                 |   |     |    |   |
| 4. Chain of Custody matches samples?  | ✓                 |   |     |    |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓                 |   |     |    | Temp (°C): <b>2.1</b>   |
| Samples received at <6 °C w/o freezing?   | ✓                 |   |     |    | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓                 |   |     |    | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓                 |   |     |    |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool? |                   |   |     | ✓  | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:   |                   |   |     |    |   |
| <b>Aqueous:</b> No bubble larger than a pea?  |                   |   |     | ✓  |   |
| <b>Soil/Sediment:</b>   |                   |   |     |    |   |
| Received in airtight container?   |                   |   |     | ✓  |   |
| Received in methanol?   |                   |   |     | ✓  |   |
| Methanol covering soil?   |                   |   |     | ✓  |   |
| D.I. Water - Received within 48 hour HT?  |                   |   |     | ✓  |   |
| <b>Air:</b> Refer to KAS COC for canister/flow controller requirements.   | ✓ if air included |   |     |    |   |
| 7. Trip Blank present in cooler?  |                   |   |     | ✓  |   |
| 8. Proper sample containers and volume?   | ✓                 |   |     |    |   |
| 9. Samples within hold time upon receipt?   | ✓                 |   |     |    |   |
| 10. Aqueous samples properly preserved?   | ✓                 |   |     |    |   |
| Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2  |                   |   |     | ✓  |   |
| Sulfide - >9  |                   |   |     | ✓  |   |
| Cyanide – pH >12  |                   |   |     | ✓  |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.

SW'S

SK7845

# CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 3

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

|                              |  |                                 |
|------------------------------|--|---------------------------------|
| CLIENT:                      | PROJECT NAME: <b>Dolby</b>             | PROJECT P.O. #: <b>14134102</b> |
| REPORT TO: <b>D. Maher</b>   | ADDRESS: <b>See Above</b>              |                                 |
| INVOICE TO:                  | ADDRESS: <b>" "</b>                    |                                 |
| SAMPLED BY: <b>B. Lefieq</b> | SAMPLER SIGNATURE: <i>Brian Lefieq</i> |                                 |

| ITEM NO. | SAMPLE IDENTIFICATION | DATE    | TIME | COMPOSITE OR GRAB | W-WATER L-LIQUID S-SOLID | TOTAL NUMBER OF CONTAINERS | ANALYSIS REQUIRED | REMARKS | LAB SAMPLE # |
|----------|-----------------------|---------|------|-------------------|--------------------------|----------------------------|-------------------|---------|--------------|
| 1        | LTI X1X13.8.1E        | 8-31-17 | 1030 | Grab              | W                        | 6                          | 1-2 1-2           |         |              |
| 2        | LTI X1X13.8.1D        |         | 0800 |                   |                          | 6                          | 1-2 1-2           |         |              |
| 3        | SW X1X13.8.17         |         | 0830 |                   |                          | 6                          | 1-2 1-2           |         |              |
| 4        | SW X1X13.8.16         |         | 1000 |                   |                          | 6                          | 1-2 1-2           |         |              |
| 5        | SMDIP 2 X 3.8.16      |         |      |                   |                          | 6                          | 1-2 1-2           |         |              |
| 6        |                       |         |      |                   |                          |                            |                   |         |              |
| 7        |                       |         |      |                   |                          |                            |                   |         |              |
| 8        |                       |         |      |                   |                          |                            |                   |         |              |
| 9        |                       |         |      |                   |                          |                            |                   |         |              |
| 10       |                       |         |      |                   |                          |                            |                   |         |              |
| 11       |                       |         |      |                   |                          |                            |                   |         |              |
| 12       |                       |         |      |                   |                          |                            |                   |         |              |
| 13       |                       |         |      |                   |                          |                            |                   |         |              |
| 14       |                       |         |      |                   |                          |                            |                   |         |              |
| 15       |                       |         |      |                   |                          |                            |                   |         |              |

LEGEND FOR PRESERVATIVE

1 - 4° CELSIUS  
 2 - HCL  
 3 - HNO3  
 4 - H2SO4  
 5 - Na2SO3 + H2SO4  
 6 - NaOH

FILTERED (Y/N) **N/N/N/N/N**

PRESERVED **3 3 4 4 1**

ANALYSIS REQUIRED

TNO-17  
 TNO-18  
 TNO-49  
 TNO-4B  
 TNO-19

\* See Page 2 of 2 For Codes/Methods info.

\* Note Short Holds. Thanks!

|                                      |               |            |                                 |           |           |
|--------------------------------------|---------------|------------|---------------------------------|-----------|-----------|
| RELINQUISHED BY: <i>Brian Lefieq</i> | DATE: 8-31-17 | TIME: 1400 | RECEIVED BY: <i>[Signature]</i> | DATE: 9/1 | TIME: 900 |
| RELINQUISHED BY:                     | DATE:         | TIME:      | RECEIVED BY:                    | DATE:     | TIME:     |
| RELINQUISHED BY:                     | DATE:         | TIME:      | RECEIVED BY:                    | DATE:     | TIME:     |

3023

ANALYTICAL METHOD LIST FOR SELECTED SAMPLES  
Dolby Landfill

| Code   | Name   | # Bottles | Bottle Size     | Preservative     | Filtered | Hold Time (days) |
|--------|--|-----------|-----------------|------------------|----------|------------------|
| EPH    | MASSACHUSETTES EPH METHOD                      | 2         | 1000 mL (G)     | 4 C, HCL to pH<2 | No       | 14               |
| FP     | FIELD PARAMETERS                               | 1         | 1000 ML(P)      |                  | No       |                  |
| INO-17 | As, Ca, Fe, Mg, Mn, K, Na-HARDNESS             | 1         | 250 ML(P)       | 4C HNO3 pH<2     | No       | 180              |
| INO-18 | As, Ca, Fe, Mg, Mn, K, Na, Cu-HARDNESS         | 1         | 250 ML(P)       | 4C HNO3 pH<2     | No       | 180              |
| INO-19 | NO3, TDS, TSS, SO4, CL, ALKALINITY/BICARBONATE | 2         | 1000 ML(P)      | 4C               | No       | 2                |
| INO-2X | NH3-N  | 1         | 250 ml(PLASTIC) | H2SO4 4C PH<2    | No       | 28               |
| INO-4A | TOC  | 2         | 40 ml (g)       | H2SO4 4C PH<2    | No       | 28               |
| INO-4B | NH3-N/Total Phosphorus                         | 1         | 500 ML(P)       | H2SO4 4C PH<2    | No       | 28               |
| VPH    | VPH  | 3         | 40 ml (G)       | 4 C, HCL to pH<2 | No       | 14               |

Round: 1023





**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
 Sep. 01, 2017  
 01:12 PM

**Login Number: SK7845**

**Account: SEVEEM001**

Sevee & Maher

**Project: SEVEE-DOLBY**

Katahdin Paper/Dolby Landfill

**Primary Report Address:**

Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021  
 dmm@smemaine.com

**Primary Invoice Address:**

Peter Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Report CC Addresses:**

**Invoice CC Addresses:**

Web

**Login Information:**

ANALYSIS INSTRUCTIONS : ME EGAD. Merge results for EDD. "U" PQL, no "J" flags.  
 CHECK NO. :  
 CLIENT PO# : 14134.02  
 CLIENT PROJECT MANAGE :  
 CONTRACT :  
 COOLER TEMPERATURE : -0.7, 2.1  
 DELIVERY SERVICES : Fedex  
 EDD FORMAT : KAS064QC-XLS  
 LOGIN INITIALS : SO  
 PM : HHM  
 PROJECT NAME : Dolby LF  
 QC LEVEL : II+  
 REPORT INSTRUCTIONS : Email PDF and EDD to Sevee & Maher. Email EDD to edd\_sme@smemaine.com. No HC. Email invoice to Dave Maher (dmm@smemaine.com) and Peter Maher (pmm@smemaine.com).  
 SDG ID :

