

# 2018 ANNUAL REPORT DOLBY LANDFILL EAST MILLINOCKET, MAINE

Prepared for

**MAINE BUREAU OF GENERAL SERVICES  
DEPARTMENT OF ECONOMIC  
AND COMMUNITY DEVELOPMENT  
AUGUSTA, MAINE**



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SEVEE & MAHER  
ENGINEERS

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

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**2018 ANNUAL REPORT  
DOLBY LANDFILL  
EAST MILLINOCKET, MAINE**

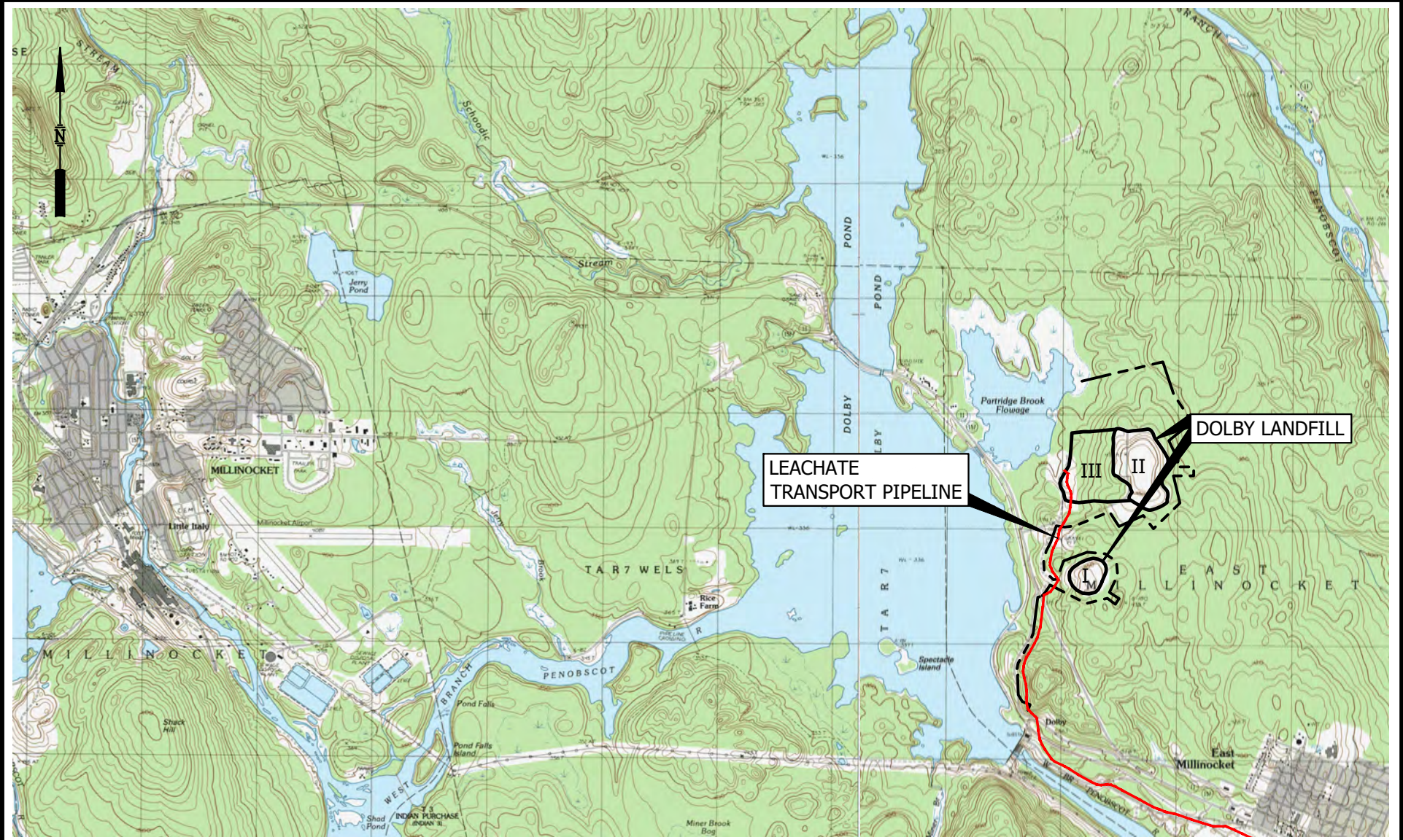
**1.0 INTRODUCTION**

The Maine State Department of Administrative and Financial Services, Bureau of General Services (BGS) owns and operates the Dolby Solid Waste Landfill (Dolby Landfill) in the Town of East Millinocket, Maine. The Department of Economic and Community Development (MEDECD) administers the landfill operations for BGS. The Landfill operates under a permit first obtained from the Maine Department of Environmental Protection (MEDEP), Board Order # L000796-07-A-N to Great Northern Paper (GNP) dated June 1984. Subsequent license amendment orders transferred the Dolby Landfill permits to Katahdin Paper Company (April 2003) and to the State of Maine (September 2011). The Dolby Landfill permits require the owner (i.e., State of Maine) to submit an annual report to the MEDEP of the previous year's operations for the Dolby Landfill. This annual report has been prepared by Sevee & Maher Engineers, Inc. (SME) to fulfill the annual report requirement and includes discussion of the specific reporting items listed in Chapter 401.4.D of the MEDEP Maine Solid Waste Management Rules.

**1.1 Site History**

Dolby Landfill consists of three landfill sites (Dolby I, Dolby II, and Dolby III), which are located on the east side of Route 157, approximately 2-1/2 miles northwest of the town center of East Millinocket, Maine (see Figure 1-1). The Dolby I Landfill received a license from the MEDEP in 1975 and occupies about 23 acres southwest of Dolby II and III. The principal waste streams to Dolby I were wastewater treatment sludge, woodroom/woodyard waste, wood ash, and general rubbish from the former Millinocket and East Millinocket mills. The wastes were received at Dolby I from 1975 to 1979. Final cover was placed over Dolby I in 1980 to 1981.

The Dolby II Landfill is located immediately east and upslope of the Dolby III Landfill. Dolby II was licensed by the MEDEP in 1978 (Board Order # 26-0796-19170) and occupies about 62 acres. The principal waste streams delivered to Dolby II were wastewater treatment sludge, woodroom/woodyard waste, wood ash, and general rubbish from the former Millinocket and East Millinocket mills. Waste placement in Dolby II occurred between 1979 and 1986. Final cover was placed over the Dolby II waste in 1987. Over time, the waste materials in Dolby II settled creating a relatively flat topslope area. In 1996, GNP (the landfill owner at that time) applied for an application amendment for a vertical increase on top of the Dolby II Landfill (MEDEP Order #S-000796-WD-AC-A). The final cover over the top area of Dolby II was removed and additional waste was placed to improve runoff. The waste placement, regrading, and covering occurred between 1996 and 1999. Final cover was placed over the regraded portion of Dolby II in 1999.



LEACHATE  
TRANSPORT PIPELINE

DOLBY LANDFILL

BASE MAP ADAPTED FROM 7.5 MIN  
USGS TOPOGRAPHIC QUADRANGLES  
MILLINOCKET, ME - 1988  
EAST MILLINOCKET, ME - 1988



FIGURE 1-1  
SITE LOCATION MAP  
DOLBY LANDFILL FACILITY  
EAST MILLINOCKET, MAINE



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Construction of Dolby III was initiated in 1984 and a license renewal for the facility was submitted in 1989 (SME, 1989). Dolby III occupies about 68 acres and was operated in cells. The landfill consists of 17 waste cells; all of which have been closed.<sup>1</sup> The original waste streams at Dolby III were wastewater treatment sludge, woodroom/woodyard waste, wood ash, general rubbish from the former Millinocket and East Millinocket mills and municipal solid waste (MSW) from the local communities. The disposal of MSW was discontinued in 1993 due to a change in the MEDEP solid waste regulations. From 1987 to 1999, Dolby III was licensed to receive wood ash from the (then-active) Signal Sherman biomass power boiler (MEDEP Order #L-000796-07-A-N). From 1988 to 1993, Dolby III received ash left from burning demolition debris and brush piles from the towns of East Millinocket and Millinocket (MEDEP Order #L-000796-7A-L-M). In September 2011, the MEDEP issued a license transfer to State of Maine (MEDEP Order #S-000796-WR-A-JT) for operation of the Dolby III Landfill. On December 4, 2012, MEDEP approved minor license revision (S-000796-WT-AM-N) for the one-time disposal of approximately 1,000 cubic yards of secondary wastewater treatment plant residuals from the Town of Millinocket. On January 18, 2012, the MEDEP approved a minor license revision (S-000796-WU-AL-N), which allowed for the disposal of petroleum-contaminated soils from sources other than GNP.