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time    | SDG STATUS<br>VERBAL TAT | Receive Date | Verbal PR Date | Due Date  | Mailed |
|----------------------|-----------------------|----------------------|--------------------------|--------------|----------------|-----------|--------|
| SK7845-1             | LTX00X38E             | 31-AUG-17 10:30      |                          | 01-SEP-17    |                | 13-SEP-17 |        |
| Matrix               | Product               | Hold Date (shortest) | Bottle Type              | Bottle Count | Comments       |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 28-SEP-17            | 250mL Plastic            |              |                |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 28-SEP-17            | 125mL Plastic+H2SO4      |              |                |           |        |
| Aqueous              | S E353.2-NITRATE      | 02-SEP-17            | 125mL Plastic            |              |                |           |        |
| Aqueous              | S E365.4-TOTAL-PHOS   | 28-SEP-17            | 125mL Plastic+H2SO4      |              |                |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 14-SEP-17            | 125mL Plastic            |              |                |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 27-FEB-18            | 125mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SM2540C-TDS         | 07-SEP-17            | 250mL Plastic            |              |                |           |        |
| Aqueous              | S SM2540D-TSS         | 07-SEP-17            | 250mL Plastic            |              |                |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 14-SEP-17            | 250mL Plastic            |              |                |           |        |
| Aqueous              | S SM4500CLE-CL        | 28-SEP-17            | 125mL Plastic            |              |                |           |        |
| Aqueous              | S SM5310B-TOC         | 28-SEP-17            | 40 mL Vial+H2SO4         |              |                |           |        |
| Aqueous              | S SW3010-PREP         | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SW6010-ARSENIC      | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SW6010-CALCIUM      | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SW6010-IRON         | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SW6010-MANGANESE    | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |
| Aqueous              | S SW6010-SODIUM       | 27-FEB-18            | 250mL Plastic+HNO3       |              |                |           |        |

**Login Number: SK7845**

Account: SEVEEM001

Sevee & Maher

Web

Quote/Incoming:

Project: SEVEE-DOLBY

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | Receive Date        | Verbal PR Date      | Due Date        | Mailed |
|----------------------|-----------------------|-----------------------------|---------------------|---------------------|-----------------|--------|
| SK7845-2             | LTXXXX38D             | 31-AUG-17 08:00             | 01-SEP-17           |                     | 13-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 28-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 02-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S E365.4-TOTAL-PHOS   | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 14-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 27-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 14-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 28-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 28-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| SK7845-3             | SWXXXX387             | 31-AUG-17 08:30             | 01-SEP-17           |                     | 13-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 28-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 02-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S E365.4-TOTAL-PHOS   | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 14-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 27-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 14-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 28-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 28-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-COPPER       | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |



**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
 Sep. 01, 2017  
 01:12 PM

**Login Number: SK7845**

**Quote/Incoming:**

**Account: SEVEEM001**

Web

Sevee & Maher

**Project: SEVEE-DOLBY**

Katahdin Paper/Dolby Landfill

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | Receive Date        | Verbal PR Date      | Due Date        | Mailed |
|----------------------|-----------------------|-----------------------------|---------------------|---------------------|-----------------|--------|
| SK7845-4             | SWXXXX386             | 31-AUG-17 10:00             | 01-SEP-17           |                     | 13-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 28-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 02-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S E365.4-TOTAL-PHOS   | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 14-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 27-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 14-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 28-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 28-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| SK7845-5             | SWDP2X38G             | 31-AUG-17 00:00             | 01-SEP-17           |                     | 13-SEP-17       |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>  | <i>Bottle Count</i> | <i>Comments</i> |        |
| Aqueous              | S ASTM516-90-SULFATE  | 28-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S E350.1-AMMONIA-N    | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S E353.2-NITRATE      | 02-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S E365.4-TOTAL-PHOS   | 28-SEP-17                   | 125mL Plastic+H2SO4 |                     |                 |        |
| Aqueous              | S SM2320B-ALKALINITY  | 14-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM2340B-HARDNESS    | 27-FEB-18                   | 125mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SM2540C-TDS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM2540D-TSS         | 07-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 14-SEP-17                   | 250mL Plastic       |                     |                 |        |
| Aqueous              | S SM4500CLE-CL        | 28-SEP-17                   | 125mL Plastic       |                     |                 |        |
| Aqueous              | S SM5310B-TOC         | 28-SEP-17                   | 40 mL Vial+H2SO4    |                     |                 |        |
| Aqueous              | S SW3010-PREP         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-ARSENIC      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-CALCIUM      | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-COPPER       | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-IRON         | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MAGNESIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-MANGANESE    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-POTASSIUM    | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |
| Aqueous              | S SW6010-SODIUM       | 27-FEB-18                   | 250mL Plastic+HNO3  |                     |                 |        |

**Total Samples: 5**

**Total Analyses: 97**



Cert. No. E87604

September 15, 2017

Mr. Dave Maher  
Sevec & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

RE: Katahdin Lab Number: SK7846  
Project ID: Dolby LF  
Project Manager: Ms. Heather Manz  
Sample Receipt Date(s): September 01, 2017

Dear Mr. Maher:

Please find enclosed the following information:

- \* Report of Analysis (Analytical and/or Field)
- \* Quality Control Data Summary
- \* Chain of Custody (COC)
- \* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,  
KATAHDIN ANALYTICAL SERVICES

Authorized Signature

09/15/2017

Date

## TECHNICAL NARRATIVE

### Organics Analysis

The samples of Work Order SK7846 were analyzed in accordance with Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MADEP, May 2004, Revision 1.1, and/or for the specific methods listed below or on the Report of Analysis.

### MA-VPH Analysis

Sample SK7846-2 had a pH that was greater than 2, which would indicate that either the sample was not preserved or that there was a matrix effect. Since there was indication on the vial the sample was acid preserved, the high pH is likely due to a matrix effect.

There were no other protocol deviations or observations noted by the organics laboratory staff.

### Metals Analysis

Aqueous-matrix Katahdin Sample Number SK7846-2 was digested for ICP analysis on 09/05/2017 (QC Batch KI05ICW1) in accordance with USEPA Method 3010A. The measured concentration of manganese in the preparation blank (PBWKI05ICW1) is greater than the laboratory's reporting limits. However, the manganese concentration in Katahdin Sample Number SK7846-2 is greater than ten times that of the preparation blank concentration for manganese and therefore results were reported and no corrective action was necessary.

## KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.
- Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL, "U" LOQ or "U" LOD, where the rate of false negatives is <1%.
- \* Compound recovery or percent RPD (relative percent difference) was outside of quality control limits.
- D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.
- E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
- J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), but above the Method Detection Limit (MDL).
- or
- J Used for Pesticides, PCBs, Herbicides, Formaldehyde, Explosives and Method 504.1 analytes when there is a greater than 40% difference for detected concentrations between the two GC columns.
- B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.
- C Indicates that the flagged compound did not meet DoD criteria in the corresponding daily calibration verification (CV).
- L Indicates that the flagged compound did not meet DoD criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.
- M Indicates that the flagged compound did not meet DoD criteria in the Matrix Spike and/or Matrix Spike Duplicate prepared and/or analyzed concurrently with the native sample.
- N Presumptive evidence of a compound based on a mass spectral library search.
- A Indicates that a tentatively identified compound is a suspected aldol-condensation product.
- P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).





## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** SK7846-2  
**Client ID:** LTXXXX38C  
**Project:** Dolby LF  
**SDG:** SK7846  
**Lab File ID:** CK12073.D

**Sample Date:** 31-AUG-17  
**Received Date:** 01-SEP-17  
**Extract Date:** 07-SEP-17  
**Extracted By:** AC  
**Extraction Method:** SW846 3510C  
**Lab Prep Batch:** WG212987

**Analysis Date:** 08-SEP-17  
**Analyst:** AAB  
**Analysis Method:** MA DEP EPH 04-1.1  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 12-SEP-17

| Compound               | Qualifier | Result | Units | Dilution | PQL | ADJ PQL |
|------------------------|-----------|--------|-------|----------|-----|---------|
| C9-C18 Aliphatics      | U         | 94     | ug/L  | 1        | 100 | 94.     |
| C19-C36 Aliphatics     | U         | 94     | ug/L  | 1        | 100 | 94.     |
| C11-C22 Aromatics      | U         | 94     | ug/L  | 1        | 100 | 94.     |
| Naphthalene            | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| 2-Methylnaphthalene    | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Phenanthrene           | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Acenaphthylene         | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Acenaphthene           | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Anthracene             | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Benzo(a)anthracene     | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Benzo(a)pyrene         | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Benzo(b)fluoranthene   | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Benzo(g,h,i)perylene   | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Benzo(k)fluoranthene   | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Chrysene               | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Dibenzo(a,h)anthracene | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Fluoranthene           | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Fluorene               | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Indeno(1,2,3-cd)pyrene | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| Pyrene                 | U         | 1.9    | ug/L  | 1        | 2   | 1.9     |
| 5-Alpha Androstane     |           | 42.3   | %     |          |     |         |
| o-Terphenyl            |           | 52.8   | %     |          |     |         |
| 2-Fluorobiphenyl       |           | 79.2   | %     |          |     |         |
| 2-Bromonaphthalene     |           | 82.7   | %     |          |     |         |

**Form 4**  
**Method Blank Summary**

**Lab Name :** Katahdin Analytical Services  
**Project :** Dolby LF  
**Lab File ID :** CKI1063.D  
**Instrument ID :** GC12

**SDG :** SK7846  
**Lab Sample ID :** WG212987-1  
**Date Analyzed :** 08-SEP-17  
**Time Analyzed :** 11:50  
**Date Extracted :** 07-SEP-17

This Method Blank applies to the following samples, LCS, MS and MSD:

| <b>Client Sample ID</b> | <b>Lab Sample ID</b> | <b>Lab File ID</b> | <b>Date Analyzed</b> | <b>Time Analyzed</b> |
|-------------------------|----------------------|--------------------|----------------------|----------------------|
| Laboratory Control S    | WG212987-2           | CKI1064.D          | 09/08/17             | 12:35                |
| Laboratory Control S    | WG212987-3           | CKI1065.D          | 09/08/17             | 13:20                |
| LTXXXX38C               | SK7846-2             | CKI1073.D          | 09/08/17             | 19:23                |

**Form 4**  
**Method Blank Summary**

**Lab Name :** Katahdin Analytical Services  
**Project :** Dolby LF  
**Lab File ID :** CKI1063A.D  
**Instrument ID :** GC12

**SDG :** SK7846  
**Lab Sample ID :** WG212987-1  
**Date Analyzed :** 08-SEP-17  
**Time Analyzed :** 11:50  
**Date Extracted :** 07-SEP-17

This Method Blank applies to the following samples, LCS, MS and MSD:

| <b>Client Sample ID</b> | <b>Lab Sample ID</b> | <b>Lab File ID</b> | <b>Date Analyzed</b> | <b>Time Analyzed</b> |
|-------------------------|----------------------|--------------------|----------------------|----------------------|
| Laboratory Control S    | WG212987-2           | CKI1064A.          | 09/08/17             | 12:35                |
| Laboratory Control S    | WG212987-3           | CKI1065A.          | 09/08/17             | 13:20                |
| LTXXXX38C               | SK7846-2             | CKI1073A.          | 09/08/17             | 19:23                |

## Form 4 Method Blank Summary

**Lab Name :** Katahdin Analytical Services  
**Project :** Dolby LF  
**Lab File ID :** CKI2063.D  
**Instrument ID :** GC12

**SDG :** SK7846  
**Lab Sample ID :** WG212987-1  
**Date Analyzed :** 08-SEP-17  
**Time Analyzed :** 11:50  
**Date Extracted :** 07-SEP-17

This Method Blank applies to the following samples, LCS, MS and MSD:

| Client Sample ID     | Lab Sample ID | Lab File ID | Date Analyzed | Time Analyzed |
|----------------------|---------------|-------------|---------------|---------------|
| Laboratory Control S | WG212987-2    | CKI2064.D   | 09/08/17      | 12:35         |
| Laboratory Control S | WG212987-3    | CKI2065.D   | 09/08/17      | 13:20         |
| LTXXXX38C            | SK7846-2      | CKI2073.D   | 09/08/17      | 19:23         |

## Report of Analytical Results

**Client:**  
**Lab ID:** WG212987-1  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** SK7846  
**Lab File ID:** CKI2063.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 07-SEP-17  
**Extracted By:** AC  
**Extraction Method:** SW846 3510C  
**Lab Prep Batch:** WG212987

**Analysis Date:** 08-SEP-17  
**Analyst:** AAB  
**Analysis Method:** MA DEP EPH 04-1.1  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 12-SEP-17

| Compound               | Qualifier | Result | Units | Dilution | PQL | ADJ PQL |
|------------------------|-----------|--------|-------|----------|-----|---------|
| C9-C18 Aliphatics      | U         | 100    | ug/L  | 1        | 100 | 100     |
| C19-C36 Aliphatics     | U         | 100    | ug/L  | 1        | 100 | 100     |
| C11-C22 Aromatics      | U         | 100    | ug/L  | 1        | 100 | 100     |
| Naphthalene            | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| 2-Methylnaphthalene    | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Phenanthrene           | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Acenaphthylene         | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Acenaphthene           | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Anthracene             | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Benzo(a)anthracene     | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Benzo(a)pyrene         | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Benzo(b)fluoranthene   | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Benzo(g,h,i)perylene   | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Benzo(k)fluoranthene   | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Chrysene               | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Dibenzo(a,h)anthracene | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Fluoranthene           | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Fluorene               | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Indeno(1,2,3-cd)pyrene | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| Pyrene                 | U         | 2.0    | ug/L  | 1        | 2   | 2.0     |
| 5-Alpha Androstane     |           | 67.6   | %     |          |     |         |
| o-Terphenyl            |           | 60.4   | %     |          |     |         |
| 2-Fluorobiphenyl       |           | 55.6   | %     |          |     |         |
| 2-Bromonaphthalene     |           | 58.4   | %     |          |     |         |

## LCS/LCSD Recovery Report

**LCS ID:** WG212987-2  
**LCSD ID:** WG212987-3  
**Project:**  
**SDG:** SK7846  
**Report Date:** 12-SEP-17  
**LCS File ID:** CKI2064.D

**Received Date:**  
**Extract Date:** 07-SEP-17  
**Extracted By:** AC  
**Extraction Method:** SW846 3510C  
**Lab Prep Batch:** WG212987  
**LCSD File ID:** CKI1065.d