In April 2016, BGS submitted an application for landfill Cover Upgrade Plan to the MEDEP in an effort to reduce the volume of leachate generated at the Dolby facility. In April 2016, the MEDEP issued a minor license revision (#S-000796-WO-AO-N) to allow the landfill Cover Upgrade. The landfill cover upgrade project includes construction of an upgraded cover system over the Dolby III waste deposit and possibly over portions of the Dolby II Landfill. The upgraded cover system consists of (from bottom to top):

- A minimum 6-inch gas collection system (i.e., sand and gas vent piping),
- A 40-mil HDPE textured liner,
- A drainage geocomposite and cover system drainage pipes, and
- A 14-inch cover soil layer
- A 4-inch vegetative soil layer

In 2016, approximately 26 acres of cover upgrade were constructed on Dolby III Landfill. As of the end of 2016, all but approximately 2 acres of the Dolby III Landfill had been covered with the original soil final cover or the upgraded cover system; the remaining 2 acres have daily cover only. Approximately 43 additional acres of cover upgrade are intended for construction on Dolby III, pending additional legislative funding.

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<sup>1</sup> The Dolby III Landfill was closed to day-to-day landfilling in 2011. Since that time, provisions have been made to accept very small volumes of ash from the Towns of Millinocket, East Millinocket, and Medway. Small quantities of municipal water treatment sludge are occasionally taken from the Town of Millinocket. A one-time disposal of aeration lagoon sludge was taken from the former East Millinocket mill in 2018.

In 2018, approximately 2.5 acres of closed Dolby III Cells 5 and 6 were opened for placement of aeration lagoon sludge from the former East Millinocket mill. The aeration lagoons were being removed from service and the residual sludge was placed in a temporary cell on top of Cells 5 and 6. As of this annual report, no additional lagoon sludge is expected to be delivered to the temporary cell. Closure plans for the temporary cell are in progress with MEDEP.

The Dolby III leachate pond was constructed in 1984 and reconstructed in 2007. The present Dolby III leachate pond is a double-synthetic lined facility with a leak detection system between the primary and secondary liners. Leachate is pumped from the pond and flows via pipeline to the (former) GNP wastewater treatment plant in East Millinocket. The leachate pipeline was constructed in 1995 and included approximately 18,950 linear feet of pipeline. Approximately 16,750 linear feet of the pipeline was constructed below ground and the remaining 2,200 linear feet of the pipeline was installed above ground on pipe racks and ran through the GNP East Millinocket Mill facility. In 2014, the then Millinocket Mill owner (i.e., Hackman Capital Partners) indicated portions of the mill site would be demolished, including the buildings and infrastructure that supported the leachate pipeline from above ground to below ground. On August 7, 2015, MEDEP approved solid waste order minor revision (S-000796-WD-AN-M) for relocation of the leachate transport pipeline. The approved relocation included construction of approximately 2,955 linear feet of below ground leachate piping which discharges directly to the former Mill's Emergency Primary Lagoon outlet structure. The relocation work began on September 1, 2015 and the relocated pipeline was put into service on November 11, 2015. A Construction Documentation Report for the leachate transport pipeline relocation was submitted to the MEDEP on December 29, 2015.