**Analysis Date:** 08-SEP-17  
**Analyst:** AAB  
**Analysis Method:** MA DEP EPH 04-1.1  
**Matrix:** AQ  
**% Solids:** NA

| Compound                     | Spike Amt | LCS Conc | LCS Rec (%) | LCSD Conc | LCSD Rec (%) | Conc Units | RPD (%) | RPD Limit | Limits |
|------------------------------|-----------|----------|-------------|-----------|--------------|------------|---------|-----------|--------|
| Unadjusted C11-C22 Aromatics | 1530      | 1240     | 81.0        | 1000      | 65.4         | ug/L       | 21      | 25        | 40-140 |
| C9-C18 Aliphatics            | 540.      | 418.     | 77.4        | 422.      | 78.1         | ug/L       | 1       | 25        | 40-140 |
| C19-C36 Aliphatics           | 720.      | 514.     | 71.4        | 526.      | 73.0         | ug/L       | 2       | 25        | 40-140 |
| Naphthalene                  | 90.0      | 60.3     | 67.0        | 46.0      | 51.1         | ug/L       | 27*     | 25        | 40-140 |
| 2-Methylnaphthalene          | 90.0      | 67.4     | 74.9        | 52.3      | 58.1         | ug/L       | 25*     | 25        | 40-140 |
| Phenanthrene                 | 90.0      | 67.1     | 74.6        | 54.4      | 60.4         | ug/L       | 21      | 25        | 40-140 |
| Acenaphthylene               | 90.0      | 64.2     | 71.3        | 48.6      | 54.0         | ug/L       | 28*     | 25        | 40-140 |
| Acenaphthene                 | 90.0      | 63.4     | 70.4        | 48.2      | 53.6         | ug/L       | 27*     | 25        | 40-140 |
| Anthracene                   | 90.0      | 73.2     | 81.3        | 60.3      | 67.0         | ug/L       | 19      | 25        | 40-140 |
| Benzo(a)anthracene           | 90.0      | 73.1     | 81.2        | 61.6      | 68.4         | ug/L       | 17      | 25        | 40-140 |
| Benzo(a)pyrene               | 90.0      | 79.0     | 87.8        | 66.2      | 73.6         | ug/L       | 18      | 25        | 40-140 |
| Benzo(b)fluoranthene         | 90.0      | 75.9     | 84.3        | 69.6      | 77.3         | ug/L       | 9       | 25        | 40-140 |
| Benzo(g,h,i)perylene         | 90.0      | 84.6     | 94.0        | 67.7      | 75.2         | ug/L       | 22      | 25        | 40-140 |
| Benzo(k)fluoranthene         | 90.0      | 75.1     | 83.4        | 57.2      | 63.6         | ug/L       | 27*     | 25        | 40-140 |
| Chrysene                     | 90.0      | 77.3     | 85.9        | 66.3      | 73.7         | ug/L       | 15      | 25        | 40-140 |
| Dibenzo(a,h)anthracene       | 90.0      | 88.8     | 98.7        | 83.4      | 92.7         | ug/L       | 6       | 25        | 40-140 |
| Fluoranthene                 | 90.0      | 73.3     | 81.4        | 61.1      | 67.9         | ug/L       | 18      | 25        | 40-140 |
| Fluorene                     | 90.0      | 64.3     | 71.4        | 50.1      | 55.7         | ug/L       | 25*     | 25        | 40-140 |
| Indeno(1,2,3-cd)pyrene       | 90.0      | 61.3     | 68.1        | 49.3      | 54.8         | ug/L       | 22      | 25        | 40-140 |
| Pyrene                       | 90.0      | 73.5     | 81.7        | 61.6      | 68.4         | ug/L       | 18      | 25        | 40-140 |
| 5-Alpha Androstane           |           |          | 69.9        |           | 70.8         |            |         |           | 40-140 |
| o-Terphenyl                  |           |          | 75.1        |           | 63.3         |            |         |           | 40-140 |
| 2-Fluorobiphenyl             |           |          | 81.6        |           | 61.3         |            |         |           | 40-140 |
| 2-Bromonaphthalene           |           |          | 68.9        |           | 63.2         |            |         |           | 40-140 |

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** SK7846-1  
**Client ID:** BTXXXX390  
**Project:** Dolby LF  
**SDG:** SK7846  
**Lab File ID:** 2KI10033.D

**Sample Date:** 31-AUG-17  
**Received Date:** 01-SEP-17  
**Extract Date:** 05-SEP-17  
**Extracted By:** JHR  
**Extraction Method:** MA-VPH  
**Lab Prep Batch:** WG212872

**Analysis Date:** 05-SEP-17  
**Analyst:** JHR  
**Analysis Method:** MA DEP VPH 04-1.1  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 07-SEP-17

| Compound                 | Qualifier | Result | Units | Dilution | PQL | ADJ PQL |
|--------------------------|-----------|--------|-------|----------|-----|---------|
| C5-C8 Aliphatics         | U         | 100    | ug/L  | 1        | 100 | 100     |
| C9-C12 Aliphatics        | U         | 100    | ug/L  | 1        | 100 | 100     |
| C9-C10 Aromatics         | U         | 100    | ug/L  | 1        | 100 | 100     |
| Benzene                  | U         | 3.0    | ug/L  | 1        | 3   | 3.0     |
| Ethylbenzene             | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Methyl tert-butylether   | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Naphthalene              | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Toluene                  | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| m+p-Xylenes              | U         | 10     | ug/L  | 1        | 10  | 10.     |
| o-Xylene                 | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| 2,5-Dibromotoluene (FID) |           | 92.7   | %     |          |     |         |
| 2,5-Dibromotoluene (PID) |           | 90.2   | %     |          |     |         |



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** SK7846-2  
**Client ID:** LTXXXX38C  
**Project:** Dolby LF  
**SDG:** SK7846  
**Lab File ID:** 2K110034.D

**Sample Date:** 31-AUG-17  
**Received Date:** 01-SEP-17  
**Extract Date:** 05-SEP-17  
**Extracted By:** JHR  
**Extraction Method:** MA-VPH  
**Lab Prep Batch:** WG212872

**Analysis Date:** 05-SEP-17  
**Analyst:** JHR  
**Analysis Method:** MA DEP VPH 04-1.1  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 07-SEP-17

| Compound                 | Qualifier | Result | Units | Dilution | PQL | ADJ PQL |
|--------------------------|-----------|--------|-------|----------|-----|---------|
| C5-C8 Aliphatics         | U         | 100    | ug/L  | 1        | 100 | 100     |
| C9-C12 Aliphatics        | U         | 100    | ug/L  | 1        | 100 | 100     |
| C9-C10 Aromatics         | U         | 100    | ug/L  | 1        | 100 | 100     |
| Benzene                  | U         | 3.0    | ug/L  | 1        | 3   | 3.0     |
| Ethylbenzene             | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Methyl tert-butylether   | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Naphthalene              | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Toluene                  | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| m+p-Xylenes              | U         | 10     | ug/L  | 1        | 10  | 10.     |
| o-Xylene                 | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| 2,5-Dibromotoluene (FID) |           | 74.7   | %     |          |     |         |
| 2,5-Dibromotoluene (PID) |           | 70.6   | %     |          |     |         |

## Form 4 Method Blank Summary

**Lab Name :** Katahdin Analytical Services  
**Project :** Dolby LF  
**Lab File ID :** 2KI10024.D  
**Instrument ID :** GC02

**SDG :** SK7846  
**Lab Sample ID :** WG212872-1  
**Date Analyzed :** 05-SEP-17  
**Time Analyzed :** 10:23  
**Date Extracted :** 05-SEP-17

This Method Blank applies to the following samples, LCS, MS and MSD:

| Client Sample ID     | Lab Sample ID | Lab File ID | Date Analyzed | Time Analyzed |
|----------------------|---------------|-------------|---------------|---------------|
| Laboratory Control S | WG212872-2    | 2KI10025.I  | 09/05/17      | 11:04         |
| Laboratory Control S | WG212872-3    | 2KI10026.I  | 09/05/17      | 11:45         |
| BTXXXX390            | SK7846-1      | 2KI10033.I  | 09/05/17      | 17:17         |
| LTXXXX38C            | SK7846-2      | 2KI10034.I  | 09/05/17      | 17:58         |