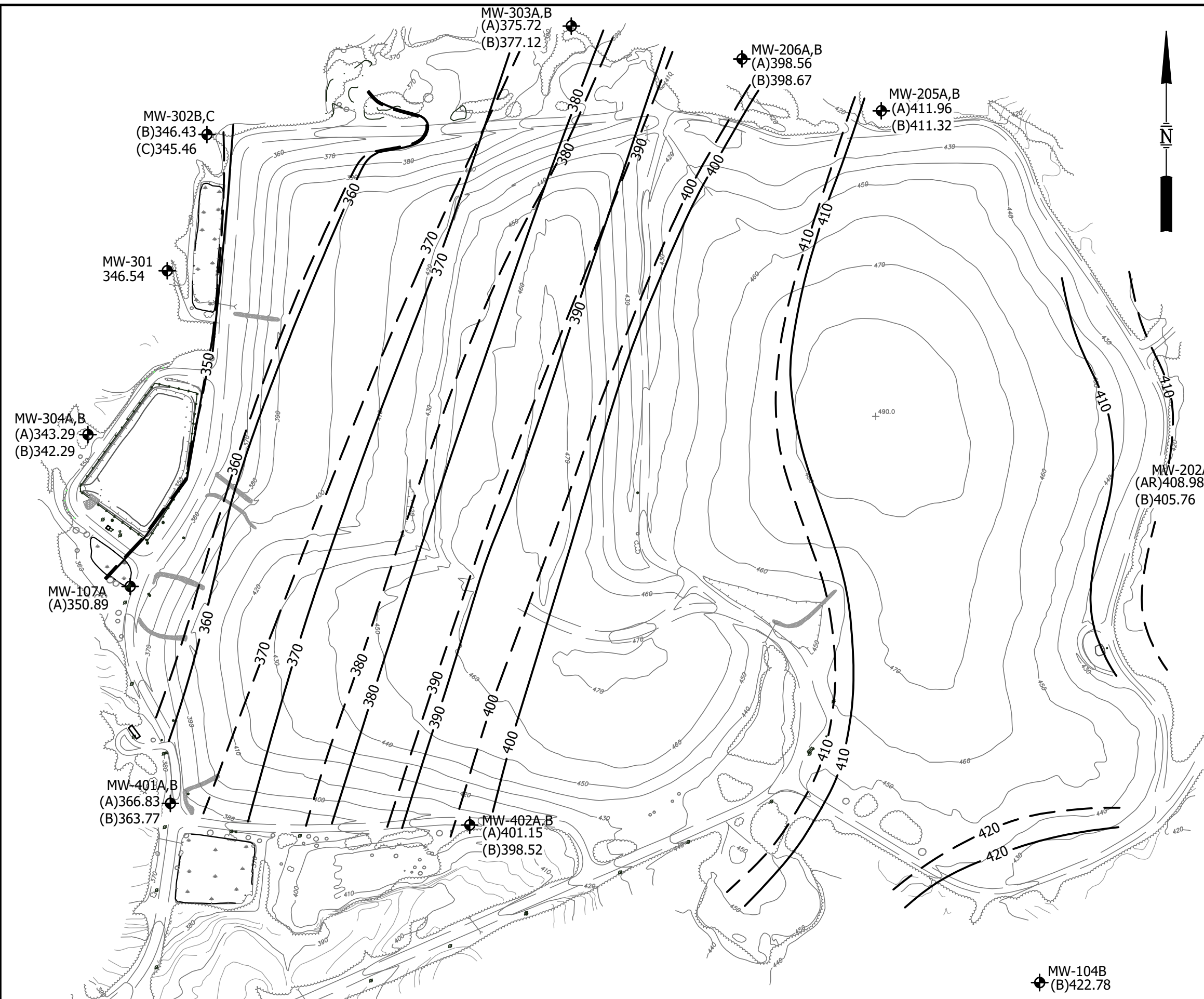
## 1.2 Hydrogeologic Setting

The Dolby II and Dolby III Landfills are mostly positioned on land sloping from east to west at about 2 to 14 percent grades between elevations 350 feet and 425 feet (Mean Sea Level Datum). Surface water from the site area, in general, flows toward Partridge Brook Flowage. Partridge Brook Flowage in turn flows into Dolby Pond, which is an impoundment on the West Branch of the Penobscot River formed by Dolby Dam. Site subsurface conditions were first explored in 1975 (E.C. Jordan Co., 1975); then in 1977 and 1978 (E.C. Jordan, 1978); in 1980 (E.C. Jordan, 1981); and in 1983 (E.C. Jordan, 1983). The exploration data indicated the soil in the Dolby area consisted of glacial till over bedrock. Moreover, it was determined the site was blanketed with a layer of ablation till ranging in thickness from a few feet to more than 25 feet. In areas where deeper soil was encountered, the ablation till was generally underlain by a layer of basal till. In those areas, the overall glacial till thickness generally exceeded 30 feet. Hydraulic conductivity of the glacial till was measured in both the laboratory and field and determined to range from approximately  $10^{-4}$  to  $10^{-7}$  cm/sec, with the basal till generally exhibiting the lower of the range. Bedrock in the form of near-vertically bedded metasiltstone underlies the glacial till. Bedrock hydraulic conductivities were determined to generally range from  $10^{-4}$  to  $10^{-8}$  cm/sec.




Groundwater in the soils underlying Dolby III generally flows toward the west. The site setting creates a hydrologic condition of upward hydraulic gradients (groundwater discharge conditions) in the lower half of the Dolby III landfill area. The landfill design addresses this hydrologic condition with a leachate collection network and interceptor drain in the western portion of the Dolby III Landfill.

Figure 1-2 presents an interpreted groundwater surface map for the shallow groundwater and deeper bedrock groundwater flow regimes in the vicinity of Dolby III based on spring 2018 groundwater elevation data.



- NOTES**
1. BASE MAP FROM AERIAL SURVEY & PHOTO INC, NORRIDGEWOCK, MAINE, PHOTO DATE 5-15-08.
  2. PHREATIC SURFACE CONTOURS BASED ON WATER LEVEL MEASUREMENTS TAKEN JUNE 2018 BY SEVEE & MAHER ENGINEERS, INC.

- LEGEND**
- 
 MW-401A,B  
 (A)367.80  
 (B)364.75
 MONITORING WELL LOCATION
  - 410 —
 INTERPRETED PHREATIC SURFACE CONTOUR FOR SHALLOW GROUNDWATER
  - - 410 - -
 INTERPRETED PHREATIC SURFACE CONTOUR FOR BEDROCK GROUNDWATER



**FIGURE 1-2**  
 INTERPRETED GROUNDWATER SURFACE  
 DOLBY LANDFILL FACILITY  
 EAST MILLINOCKET, MAINE



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## **2.0 2018 LANDFILL ACTIVITY**

### **2.1 Dolby I**

The Dolby I Landfill, located south of Dolby III, is a closed landfill. No activity occurred at Dolby I in 2018. A copy of the 2018 inspection reports for Dolby I can be found in Appendix A-1.

### **2.2 Dolby II**

The Dolby II Landfill, located east of Dolby III, is a closed landfill. Based on quarterly visual landfill inspections conducted by SME in 2018, the Dolby II Landfill is in general compliance with its closure plans and the MEDEP license. A copy of the 2018 inspection reports for Dolby II can be found in Appendix A-1.

### **2.3 Dolby III**

Activities occurring on the Dolby III landfill in 2018 consisted of the following:

- Quarterly visual inspections of the Dolby III landfill were made by SME and occurred on May 29, August 23, and October 30, 2018. As noted above, these inspections included the Dolby I and II landfills, and also included the leachate pond and associated leachate transport pipeline. The inspection reports are presented in Appendix A-1. Based on the quarterly inspections, the Dolby III Landfill was found to be in general compliance with the facility's MEDEP license.
- Construction of an approximate 2 acre cell for disposal of "lagoon" sludge excavated from the secondary treatment aeration basin at the former GNP East Millinocket Mill site. The aeration basin was permanently removed from service and the residual sludge was delivered to the Dolby III landfill, consistent with past sludge removed from that facility. Appendix D includes the engineering drawings for the temporary cell and an aerial view of the temporary cell while in operation. MECED and MEDEP plan to resolve the method of closure for the temporary cell in 2019.
- Placement of approximately 8,000 cubic yards of lagoon sludge and other waste (of minimal volume) in the temporary cell. Table 7-1 in Section 7.0 provides a summary of the waste delivered to Dolby III in 2018. Waste placement in the temporary cell began on July 24, 2019 and ended on October 15, 2019.
- Construction of a temporary cell for dewatering/dispersing sediments removed from the leachate transport line cleaning in 2018. The temporary cell was constructed adjacent to the western limit of the temporary cell for holding the lagoon sludge. The temporary dewatering cell consisted of removing the existing soil cover to create a depression with a bottom area of approximately 40 feet by 50 feet. Sediment was placed in the temporary cell in late August/September 2018 and

allowed to dewater until no free water was visible. The cover soil was (re)placed over the dewatered sediment on September 25, 2018. A photo of the temporary cell is included in Appendix D. It should be noted that initially the sediments and water from the pipeline cleaning were placed in the temporary cell containing the lagoon sludge, however it quickly became apparent that there would be an operating space conflict, therefore the temporary cell for dewatering/disposing sediments was constructed.

#### 2.4 Leachate Pond and Leachate Transport Pipeline

Leachate collected from the Dolby II and III Landfills flows by gravity pipeline to the Dolby III leachate pond where it is pumped via a force main and gravity pipeline to the wastewater treatment plant at the former GNP East Millinocket Mill. Leachate pond and pipeline work activities completed in 2018 included:

- Clearing of downed trees blocking access way along right of way for the leachate transport pipeline. The tree clearing services were provided by Blaine McLaughlin.
- Cleaning (i.e., partial) of the leachate transport pipeline. The partial cleaning took place in the “low-spots” and included approximately 10,375 linear feet of the pipeline beginning at the pump station (i.e. manhole MH-1) and terminating at manhole MH-15. The cleaning was conducted by ACV Enviro during the period of August 27 through August 31, 2018. Partial cleaning of the pipeline is scheduled again for 2019 and cleaning of the full pipeline is scheduled for 2020.
- No leachate pond cleaning was completed in 2018, the next leachate pond cleaning is scheduled for 2020.
- Leachate pump #2 was inspected by Stevens Electric Service, Inc. and was subsequently removed from the Dolby leachate pond pump station and was rebuilt. Pump #2 was returned to service on September 17, 2018. With both pumps running simultaneously a flow of 780 gpm was recorded. Pump #1 was inspected on September 17, 2018 by Stevens and was determined to be in satisfactory condition. The last pump repair occurred in 2012, when Pump #2 was rebuilt.
- The leak detection display and the rain gauge at the pump station failed in 2018. The rain gauge and the leak detection display were both replaced in June 2018. The leak detection pump flow meter currently totalizes flow but does not currently give digital flow rate readouts on the display when pumping. A mechanical totalizer tracks the leak detection flows as a back-up. The leak detection pumping volumes are included in Appendix A-2. The digital flow rate readout is scheduled for repair in 2019.
- A remote camera was installed in the flow meter building for leachate transport pipeline (i.e., the building constructed on the former East Millinocket Mill site. The camera allows leachate flows to be check on and as needed basis. Access to the camera video is through a web portal that can be checked remotely with the appropriate user name and password information.

## 2.5 Access Road and Other Portions of Site

Annual road maintenance was not performed in 2018 as the road was observed to be in adequate condition.

## 2.6 Operator Training

No operator training was conducted in 2018, as agreed to by MEDEP. With the exception of limited special disposal projects of minimal scale, the landfill is closed and as such no active operation occurs in the waste disposal areas.

### **3.0 2018 LANDFILL OPERATIONS**

SME, under contract to BGS, served as the landfill operator for the time period reflected in this Annual Report. SME subcontracted with several contractors to perform maintenance and limited operation activities including:

- Sheridan D. Smith, Inc. (Smith) of Chester, Maine to limited excavation and covering of the temporary cells described in Section 2.0;
- ACV Enviro of Skowhegan, Maine to perform leachate transport pipeline cleaning;
- Mid-South Engineering, Inc. (MSE) of Millinocket, Maine to act as local technical support at the landfill and to perform routine inspections of the landfill, leachate pond, and leachate transport pipeline;
- Blaine McLaughlin of Medway, Maine to mow the pipeline right-of-way and provide tree removal from the site access ways as necessary;
- Stevens Electric Service of Monmouth, Maine to inspect and service leachate pond pumps #1 and #2; and
- Katahdin Analytical Services of Scarborough, Maine provided laboratory analysis of groundwater and surface water as required by the facilities Environmental Monitoring Plan.

#### **3.1 2018 Waste Received**

The monthly waste logs for Dolby III for year 2018 (by waste stream) is attached as Appendix B and is summarized on Table 7-1 of Section 7.0. The waste quantities shown on Table 7-1 are based on truck load counts. The volume of lagoon sludge placed in the temporary cell on Dolby III was not recorded in 2018, however post-placement estimates of the volume indicate approximately 8,000 cubic yards of the lagoon sludge was placed in the temporary cell.

#### **3.2 Capacity Used and Remaining Capacity**

There are no active filling areas remaining at the Dolby landfill, and most of the landfills have been closed by covering. Approximately 2 acres of Dolby III have been closed by daily covering only; that area is scheduled for final closure the next time final cover is applied at Dolby III. The position of the area with daily cover is impractical to use for additional waste placement. Excepting for minimal volume projects, such as wood ash from nearby towns, no additional waste filling will be permitted at the Dolby landfill facility.

### 3.3 Cover Material Usage

#### 3.3.1 Daily Cover

No daily cover was placed in 2018.

#### 3.3.2 Intermediate Cover

No intermediate cover placed in 2018.

#### 3.3.3 Final Cover

All but 2 acres of the Dolby III landfill has final cover applied and all of Dolby II and Dolby I have final soil covers. Approximately 25 acres of final cover upgrade was constructed on the northwest corner of Dolby III in 2016. The upgraded cover consists of, from bottom up, 6-inch-thick gas transmission layer, a 40-mil geomembrane, a drainage geocomposite with associated cover system drainage pipes, 14 inches of cover soil, and 4 inches of vegetative soil. With the exception of the 2 acres mentioned earlier, the remainder of Dolby III has a soil final cover. No final cover was placed at the Dolby landfill facility in 2018.

### 3.4 Operating Manual Revisions

The Operating Manual for the Dolby Landfill was last submitted to the MEDEP in April 2012. No changes to the landfill operation or Operating Manual have been made since that time.

A post-closure monitoring and maintenance plan for the Dolby Landfill was submitted to the MEDEP in May 2017.

### 3.5 Environmental Monitoring Plan Revisions

The Environmental Monitoring Plan (EMP) for the Dolby Landfill was last revised and submitted to the MEDEP in April 2012. No changes to the EMP occurred in 2018.

### 3.6 Spills, Fires, Accidents, and Unusual Events

There were no fires, chemical spills, accidents, or unusual events reported in 2018.

### 3.7 Cell Development Plans

Essentially all waste placement at the Dolby landfill facility has ceased and most the landfill areas have received final cover. Approximately 8,000 cubic yards of lagoon sludge from the former East Millinocket Mill were placed in a temporary cell constructed on the top of Dolby III – Cell 6. Engineering drawings for

the temporary cell are included in Appendix D. No further lagoon sludge placement in the temporary cell is planned.

### 3.8 Hazardous and Special Waste Handling

There was no hazardous or special waste delivered to or identified at the Dolby III landfill in 2018.

### 3.9 Inspection Summary

Approximately 1/3 of the manholes and catch basins at the Dolby II and Dolby III landfills are visually inspected on a rotating annual basis. The manhole and catch basin inspection reports for 2018 are included in Appendix A-1.

Visual inspection of the landfill leachate pond for 2018 consisted of lowering the pond surface to evaluate the extent of sediment deposition at the inflow pipe location. Only minimal deposition was observed. The next leachate pond cleaning and inspection is scheduled for 2020.

Following MEDEP guidance, a compliance self-audit checklist for the Dolby III Landfill is completed by BGS on an annual basis. This completed checklist for 2018 is provided as Appendix A-3 to this report.

### 3.10 System Failures and Repairs

The current leachate pond was constructed in 2007 and uses a double synthetic liner system with leak detection between the two liners. Investigations relating to increased leak detection flows in 2013 and 2014 concluded that the majority of the water contributing to the increased leak detection flows was from groundwater leaking through the secondary liner system into the leak detection system rather than from leachate leaking through the primary liner system.

No leak detection flows above the facility's approved Action Leakage Rate (ALR) were noted for 2018.

Approximately 26 gallons of leachate were pumped by the leak detection system in 2018. This equates to a leak detection flow of less than 0.41 gallons per acre per day, significantly less than the pond's ALR of 20 gallons/acre/day.

### 3.11 Leachate Management

Leachate collected at the Dolby landfill facility is temporarily stored in the lined leachate pond and then pumped to the Town of East Millinocket's wastewater treatment plant. Approximately 66.8 million gallons of leachate were pumped from the leachate pond to the treatment plant in 2018. A total of approximately



2 billion gallons of leachate have been treated since the start-up of Dolby III in May 1986. No leachate hauling by tank truck occurred in 2018.

## **4.0 ENVIRONMENTAL MONITORING**

As a condition of the landfill operating permit issued by MEDEP, the quality of the groundwater, surface water, and leachate in the vicinity of the Dolby Landfill is routinely monitored. Gas monitoring for concentrations of explosive gases, i.e., methane (CH<sub>4</sub>), and hydrogen sulfide (H<sub>2</sub>S) is conducted at selected landfill locations where explosive or toxic gas could accumulate. Those gas monitoring locations include landfill infrastructure such as at the leachate pond pump station, operator shack, leachate collection manholes and beyond the landfill boundary (i.e., headspace in select monitoring wells).

### **4.1 Monitoring Locations**

Tables 4-1 and 4-2 list the water and landfill gas monitoring locations, respectively, and Figures 4-1 and 4-2 show the monitoring locations relative to the Dolby Landfill(s) and local landmarks. Table 4-3 presents installation information for each of the monitoring wells that are monitored. The water quality monitoring is typically completed three times per year: spring, summer, and fall. For 2018, sampling for the spring, summer, and fall monitoring events occurred during the periods of June 18 through 22, August 13 through 18, and November 26 through 30, respectively. Landfill gas monitoring is also completed three times per year: spring, summer, and fall. The water quality parameters, methods, and standards used for the Dolby Landfill environmental monitoring are summarized in the Environmental Monitoring Plan (EMP) prepared specifically for the Dolby Landfill facility (SME, 2012).