## Report of Analytical Results

**Client:**  
**Lab ID:** WG212872-1  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** SK7846  
**Lab File ID:** 2K110024.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 05-SEP-17  
**Extracted By:** JHR  
**Extraction Method:** MA-VPH  
**Lab Prep Batch:** WG212872

**Analysis Date:** 05-SEP-17  
**Analyst:** JHR  
**Analysis Method:** MA DEP VPH 04-1.1  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 07-SEP-17

| Compound                 | Qualifier | Result | Units | Dilution | PQL | ADJ PQL |
|--------------------------|-----------|--------|-------|----------|-----|---------|
| C5-C8 Aliphatics         | U         | 100    | ug/L  | 1        | 100 | 100     |
| C9-C12 Aliphatics        | U         | 100    | ug/L  | 1        | 100 | 100     |
| C9-C10 Aromatics         | U         | 100    | ug/L  | 1        | 100 | 100     |
| Benzene                  | U         | 3.0    | ug/L  | 1        | 3   | 3.0     |
| Ethylbenzene             | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Methyl tert-butylether   | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Naphthalene              | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| Toluene                  | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| m+p-Xylenes              | U         | 10     | ug/L  | 1        | 10  | 10.     |
| o-Xylene                 | U         | 5.0    | ug/L  | 1        | 5   | 5.0     |
| 2,5-Dibromotoluene (FID) |           | 107.   | %     |          |     |         |
| 2,5-Dibromotoluene (PID) |           | 105.   | %     |          |     |         |

## LCS/LCSD Recovery Report

**LCS ID:** WG212872-2  
**LCSD ID:** WG212872-3  
**Project:**  
**SDG:** SK7846  
**Report Date:** 07-SEP-17  
**LCS File ID:** 2KI10025.D

**Received Date:**  
**Extract Date:** 05-SEP-17  
**Extracted By:** JHR  
**Extraction Method:** MA-VPH  
**Lab Prep Batch:** WG212872  
**LCSD File ID:** 2KI10026.D

**Analysis Date:** 05-SEP-17  
**Analyst:** JHR  
**Analysis Method:** MA DEP VPH 04-1.1  
**Matrix:** AQ  
**% Solids:** NA

| Compound                 | Spike Amt | LCS Conc | LCS Rec (%) | LCSD Conc | LCSD Rec (%) | Conc Units | RPD (%) | RPD Limit | Limits |
|--------------------------|-----------|----------|-------------|-----------|--------------|------------|---------|-----------|--------|
| C5-C8 Aliphatics         | 300.      | 284.     | 94.7        | 285.      | 95.0         | ug/L       | 0       | 25        | 70-130 |
| C9-C12 Aliphatics        | 200.      | 178.     | 89.0        | 182.      | 91.0         | ug/L       | 2       | 25        | 70-130 |
| C9-C10 Aromatics         | 100.      | 93.8     | 93.8        | 95.3      | 95.3         | ug/L       | 2       | 25        | 70-130 |
| Benzene                  | 100.      | 88.6     | 88.6        | 89.6      | 89.6         | ug/L       | 1       | 25        | 70-130 |
| Ethylbenzene             | 100.      | 89.7     | 89.7        | 91.1      | 91.1         | ug/L       | 2       | 25        | 70-130 |
| Methyl tert-butylether   | 100.      | 87.1     | 87.1        | 88.8      | 88.8         | ug/L       | 2       | 25        | 70-130 |
| Naphthalene              | 100.      | 88.8     | 88.8        | 88.6      | 88.6         | ug/L       | 0       | 25        | 70-130 |
| Toluene                  | 100.      | 86.7     | 86.7        | 88.0      | 88.0         | ug/L       | 1       | 25        | 70-130 |
| m+p-Xylenes              | 200.      | 176.     | 88.0        | 178.      | 89.0         | ug/L       | 1       | 25        | 70-130 |
| o-Xylene                 | 100.      | 87.5     | 87.5        | 88.9      | 88.9         | ug/L       | 2       | 25        | 70-130 |
| 2,5-Dibromotoluene (FID) |           |          | 75.2        |           | 74.6         |            |         |           | 70-130 |
| 2,5-Dibromotoluene (PID) |           |          | 74.0        |           | 72.7         |            |         |           | 70-130 |



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Lab Sample ID:** SK7846-002  
**Report Date:** 9/11/2017  
**PO No.:** 14134.02  
**Project:** Dolby LF

| Sample Description | Matrix | Filtered  | Date<br>Sampled | Date<br>Received   |       |                      |                  |    |                |                 |     |          |       |
|--------------------|--------|-----------|-----------------|--------------------|-------|----------------------|------------------|----|----------------|-----------------|-----|----------|-------|
| LTXXXX38C          | AQ     | No(Total) | 08/31/2017      | 09/01/2017         |       |                      |                  |    |                |                 |     |          |       |
| Parameter          | Result | Units     | Adjusted<br>PQL | Dilution<br>Factor | PQL   | Analytical<br>Method | Analysis<br>Date | By | Prep<br>Method | Prepped<br>Date | By  | QC       | Notes |
| ARSENIC            | 0.008  | mg/L      | 0.008           | 1                  | 0.008 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| CALCIUM            | 121    | mg/L      | 0.10            | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| HARDNESS           | 1230   | mg/L      | 0.13            | 1                  | 0.13  | SM 2340-B            | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| IRON               | 2.50   | mg/L      | 0.100           | 1                  | 0.1   | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| MAGNESIUM          | 224    | mg/L      | 0.500           | 5                  | 0.1   | SW846 6010           | 9/8/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| MANGANESE          | 2.56   | mg/L      | 0.0050          | 1                  | 0.005 | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| POTASSIUM          | 259    | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |
| SODIUM             | 93.7   | mg/L      | 1.00            | 1                  | 1     | SW846 6010           | 9/5/17           | MD | SW846 3010     | 9/5/17          | AMJ | KI05ICW1 |       |



## PREPARATION BLANK REPORT

Sample ID: PBWKI05ICW1

Batch ID: KI05ICW1

Work Order: SK7846

| Element Name | Flag | Result | Units | PQL    | MDL    | File   |
|--------------|------|--------|-------|--------|--------|--------|
| ARSENIC      | U    | 0.008  | mg/L  | 0.008  | 0.0014 | IKI05A |
| CALCIUM      | J    | 0.02   | mg/L  | 0.10   | 0.011  | IKI05A |
| IRON         | U    | 0.100  | mg/L  | 0.100  | 0.0054 | IKI05A |
| MAGNESIUM    | J    | 0.013  | mg/L  | 0.100  | 0.0078 | IKI05A |
| MANGANESE    | H    | 0.0060 | mg/L  | 0.0050 | 0.0011 | IKI05A |
| POTASSIUM    | U    | 1.00   | mg/L  | 1.00   | 0.041  | IKI05A |
| SODIUM       | J    | 0.03   | mg/L  | 1.00   | 0.024  | IKI05A |

U The analyte was not detected in the sample at a level greater than the method detection limit.

J The analyte was detected in the sample at a concentration greater than the method detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.



## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWKI05ICW1

Batch ID: KI05ICW1

Work Order: SK7846

| Element Name | True Value | Result | Units | Recovery(%) | Flag | Limits (%) | File   |
|--------------|------------|--------|-------|-------------|------|------------|--------|
| ARSENIC      | 0.100      | 0.102  | mg/L  | 102.0       |      | 80 120     | IKI05A |
| CALCIUM      | 2.50       | 2.59   | mg/L  | 103.6       |      | 80 120     | IKI05A |
| IRON         | 1.00       | 1.02   | mg/L  | 102.0       |      | 80 120     | IKI05A |
| MAGNESIUM    | 5.00       | 4.98   | mg/L  | 99.6        |      | 80 120     | IKI05A |
| MANGANESE    | 0.500      | 0.516  | mg/L  | 103.2       |      | 80 120     | IKI05A |
| POTASSIUM    | 10.0       | 10.3   | mg/L  | 103.0       |      | 80 120     | IKI05A |
| SODIUM       | 7.50       | 7.66   | mg/L  | 102.1       |      | 80 120     | IKI05A |

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.