**TABLE 4-1**

**WATER QUALITY MONITORING LOCATIONS  
DOLBY LANDFILL**

|   |   |         |
|---|---|---------|
| <u>GROUNDWATER MONITORING WELLS</u>     |   |         |
| <u>DOLBY III</u>                        |   |         |
| MW-107A                                 | MW-304A   | MW-402A |
| MW-301                                  | MW-304B   | MW-402B |
| MW-302B                                 | MW-401A   |         |
| MW-302C                                 | MW-401B   |         |
| <u>DOLBY II</u>                         |   |         |
| MW-104B                                 | MW-205B   | MW-303B |
| MW-202AR                                | MW-206A   |         |
| MW-202B                                 | MW-206B   |         |
| MW-205A                                 | MW-303A   |         |
| <u>DOLBY I</u>                          |   |         |
| MW-103                                  | MW-113  |         |
| <u>SURFACE WATER SAMPLING LOCATIONS</u> |   |         |
| PFBF                                    | Partridge Brook Flowage – Background                      |         |
| PBFR                                    | Partridge Brook Flowage – Revised location beginning 2012 |         |
| ND                                      | North Ditch   |         |
| SPO                                     | Siltation Pond Outlet                                     |         |
| SPON                                    | Siltation Pond North                                      |         |
| SPOS                                    | Siltation Pond South                                      |         |
| <u>LEACHATE SAMPLING LOCATIONS</u>      |   |         |
| LP                                      | Leachate Pond West of Dolby III                           |         |
| LPD2                                    | Leachate Pond East of Dolby II                            |         |
| LDS                                     | Leachate Pond Leak Detection Sump                         |         |

**TABLE 4-2**

**LANDFILL GAS MONITORING LOCATIONS  
DOLBY LANDFILL**

- Operator shack southwest of Dolby III;
- Dolby III leachate pond pump station control room and sump;
- MW-107B located southeast of Dolby III; and
- 10 catch basins/manholes around the perimeter of Dolby II and Dolby III.
  - CB #4            CB #30
  - CB #6A        CB #35
  - CB #13        CB #39
  - CB #21        CB #43
  - CB #22        CB #45

TABLE 4-3

MONITORING WELL DETAILS  
DOLBY LANDFILL

| Landfill  | Sample Location | Geologic Unit Screened | Screened Interval (ft - BGS) |      | Well Diameter (inches)                           | Comments  |
|---|-----------------|------------------------|------------------------------|------|--|---|
|   |                 |                        | TOS                          | BOS  |  |   |
| Dolby I   | MW-103          | Bedrock                | NA                           | 15   | 1.5  | Upgradient well                                 |
|   | MW-113          | Bedrock                | NA                           | 21.6 | 1.5  | Downgradient well                               |
| Dolby II  | MW-104B         | Bedrock                | NA                           | 37   | 1.25   | Upgradient well                                 |
|   | MW-202AR        | Bedrock                | 71.5                         | 81.5 | 2  | Downgradient well                               |
|   | MW-202B         | Till/Bedrock           | 5.4                          | 10.4 | 2  | Downgradient shallow companion well to MW-202AR |
|   | MW-205A         | Bedrock                | 26                           | 31   | 2  | Downgradient well                               |
|   | MW-205B         | Glacial Till           | 10                           | 15   | 2  | Downgradient shallow companion well to MW-205A  |
|   | MW-206A         | Bedrock                | 23.3                         | 28.3 | 2  | Downgradient well                               |
|   | MW-206B         | Glacial Till           | 12                           | 17   | 2  | Downgradient shallow companion well to MW-206A  |
|   | MW-303A         | Bedrock                | 32.6                         | 42.6 | 2  | Downgradient well                               |
|   | MW-303B         | Glacial Till           | 13.3                         | 23.3 | 2  | Downgradient shallow companion well to MW-303A  |
| Dolby III   | MW-107A         | Bedrock                | NA                           | 19.6 | 1.5  | Downgradient well from Cells 1 through 8        |
|   | MW-301          | Glacial Till           | 10                           | 15   | 2  | Downgradient well from Cells 9 through 16       |
|   | MW-302B         | Bedrock                | 18.8                         | 23.8 | 2  | Downgradient well from Cells 9 through 16       |
|   | MW-302C         | Glacial Till           | 6                            | 11   | 2  | Downgradient shallow companion well to MW-302A  |
|   | MW-304A         | Bedrock                | NA                           | 21.5 | 2  | Downgradient well from Dolby III leachate pond  |
|   | MW-304B         | Glacial Till           | NA                           | 8.6  | 2  | Downgradient shallow companion well to MW-304A  |
|   | MW-401A         | Bedrock                | 30.5                         | 40.5 | 2  | Downgradient well from Cells 1 through 8        |
|   | MW-401B         | Glacial Till           | 12.5                         | 22.5 | 2  | Downgradient shallow companion well to MW-401A  |
|   | MW-402A         | Bedrock                | 50.2                         | 60.2 | 2  | Cross-gradient well from Cells 3A and 3B        |
| MW-402B   | Glacial Till    | 10                     | 20                           | 2    | Cross-gradient shallow companion well to MW-402A |   |
| <b>Abbreviations:</b><br>NA = not available<br>BOS = bottom of screen<br>TOS = top of screen<br>ft -BGS = feet below ground surface |                 |                        |                              |      |  |   |

4.2 Monitoring Parameters

4.2.1 Water Quality

The 2018 water quality monitoring parameters are listed in Table 4-4. Specific conductance, temperature, pH, dissolved oxygen (DO), and turbidity were measured in the field and were used as stabilization criteria during low-flow sampling. All of the remaining parameters listed in Table 4-4 were analyzed by Katahdin Analytical Services of Scarborough, Maine for 2018.

#### 4.2.2 Landfill Gas

The landfill gas monitoring program includes the measurement of methane and hydrogen sulfide concentrations. In 2018, the landfill gas measurements were made using a Landtec GEM™ 2000 portable gas analyzer that was designed specifically for use at landfills to monitor landfill gas presence.

#### 4.3 Changes to Environmental Monitoring Program in 2018

There were no changes to the EMP in 2018. The Dolby leachate pond (LP) was sampled for Volatile Petroleum Hydrocarbons (VPH) and Extractable Petroleum Hydrocarbons (EPH) during all three monitoring events in 2018.

It should be noted that in the past, landfill monitoring locations have been terminated, added or have had parameter changes made. Each of those changes were for reasons agreed to with MEDEP. Discussions of such changed monitoring locations/parameters are presented in earlier annual reports as appropriate to the time(s) when the changes were made.

TABLE 4-4

WATER QUALITY MONITORING PARAMETERS  
DOLBY LANDFILL

Detection Monitoring Program Test Parameters:

| Water Quality Parameters     | Method          | Reporting Limit (mg/L) | Groundwater | Surface Water    | Leachate         |
|------------------------------|-----------------|------------------------|-------------|------------------|------------------|
| <u>Field Parameters</u>      |                 |                        |             |                  |                  |
| Dissolved Oxygen (D.O.)      | Field Parameter | NA                     | X           | X                |                  |
| Field Observations           | Field Parameter | NA                     | X           | X                | X                |
| Monitoring Well Pump Rate    | Field Parameter | NA                     | X           |                  |                  |
| pH                           | Field Parameter | NA                     | X           | X                | X                |
| Turbidity                    | Field Parameter | NA                     | X           | X                |                  |
| Specific Conductance         | Field Parameter | NA                     | X           | X                | X                |
| Static Water Elevations      | Field Parameter | NA                     | X           |                  |                  |
| Surface Water Flow Rates     | Field Parameter | NA                     |             | X <sup>(1)</sup> |                  |
| Temperature                  | Filed Parameter | NA                     | X           | X                | X                |
| <u>Indicator Parameters</u>  |                 |                        |             |                  |                  |
| Alkalinity                   | SM 2320B        | 1.0                    | X           | X                | X                |
| Bicarbonate                  | SM 2320B        | 1.0                    | X           | X                | X                |
| Chloride                     | EPA 9056        | 2.0                    | X           | X                | X                |
| Nitrogen, Ammonia            | EPA 350.1       | 0.2                    | X           | X                | X                |
| Nitrogen, Nitrate            | EPA 9056/300.0  | 2.0                    | X           | X                | X                |
| Phosphorous, Total           | EPA 6010        | 0.1                    |             | X                | X                |
| Sulfate                      | EPA 9056/300.0  | 1.0                    | X           | X                | X                |
| Total Dissolved Solids (TDS) | SM 2540C        | 1.0                    | X           | X                | X                |
| Total Organic Carbon (TOC)   | EPA 9060        | 1.0                    | X           | X                | X                |
| Total Suspended Solids (TSS) | EPA 160.2       | 1.0                    | X           | X                | X                |
| <u>Inorganic Parameters</u>  |                 |                        |             |                  |                  |
| Arsenic (Total)              | EPA 200.7/6010  | 0.008                  | X           | X                | X                |
| Calcium (Total)              | EPA 6010B       | 1.0                    | X           | X                | X                |
| Hardness (Mg & Ca)           | Calculation     | NA                     | X           | X                | X                |
| Iron (Total)                 | EPA 6010B       | 0.01                   | X           | X                | X                |
| Magnesium (Total)            | EPA 6010B       | 1.0                    | X           | X                | X                |
| Manganese (Total)            | EPA 6010B       | 0.01                   | X           | X                | X                |
| Potassium (Total)            | EPA 6010B       | 1.0                    | X           | X                | X                |
| Sodium (Total)               | EPA 6010B       | 1.0                    | X           | X                | X                |
| Aluminum (Total)             | EPA 6010B       | 0.020                  |             |                  | X <sup>(2)</sup> |
| Antimony (Total)             | EPA 6010B       | 0.003                  |             |                  | X <sup>(2)</sup> |
| Barium (Total)               | EPA 6010B       | 0.010                  |             |                  | X <sup>(2)</sup> |
| Beryllium (Total)            | EPA 6010B       | 0.002                  |             |                  | X <sup>(2)</sup> |
| Cadmium (Total)              | EPA 6010B       | 0.0004                 |             |                  | X <sup>(2)</sup> |
| Chromium (Total)             | EPA 6010B       | 0.005                  |             |                  | X <sup>(2)</sup> |