ANALYTICAL SERVICES



Cert No E87604

### Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** SK7846-2  
**Report Date:** 15-SEP-17  
**Client PO:** 14134.02  
**Project:** Dolby LF  
**SDG:** SK7846

Sample Description  
LTXXXX38C

Matrix                      Date Sampled                      Date Received  
AQ                      31-AUG-17 11:00:00                      01-SEP-17

| Parameter                    | Result      | Adj PQL | Adj MDL | Anal. Method | QC Batch | Analysis Date      | Prep. Method | Prep. Date | Analyst | Footnotes | RPD/IRSD |
|------------------------------|-------------|---------|---------|--------------|----------|--------------------|--------------|------------|---------|-----------|----------|
| Alkalinity                   | 1600 mg/L   | 5.0     | 0.23    | STD M 2320B  | WG212884 | 05-SEP-17 12:31:33 | N/A          | N/A        | AP      |           |          |
| Bicarbonate (As CaCO3)       | 1600 mg/L   | 5.0     | 0.50    | SM 4500CO2 D | WG212885 | 05-SEP-17 12:31:33 | N/A          | N/A        | AP      |           |          |
| Chloride                     | 91. mg/L    | 2.0     | 0.42    | SM 4500 Cl E | WG213315 | 12-SEP-17 14:16:23 | N/A          | N/A        | ZF      |           |          |
| Nitrate As N                 | U0.050 mg/L | 0.050   | .0152   | EPA 353.2    | WG212760 | 01-SEP-17 17:09:15 | N/A          | N/A        | AP      |           |          |
| Nitrogen-Ammonia As N        | 27. mg/L    | 1.5     | 0.48    | EPA 350.1    | WG213317 | 12-SEP-17 14:57:38 | N/A          | N/A        | ZF      |           |          |
| Phosphorus, Total As P       | 0.11 mg/L   | 0.10    | .0461   | EPA 365.4    | WG212934 | 06-SEP-17 12:07:48 | EPA 365.4    | 05-SEP-17  | AP      |           |          |
| Solids-Filterable Residue    | 1800 mg/L   | 10.     | 5.02    | STD M 2540C  | WG212994 | 07-SEP-17 16:12:00 | SM 2540C     | 06-SEP-17  | AZ      |           |          |
| Solids-Nonfilterable Residue | 10. mg/L    | 4.0     | 1.22    | SM 2540D     | WG212993 | 07-SEP-17 14:04:00 | SM 2540D     | 06-SEP-17  | AZ      |           |          |
| Sulfate-Turbidimetric        | U1.0 mg/L   | 1.0     | 0.29    | ASTM 516-90  | WG213310 | 12-SEP-17 14:08:59 | N/A          | N/A        | ZF      |           |          |
| Total Organic Carbon         | 55. mg/L    | 1.0     | .1023   | SM5310B      | WG213395 | 14-SEP-17 10:58:08 | N/A          | N/A        | SC      |           |          |

## Quality Control Report

### Blank Sample Summary Report

#### *Alkalinity*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212884        | SM2320B             | 05-SEP-17         | N/A               | J 1.0 mg/L    | 5.0 mg/L   |

#### *Bicarbonate (As CaCO3)*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212885        | SM 4500CO2 D        | 05-SEP-17         | N/A               | U 5.0 mg/L    | 5.0 mg/L   |

#### *Chloride*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213315        | SM 4500 Cl E        | 12-SEP-17         | N/A               | J 0.77 mg/L   | 2.0 mg/L   |

#### *Nitrate As N*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212760        | EPA 353.2           | 01-SEP-17         | N/A               | U 0.025 mg/L  | 0.050 mg/L |

#### *Nitrite As N*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212760        | EPA 353.2           | 01-SEP-17         | N/A               | U 0.025 mg/L  | 0.050 mg/L |

#### *Nitrogen-Ammonia As N*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213317        | EPA 350.1           | 12-SEP-17         | N/A               | U 0.050 mg/L  | 0.10 mg/L  |

#### *Phosphorus, Total As P*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212934        | EPA 365.4           | 06-SEP-17         | 05-SEP-17         | U 0.080 mg/L  | 0.10 mg/L  |

#### *Solids-Filterable Residue*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212994        | SM 2540C            | 07-SEP-17         | 06-SEP-17         | U 10. mg/L    | 10. mg/L   |

#### *Solids-Nonfilterable Residue*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG212993        | SM 2540 D           | 07-SEP-17         | 06-SEP-17         | U 3 mg/L      | 4 mg/L     |

#### *Sulfate-Turbidimetric*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213310        | ASTM 516-90         | 12-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |

#### *Total Organic Carbon*

| <u>Samp Type</u> | <u>QC Batch</u> | <u>Anal. Method</u> | <u>Anal. Date</u> | <u>Prep. Date</u> | <u>Result</u> | <u>PQL</u> |
|------------------|-----------------|---------------------|-------------------|-------------------|---------------|------------|
| MBLANK           | WG213395        | SM5310B             | 14-SEP-17         | N/A               | U 0.50 mg/L   | 1.0 mg/L   |

## Quality Control Report

### Laboratory Control Sample Summary Report

#### Alkalinity

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212884-2    | LCS       | WG212884 | 05-SEP-17     | N/A       | mg/L  | 1000       | 930    | 93       | 80-120           |     |
| WG212884-3    | LCSD      | WG212884 | 05-SEP-17     | N/A       | mg/L  | 1000       | 940    | 94       | 80-120           | 1   |

#### Chloride

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213315-2    | LCS       | WG213315 | 12-SEP-17     | N/A       | mg/L  | 35         | 33.    | 95       | 80-120           |     |

#### Nitrate As N

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212760-2    | LCS       | WG212760 | 01-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 102      | 80-120           |     |

#### Nitrite As N

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212760-3    | LCS       | WG212760 | 01-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 103      | 80-120           |     |

#### Nitrogen-Ammonia As N

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213317-2    | LCS       | WG213317 | 12-SEP-17     | N/A       | mg/L  | 1          | 1.0    | 100      | 90-110           |     |

#### Phosphorus, Total As P

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212934-2    | LCS       | WG212934 | 06-SEP-17     | 05-SEP-17 | mg/L  | .5         | 0.49   | 97       | 80-120           |     |

#### Solids-Filterable Residue

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212994-2    | LCS       | WG212994 | 07-SEP-17     | 06-SEP-17 | mg/L  | 750        | 720    | 96       | 80-120           |     |

#### Solids-Nonfilterable Residue

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG212993-2    | LCS       | WG212993 | 07-SEP-17     | 06-SEP-17 | mg/L  | 1000       | 840    | 84       | 75-125           |     |

#### Sulfate-Turbidimetric

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213310-2    | LCS       | WG213310 | 12-SEP-17     | N/A       | mg/L  | 15         | 14.    | 93       | 80-120           |     |

#### Total Organic Carbon

| Lab Sample Id | Samp Type | QC Batch | Analysis Date | Prep Date | Units | Spike Amt. | Result | Recovery | Acceptance Range | RPD |
|---------------|-----------|----------|---------------|-----------|-------|------------|--------|----------|------------------|-----|
| WG213395-2    | LCS       | WG213395 | 14-SEP-17     | N/A       | mg/L  | 50         | 46.    | 93       | 80-120           |     |

**Quality Control Report**  
**Duplicate Sample Summary Report**

***Total Organic Carbon***

| Duplicate Sample ID | Original Sample ID | QC Batch | Analysis Date | Result Units | Sample Result | Duplicate Result | RPD(%) | RPD Limit |
|---------------------|--------------------|----------|---------------|--------------|---------------|------------------|--------|-----------|
| WG213395-3          | SK7846-2           | WG213395 | 14-SEP-17     | mg/L         | 55.           | 56.              | 1      | 30        |

**Quality Control Report**  
**Matrix Spike Sample Summary Report**

***Total Organic Carbon***

| Matrix Spike<br>Sample ID | Sample<br>Type | Original<br>Sample ID | QC Batch | Analysis<br>Date | Result<br>Units | Spike<br>Amount | Sample<br>Result | MS<br>Result | Recovery<br>(%) | Recovery<br>Limit |
|---------------------------|----------------|-----------------------|----------|------------------|-----------------|-----------------|------------------|--------------|-----------------|-------------------|
| WG213395-4                | MS             | SK7846-2              | WG213395 | 14-SEP-17        | mg/L            | 100             | 55.              | 150          | 99              | 75 - 125          |

**Katahdin Analytical Services, LLC.**

**Sample Receipt Condition Report**

|                                     |                              |                                   |
|-------------------------------------|------------------------------|-----------------------------------|
| Client: <u>SME</u>                  | KAS PM: <u>HHM</u>           | Sampled By: <u>Client</u>         |
| Project:                            | KIMS Entry By: <u>SO</u>     | Delivered By: <u>Fedex</u>        |
| KAS Work Order#: <u>SK7845 + 46</u> | KIMS Review By: <u>HHM</u>   | Received By: <u>SO</u>            |
| SDG #:                              | Cooler: <u>1</u> of <u>2</u> | Date/Time Rec.: <u>9-1-17 920</u> |

| Receipt Criteria  | Y                 | N | EX* | NA | Comments and/or Resolution  |
|---|-------------------|---|-----|----|---|
| 1. Custody seals present / intact?  |                   | ✓ |     |    |   |
| 2. Chain of Custody present in cooler?  | ✓                 |   |     |    |   |
| 3. Chain of Custody signed by client?   | ✓                 |   |     |    |   |
| 4. Chain of Custody matches samples?  | ✓                 |   |     |    |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓                 |   |     |    | Temp (°C): <u>-0.7</u>  |
| Samples received at <6 °C w/o freezing?   | ✓                 |   |     |    | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓                 |   |     |    | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓                 |   |     |    |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?           |                   |   |     | ✓  | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:   | ✓                 |   |     |    |   |
| <b>Aqueous:</b> No bubble larger than a pea?  |                   |   |     |    |   |
| <b>Soil/Sediment:</b>   |                   |   |     |    |   |
| Received in airtight container?   |                   |   |     | ✓  |   |
| Received in methanol?   |                   |   |     | ✓  |   |
| Methanol covering soil?   |                   |   |     | ✓  |   |
| D.I. Water - Received within 48 hour HT?  |                   |   |     | ✓  |   |
| <b>Air:</b> Refer to KAS COC for canister/flow controller requirements.   | ✓ if air included |   |     |    |   |
| 7. Trip Blank present in cooler?  | ✓                 |   |     |    |   |
| 8. Proper sample containers and volume?   | ✓                 |   |     |    |   |
| 9. Samples within hold time upon receipt?   | ✓                 |   |     |    |   |
| 10. Aqueous samples properly preserved?<br>Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2<br>Sulfide - >9<br>Cyanide – pH >12 | ✓                 |   |     |    |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.

**Katahdin Analytical Services, LLC.**

**Sample Receipt Condition Report**

|                                      |                              |                                   |
|--------------------------------------|------------------------------|-----------------------------------|
| Client: <u>SME</u>                   | KAS PM: <u>HHM</u>           | Sampled By: <u>Client</u>         |
| Project:                             | KIMS Entry By: <u>SO</u>     | Delivered By: <u>Fedex</u>        |
| KAS Work Order#: <u>SK 7845 + 46</u> | KIMS Review By: <u>HHM</u>   | Received By: <u>SO</u>            |
| SDG #:                               | Cooler: <u>2</u> of <u>2</u> | Date/Time Rec.: <u>9-1-17 920</u> |

| Receipt Criteria  | Y                 | N | EX* | NA | Comments and/or Resolution  |
|---|-------------------|---|-----|----|---|
| 1. Custody seals present / intact?  |                   | ✓ |     |    |   |
| 2. Chain of Custody present in cooler?  | ✓                 |   |     |    |   |
| 3. Chain of Custody signed by client?   | ✓                 |   |     |    |   |
| 4. Chain of Custody matches samples?  | ✓                 |   |     |    |   |
| 5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.  | ✓                 |   |     |    | Temp (°C): <u>2.1</u>   |
| Samples received at <6 °C w/o freezing?   | ✓                 |   |     |    | Note: Not required for metals (except Hg soil) analysis.  |
| Ice packs or ice present?   | ✓                 |   |     |    | The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data. |
| If yes, was there sufficient ice to meet temperature requirements?  | ✓                 |   |     |    |   |
| If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool? |                   |   |     | ✓  | Note: No cooling process required for metals (except Hg soil) analysis.   |
| 6. Volatiles:   |                   |   |     |    |   |
| <b>Aqueous:</b> No bubble larger than a pea?  |                   |   |     | ✓  |   |
| <b>Soil/Sediment:</b>   |                   |   |     |    |   |
| Received in airtight container?   |                   |   |     | ✓  |   |
| Received in methanol?   |                   |   |     | ✓  |   |
| Methanol covering soil?   |                   |   |     | ✓  |   |
| D.I. Water - Received within 48 hour HT?  |                   |   |     | ✓  |   |
| <b>Air:</b> Refer to KAS COC for canister/flow controller requirements.   | ✓ if air included |   |     |    |   |
| 7. Trip Blank present in cooler?  |                   |   |     | ✓  |   |
| 8. Proper sample containers and volume?   | ✓                 |   |     |    |   |
| 9. Samples within hold time upon receipt?   | ✓                 |   |     |    |   |
| 10. Aqueous samples properly preserved?   | ✓                 |   |     |    |   |
| Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2  |                   |   |     | ✓  |   |
| Sulfide - >9  |                   |   |     | ✓  |   |
| Cyanide – pH >12  |                   |   |     | ✓  |   |

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.