TABLE 4-4

WATER QUALITY MONITORING PARAMETERS  
DOLBY LANDFILL (cont'd)

Assessment Monitoring Program Test Parameters:

| Water Quality Parameters  | Method           | Reporting Limit (mg/L) | Groundwater      | Surface Water    | Leachate         |
|---|------------------|------------------------|------------------|------------------|------------------|
| <u>Inorganic Parameters</u>   |                  |                        |                  |                  |                  |
| Cobalt (Total)  | EPA 6010B        | 0.050                  |                  |                  | X <sup>(2)</sup> |
| Copper (Total)  | EPA 6010B        | 0.003                  |                  | X <sup>(1)</sup> | X <sup>(2)</sup> |
| Lead (Total)  | EPA 6010B        | 0.003                  |                  |                  | X <sup>(2)</sup> |
| Nickel (Total)  | EPA 6010B        | 0.003                  |                  |                  | X <sup>(2)</sup> |
| Selenium (Total)  | EPA 6010B        | 0.005                  |                  |                  | X <sup>(2)</sup> |
| Silver (Total)  | EPA 6010B        | 0.007                  |                  |                  | X <sup>(2)</sup> |
| Thallium (Total)  | EPA 6010B        | 0.0028                 |                  |                  | X <sup>(2)</sup> |
| Zinc (Total)  | EPA 6010B        | 0.010                  |                  |                  | X <sup>(2)</sup> |
| <u>Organic Parameters</u>   |                  |                        |                  |                  |                  |
| Volatile Petroleum Hydrocarbons (VPH)   | MADEP VPH Method | (4)                    | X <sup>(3)</sup> |                  | X <sup>(2)</sup> |
| Extractable Petroleum Hydrocarbons (EPH)  | MADEP EPH Method | (5)                    | X <sup>(3)</sup> |                  | X <sup>(2)</sup> |
| <u>Notes:</u>   |                  |                        |                  |                  |                  |
| 1 Only measured at PBFR (Partridge Brook Flowage).  |                  |                        |                  |                  |                  |
| 2 The leachate pond (LP) is sampled for the detection monitoring parameters every monitoring event and sampled for assessment parameters once a year (as per Chapter 405 leachate sampling requirements). The leachate pond (LP) was sampled for VPH and EPH during all three monitoring events in 2013 in accordance with recommendations by MEDEP in the memo from Richard Heath. |                  |                        |                  |                  |                  |
| 3 Monitoring wells MW-301, MW-302B, and MW-302C sampled for VPH and EPH once a year (fall).   |                  |                        |                  |                  |                  |
| 4 The individual compounds reported for the VPH analysis have reportable detection limits (RDLs) from 0.2 to 5.0 µg/L.  |                  |                        |                  |                  |                  |
| 5 The individual compounds reported for the EPH analysis have reportable detection limits (RDLs) from 0.2 to 1.0 µg/L.  |                  |                        |                  |                  |                  |
| <u>Abbreviations:</u>   |                  |                        |                  |                  |                  |
| NA = Not Applicable   |                  |                        |                  |                  |                  |





AERIAL PHOTO DATED JULY 8, 2008

**LEGEND**

- GROUNDWATER WELLS
- SURFACE WATER SITES

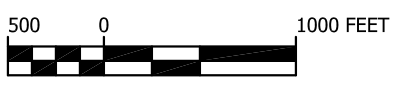


**FIGURE 4-1**  
**WATER QUALITY**  
**MONITORING LOCATIONS**  
**DOLBY LANDFILL FACILITY**  
**EAST MILLINOCKET, MAINE**





AERIAL PHOTO DATED JULY 8, 2008



**LEGEND**

- SAMPLE LOCATIONS
- EXISTING MANHOLE/CATCH BASIN
- FLOW DIRECTION OF LEACHATE COLLECTION SYSTEM

**FIGURE 4-2  
LANDFILL GAS  
MONITORING LOCATIONS  
DOLBY LANDFILL FACILITY  
EAST MILLINOCKET, MAINE**



## **5.0 WATER QUALITY EVALUATION**

Water quality at the Dolby Landfill has been monitored since 1982. Summary tables of the historical water quality data including the 2018 monitoring period are presented in Appendix C-1 and Figure 4-1 shows the water quality monitoring locations. Detailed summaries of the data by monitoring location is contained on the well evaluation data summary sheets presented in Appendix C-2. The data summary sheets include measured concentrations for selected water quality parameters analyzed during the 2018 monitoring period, along with the mean and range of the historical record for those same parameters. Also identified on the data summary sheets are any 2018 parameter values that exceed a historical minimum or maximum value, as well as values that exceed applicable State or Federal water quality guidelines or standards.

The groundwater data for 2018 was evaluated on a well-by-well basis by comparison to Federal and State of Maine drinking water standards and guidelines (i.e., Federal Maximum Contaminant Levels [MCLs] and State of Maine Maximum Exposure Guidelines [MEGs]). Surface water results were compared to the State of Maine Freshwater Criterion Continuous Concentration (MFCCC) Standards. Additionally, the 2018 water quality samples were evaluated to determine if there were notable changes in concentrations of chemical parameters when compared to historical data.

As part of the evaluation of the water quality data, box and whisker plots were developed for selected parameters at each monitoring point. The annual range, median, and quartiles for each analytical parameter are shown in the box and whisker plots in Appendix C-2. These plots provide a useful means to visually depict annual and seasonal variations in the data and help to identify data trends over the entire sampling record. Visual evaluation of possible water quality trends (including the 2018 data) was aided by superimposing a Fast Fourier Transform (FFT) regression of the annual median concentration values of each parameter's dataset reaching back to monitoring completed in year 2000. A plot of the FFT regression accompanies the box and whisker plots in Appendix C-2.

An interpretation of the water quality data is presented in Sections 5.1 through 5.3. Noteworthy observations for the 2018 monitoring period, such as large deviations in parameter concentrations from last year's values, occurrence of a new maximum or minimum concentrations at a location, and/or visibly apparent data trends, have been identified and reported herein. Monitoring locations not specifically mentioned in this section exhibit data that were generally consistent with previous years and showed no observable trends and no notable occurrences of high parameter values. The information presented in the following sections was grouped by well location relative to the general directions of groundwater flow at the landfill.

## 5.1 Groundwater Quality

### 5.1.1 Upgradient Monitoring Well

Monitoring well MW-104B monitors bedrock water quality to the south of the Dolby II Landfill. This monitoring well is located approximately 400 feet from the Dolby II perimeter and is not considered to be influenced by the Dolby Landfill facility based on the interpreted direction of groundwater flow at the site. Notable observations in the 2018 upgradient water quality include:

- At MW-104B, the 2018 water quality data was consistent with historical data for this location; however, three new historical high parameter concentrations were measured in 2018. Slightly elevated historical high specific conductance readings were recorded in summer and fall 2018 and slightly elevated pH and magnesium concentrations were measured during the spring 2018 monitoring event. No distinct upward or downward data trends have been identified at this location. None of the parameters monitored at this location exceeded MCLs or MEGs in 2018.

### 5.1.2 Dolby I

Monitoring wells MW-103 and MW-113 monitor bedrock groundwater quality upgradient and downgradient of the Dolby I Landfill, respectively. Dolby I has been closed for more than 30 years and has consequently been removed from the Environmental Monitoring Program (EMP) for the Dolby facility.<sup>2</sup> To supplement the water quality monitoring for the overall Dolby Landfill site; however, field parameters are monitored at MW-103 and MW-113. Notable observations in the 2018 water quality include:

- Well MW-103 yielded an insufficient quantity to collect a sample during the summer monitoring event. This location was not accessible in the fall of 2018 due to deep snow pack in this area; therefore, no field readings were collected in fall 2018. Field parameter concentrations in upgradient well MW-103 for spring 2018 were within their historical ranges.
- At downgradient well MW-113, the 2018 water quality data suggests a slow improvement since the 1980s. Similar to MW-103, MW-113 was inaccessible in fall 2018 due to deep snow pack. Parameter concentrations at this location are characteristic of groundwater conditions downgradient of an unlined landfill with elevated specific conductance as compared to that in upgradient well MW-103. The summer 2018 specific conductance reading was elevated above specific conductance measurements collected at MW-113 over the last six years, but remained within the historical range for that parameter. The summer 2018 specific conductance reading at MW-113 was 1,262  $\mu\text{mhos/cm}$ .

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<sup>2</sup> MW-103 and MW-113 were not included in the 2011 Environmental Monitoring Program (as per Section 3.5 of the 2010 Annual Report).

### 5.1.3 Dolby II

Eight monitoring wells positioned around the Dolby II Landfill were sampled for water quality in 2018 and included monitoring wells MW-202AR, MW-202B, MW-205A, MW-205B, MW-206A, MW-206B, MW-303A, and MW-303B. These monitoring wells provide spatially distributed data outside the northern, southern, and eastern borders of the Dolby II Landfill.

Monitoring well MW-202AR is screened in the deep bedrock, while its companion well MW-202B is set at the interface of the overburden and bedrock. These two monitoring wells are interpreted to represent groundwater flow downslope (easterly) of the Dolby II Landfill. Monitoring well MW-202AR replaced former well MW-202A in 1994. Notable observations in the 2018 water quality at these locations include:

#### **MW-202AR**

- At MW-202AR, the 2018 water quality data was generally consistent with historical data for that location, with no new historical low or high values reported in the spring and summer. Parameter concentrations at this location are characteristic of groundwater conditions downgradient of an unlined landfill and exhibit elevated concentrations of specific conductance, metals, and inorganic parameters as compared to MW-104B. Increasing trends apparent in MW-202AR between 2008 and 2016 for iron and ammonia concentrations appeared to be slowing or leveling in 2017 and 2018. No other apparent trends were identified at MW-202AR in 2018.
- At MW-202AR, arsenic, manganese, and sodium exceeded their MEGs of 0.01 mg/L, 0.5 mg/L, and 20 mg/L, respectively, during the spring and summer events in 2018. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

#### **MW-202B**

- Monitoring well MW-202B is a shallow companion well to MW-202AR. spring, summer, and fall samples were obtained from MW-202B in 2018. The parameter concentrations historically measured at MW-202B mimic similar patterns to those apparent at MW-202AR, but at generally lower concentrations and exhibit more temporal variability.
- At MW-202B, the 2018 water quality data was consistent with historical data at this location, with the exception of potassium, which was measured at new historical high concentrations during the summer and fall monitoring events. Sulfate concentrations have increased over the last two years after following a decreasing trend since 2003. Sodium and manganese exceeded their MEG of 20 mg/L and 5 mg/L, respectively, for the spring, summer, and fall 2018 monitoring events. Iron exceeded the MEG of 5 mg/L during the spring 2018 monitoring event. No other parameters analyzed at MW-202B exceeded MCLs or MEGs in 2018.

Monitoring well pairs MW-205A and MW-205B, MW-206A and MW-206B, MW-303A and MW-303B are interpreted to monitor northwesterly groundwater flow near the northern

boundary of the Dolby II Landfill. The “A” designated wells monitor groundwater quality in the bedrock, while the “B” designated wells monitor groundwater quality in the overburden (i.e., glacial till). Notable observations in the 2018 water quality at these locations include:

#### **MW-205A**

- Parameter concentrations measured at MW-205A are characteristic of groundwater conditions downgradient of an unlined landfill and show elevated concentrations of specific conductance, metals, and inorganic parameters as compared to upgradient monitoring well MW-104B.
- At MW-205A, historical low concentrations of manganese and organic carbon were measured during the spring monitoring event. Historic low concentrations of manganese and magnesium were measured during the fall monitoring event. All other parameters monitored during 2018 were consistent with the historical data at this location. No apparent trends were identified at MW-205A in 2018.
- At MW-205A, manganese and sodium exceeded their MEGs of 0.5 mg/L and 20 mg/L, respectively during the summer monitoring event. Sodium exceeded its MEG of 20 mg/L during the spring and fall monitoring events. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

#### **MW-205B**

- At MW-205B, historically decreasing trends for specific conductance, calcium, magnesium, sodium, TDS, sulfate, hardness, bicarbonate, and alkalinity have slowed during the last two years. No increasing trends were identified at MW-205B through 2018. No parameters analyzed at this location exceeded MCLs or MEGs in 2018.

#### **MW-206A**

- Monitoring well MW-206A has parameter concentrations characteristic of groundwater conditions downgradient of an unlined landfill and shows elevated concentrations of specific conductance, metals, and inorganic parameters as compared to upgradient monitoring well MW-104B. New historical high concentrations of bicarbonate and alkalinity were measured at MW-206A in fall 2018. The increasing concentration trends measured during 2015 and 2016 for alkalinity, ammonia, arsenic, bicarbonate, calcium, hardness, iron, magnesium, manganese, potassium, specific conductance, sodium, TDS, and TSS appear to have slowed over the last two years. Ammonia concentrations have increased at MW-206A over the last three years.
- At MW-206A, arsenic, iron, manganese, sodium, and ammonia exceeded their MEGs of 0.01 mg/L, 5 mg/L, 0.3 mg/L, 20 mg/L, and 30 mg/L, respectively, during the three monitoring events in 2018. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

### **MW-206B**

- MW-206B had insufficient water for sample collection during the summer 2018 monitoring event. At MW-206B, parameters monitored during spring and fall 2018 were generally consistent in concentration with historical data, with no new historical high or low concentrations measured in 2018. Parameter concentrations measured at this location show minimal landfill influence, if any, when compared to the same parameters in deeper companion well, i.e., MW-206A. No trends in water quality are apparent at MW-206B with the exception of increasing sulfate concentrations measured over the last several years. None of the parameters analyzed at this location exceeded MCLs or MEGs in 2018.