Leachate

# CHAIN-OF-CUSTODY RECORD

PAGE 2 OF 3

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

|                               |                                      |                                  |                      |                                      |                                 |                  |                   |
|-------------------------------|--------------------------------------|----------------------------------|----------------------|--------------------------------------|---------------------------------|------------------|-------------------|
| CLIENT:                       | PROJECT NAME: <b>Dolby</b>           | PROJECT/ P.O. #: <b>14134.02</b> | DATE: <b>8-31-17</b> | TIME: <b>1405</b>                    | RECEIVED BY: <i>[Signature]</i> | DATE: <b>9/1</b> | TIME: <b>9:00</b> |
| REPORT TO: <b>D. Maher</b>    | ADDRESS: <b>See Above</b>            | ADDRESS: <b>11 11</b>            | COMPOSITE OR GRAB    | WATER LIQUID SOLID                   | DATE: <b>8-31-17</b>            | DATE: <b>9/1</b> | TIME: <b>9:00</b> |
| INVOICE TO:                   | SAMPLER SIGNATURE: <i>B. Letiecq</i> | DATE: <b>8-31-17</b>             | TIME: <b>0730</b>    | TOTAL NUMBER OF CONTAINERS: <b>3</b> | DATE: <b>8-31-17</b>            | DATE: <b>9/1</b> | TIME: <b>9:00</b> |
| SAMPLED BY: <b>B. Letiecq</b> | DATE: <b>8-31-17</b>                 | TIME: <b>0730</b>                | COMPOSITE OR GRAB    | WATER LIQUID SOLID                   | DATE: <b>8-31-17</b>            | DATE: <b>9/1</b> | TIME: <b>9:00</b> |
| 1                             | BTXXXXX31910                         | 8-31-17                          | Grab                 | W                                    | 3                               | ---              | ---               |
| 2                             | LTXXXXX31810                         | 8-31-17                          | ↓                    | ↓                                    | 11                              | 2                | 1 2 1 2 3         |
| 3                             |                                      |                                  |                      |                                      |                                 |                  |                   |
| 4                             |                                      |                                  |                      |                                      |                                 |                  |                   |
| 5                             |                                      |                                  |                      |                                      |                                 |                  |                   |
| 6                             |                                      |                                  |                      |                                      |                                 |                  |                   |
| 7                             |                                      |                                  |                      |                                      |                                 |                  |                   |
| 8                             |                                      |                                  |                      |                                      |                                 |                  |                   |
| 9                             |                                      |                                  |                      |                                      |                                 |                  |                   |
| 10                            |                                      |                                  |                      |                                      |                                 |                  |                   |
| 11                            |                                      |                                  |                      |                                      |                                 |                  |                   |
| 12                            |                                      |                                  |                      |                                      |                                 |                  |                   |
| 13                            |                                      |                                  |                      |                                      |                                 |                  |                   |
| 14                            |                                      |                                  |                      |                                      |                                 |                  |                   |
| 15                            |                                      |                                  |                      |                                      |                                 |                  |                   |

LEGEND FOR PRESERVATIVE

- 1 - HCL
- 2 - HNO3
- 3 - H2SO4
- 4 - Na2SO3 + H2SO4
- 5 - NaOH
- 6 - 4° CELSIUS

ANALYSIS REQUIRED

DATE: **8-31-17** TIME: **0730**

DATE: **8-31-17** TIME: **1405**

DATE: **9-1** TIME: **9:00**

3073

**ANALYTICAL METHOD LIST FOR SELECTED SAMPLES**  
**Dolby Landfill**

| Code   | Name                                      | # Bottles | Bottle Size     | Preservative     | Filtered | Hold Time (days) |
|--------|---|-----------|-----------------|------------------|----------|------------------|
| EPH    | MASSACHUSETTES EPH METHOD                 | 2         | 1000 mL (G)     | 4 C, HCL to pH<2 | No       | 14               |
| FP     | FIELD PARAMETERS                          | 1         | 1000 ML(P)      |                  | No       |                  |
| INO-17 | As,Ca,Fe,Mg,Mn,K,Na-HARDNESS              | 1         | 250 ML(P)       | 4C HNO3 ph<2     | No       | 180              |
| INO-18 | As,Ca,Fe,Mg,Mn,K,Na,Cu-HARDNESS           | 1         | 250 ML(P)       | 4C HNO3 ph<2     | No       | 180              |
| INO-19 | NO3,TDS,TSS,SO4,CL,ALKALINITY,BICARBONATE | 2         | 1000 ML(P)      | 4C               | No       | 2                |
| INO-2X | NH3-N                                     | 1         | 250 ml(PLASTIC) | H2SO4 4C PH<2    | No       | 28               |
| INO-4A | TOC                                       | 2         | 40 ml (g)       | H2SO4 4C PH<2    | No       | 28               |
| INO-4B | NH3-N/Total Phosphorus                    | 1         | 500 ML(P)       | H2SO4 4C PH<2    | No       | 28               |
| VPH    | VPH                                       | 3         | 40 ml (G)       | 4 C, HCL to pH<2 | No       | 14               |

Round: 1023



**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
 Sep. 01, 2017  
 01:12 PM

**Login Number: SK7846**

**Account: SEVEEM001**  
 Sevee & Maher

Web

Quote/Incoming:

**Login Information:**

ANALYSIS INSTRUCTIONS : ME EGAD. Merge results for EDD. "U" PQL, no "J" flags.  
 CHECK NO. :  
 CLIENT PO# : 14134.02  
 CLIENT PROJECT MANAGE :  
 CONTRACT :  
 COOLER TEMPERATURE : -0.7, 2.1  
 DELIVERY SERVICES : Fedex  
 EDD FORMAT : KAS064QC-XLS  
 LOGIN INITIALS : SO  
 PM : HHM  
 PROJECT NAME : Dolby LF  
 QC LEVEL : II+  
 REPORT INSTRUCTIONS : Email PDF and EDD to Sevee & Maher. Email EDD to edd\_sme@smemaine.com. No HC. Email invoice to Dave Maher (dmm@smemaine.com) and Peter Maher (pmm@smemaine.com).

**Project: SEVEE-DOLBY**  
 Katahdin Paper/Dolby Landfill

**Primary Report Address:**

Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021  
 dmm@smemaine.com

**Primary Invoice Address:**

Peter Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Report CC Addresses:**

**Invoice CC Addresses:**

SDG ID

| Laboratory Sample ID | Client Sample Number  | Collect Date/Time           | SDG STATUS<br>VERBAL TAT | Receive Date        | Verbal PR       | Due Date  | Mailed |
|----------------------|-----------------------|-----------------------------|--------------------------|---------------------|-----------------|-----------|--------|
| SK7846-1             | BTXXXX390             | 31-AUG-17 07:30             |                          | 01-SEP-17           |                 | 13-SEP-17 |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>       | <i>Bottle Count</i> | <i>Comments</i> |           |        |
| Aqueous              | S MA-VPH              | 14-SEP-17                   | 40mL Vial+HCl            |                     |                 |           |        |
| SK7846-2             | LTXXXX38C             | 31-AUG-17 11:00             |                          | 01-SEP-17           |                 | 13-SEP-17 |        |
| <i>Matrix</i>        | <i>Product</i>        | <i>Hold Date (shortest)</i> | <i>Bottle Type</i>       | <i>Bottle Count</i> | <i>Comments</i> |           |        |
| Aqueous              | S ASTM516-90-SULFATE  | 28-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S E350.1-AMMONIA-N    | 28-SEP-17                   | 125mL Plastic+H2SO4      |                     |                 |           |        |
| Aqueous              | S E353.2-NITRATE      | 02-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S E365.4-TOTAL-PHOS   | 28-SEP-17                   | 125mL Plastic+H2SO4      |                     |                 |           |        |
| Aqueous              | S MA-EPH              | 14-SEP-17                   | 1L N-Amber Glass         |                     |                 |           |        |
| Aqueous              | S MA-VPH              | 14-SEP-17                   | 40mL Vial+HCl            |                     |                 |           |        |
| Aqueous              | S SM2320B-ALKALINITY  | 14-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2340B-HARDNESS    | 27-FEB-18                   | 125mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SM2540C-TDS         | 07-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM2540D-TSS         | 07-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500-TOTAL-BICARB | 14-SEP-17                   | 250mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM4500CLE-CL        | 28-SEP-17                   | 125mL Plastic            |                     |                 |           |        |
| Aqueous              | S SM5310B-TOC         | 28-SEP-17                   | 40 mL Vial+H2SO4         |                     |                 |           |        |
| Aqueous              | S SW3010-PREP         | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-ARSENIC      | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-CALCIUM      | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-IRON         | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MAGNESIUM    | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-MANGANESE    | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-POTASSIUM    | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |
| Aqueous              | S SW6010-SODIUM       | 27-FEB-18                   | 250mL Plastic+HNO3       |                     |                 |           |        |

**Total Samples: 2**

**Total Analyses: 22**