### **MW-303A**

- Comparison of the 2018 water quality data in MW-303A and MW-303B indicates that similar groundwater conditions exist in the bedrock and overburden at those monitoring locations. Parameter concentrations at both MW-303A and MW-303B are characteristic of groundwater conditions downgradient of an unlined landfill, showing elevated concentrations for specific conductance, metals, inorganic and organic parameters as compared to upgradient monitoring well MW-104B. The overburden groundwater quality exhibits greater seasonal variation than is apparent in the bedrock.
- At MW-303A, parameter concentrations during 2018 were generally consistent with historical concentrations, excepting new historical low concentrations for manganese and magnesium measured in summer 2018 and a historical low chloride concentration measured in spring 2018. Decreasing trends since approximately 2000 to 2005 continued or slowed through 2018 at MW-303A for ammonia, TDS, alkalinity, bicarbonate, calcium, chloride, hardness, magnesium, potassium, and sodium. Iron concentrations and specific conductance readings have increased slightly at this location over the last two years.
- At MW-303A, manganese exceeded its MEG (0.5 mg/L) during each of the 2018 monitoring events. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

### **MW-303B**

- At MW-303B, seasonal variation over the monitoring record has been observed for parameters including, specific conductance, calcium, magnesium, hardness, sodium, TOC, and chloride.
- Parameter concentrations during 2018 were generally consistent with historical concentrations for MW-303B, with a historical low concentration of chloride measured in spring 2018. Decreasing trends continued or slowed through 2018 at MW-303B for TDS, ammonia, sulfate, potassium, specific conductance, sodium, calcium, chloride, hardness, magnesium, manganese, bicarbonate, and alkalinity. At MW-303B, manganese exceeded its MEG (0.5 mg/L) during each of the three 2018 monitoring events. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

#### 5.1.4 Dolby III

Ten monitoring wells were sampled around the Dolby III Landfill during 2018. Figure 5-1 shows the location of the monitoring wells and their locations relative to the individual cells that comprise Dolby III. Two monitoring wells (MW-402A and MW-402B) are located cross-gradient of landfill Cells 3A and 3B along the southern border of Dolby III. Monitoring wells MW-107A, MW-401A, and MW-401B, are positioned downgradient of Cells 1 through 8 along the west to southwestern perimeter of the Dolby III Landfill. Three monitoring wells (MW-301, MW-302B, and MW-302C) are located adjacent to the northwestern portion of Dolby III downgradient of Cells 9 through 16. Monitoring wells MW-304A and MW-304B are located near the northwest side of the Dolby III Landfill leachate pond, to the west and downgradient of the landfill. Because the Dolby III Landfill is immediately adjacent to, and downslope of the Dolby II Landfill, monitoring well MW-104B is considered to be the background water quality well for Dolby III.

##### 5.1.4.1 Cross-gradient Monitoring Wells

Monitoring well pair MW-402A and MW-402B monitor bedrock and overburden groundwater quality, respectively, cross-gradient of Dolby III Cell 3. Notable observations in the 2018 water quality include:

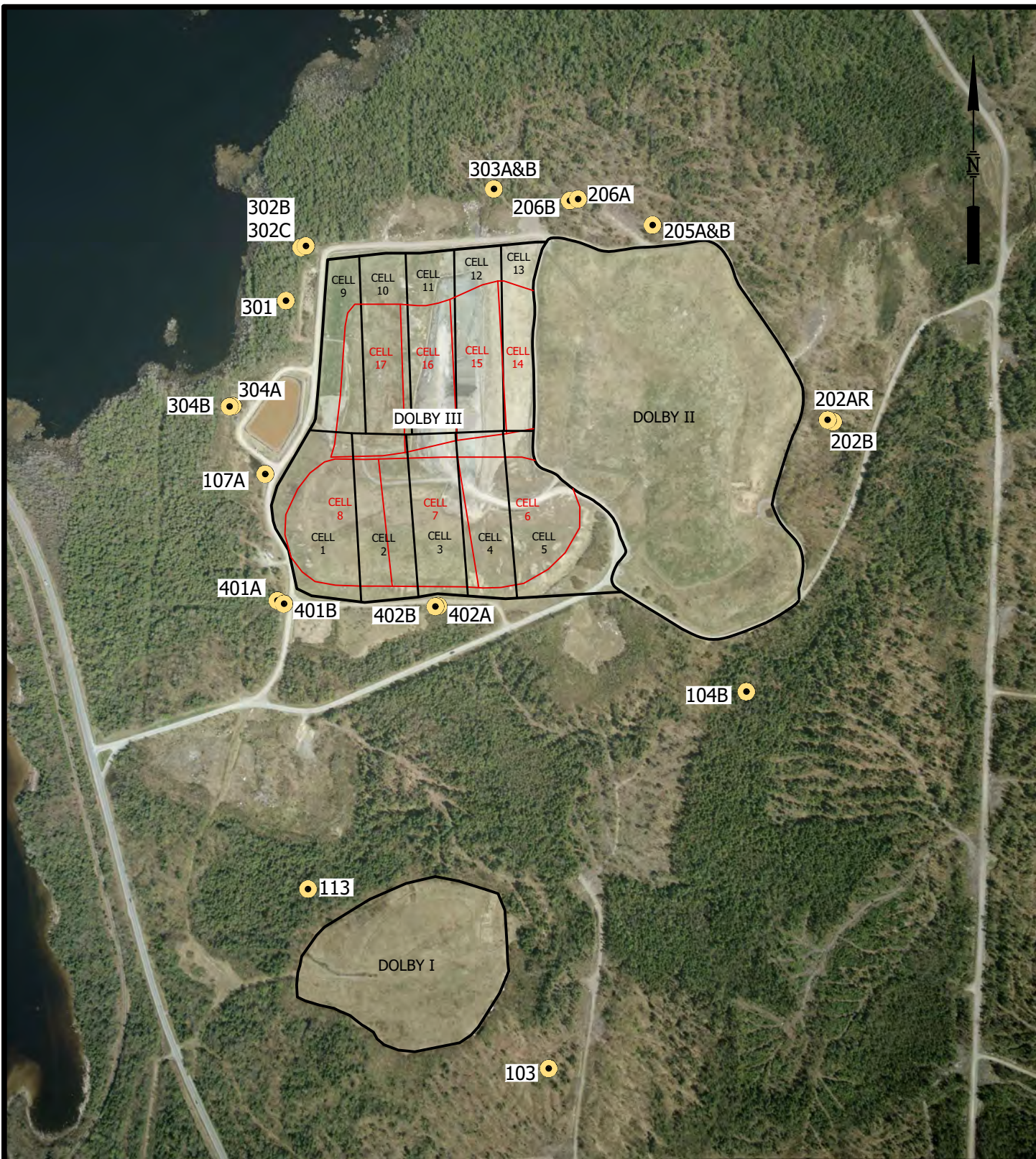
##### **MW-402A**

- At MW-402A, water quality has generally remained consistent with historical data throughout its monitoring history. Parameter concentrations suggest limited groundwater degradation may be occurring at this location. In summer 2018, total dissolved solids, specific conductance, bicarbonate, alkalinity, and magnesium reached historical high concentrations. Specific conductance also had historical high readings in spring and fall 2018. TDS, specific conductance, alkalinity, bicarbonate, calcium, hardness, magnesium, manganese, and sodium, have shown increasing trends through 2018. Chloride has decreased at MW-402A over the last four years. No other upward or downward trends have been identified. None of the water quality parameters analyzed at this location exceeded MCLs or MEGs in 2018.

##### **MW-402B**

- At MW-402B, several parameter concentrations are approximately five times greater than in the companion deeper monitoring well, MW-402A. Parameter concentrations in 2018 were within the range of historical values at MW-402B, with only manganese reaching a historical high concentration in fall 2018. Chloride concentrations have decreased over the last several years.
- At MW-402B, manganese and sodium exceeded their MEG of 0.5 mg/L and 20 mg/L, respectively, during each of the three monitoring events in 2018. None of the other parameters analyzed at this location exceeded MCLs or MEGs in 2018.





**LEGEND**

● GROUNDWATER WELLS



**FIGURE 5-1**  
**CELL LAYOUT AND MONITORING**  
**WELL LOCATIONS**  
**DOLBY LANDFILL FACILITY**  
**EAST MILLINOCKET, MAINE**



#### 5.1.4.2 Downgradient Monitoring Wells.

Monitoring wells MW-107A, MW-401A, and MW-401B serve as downgradient wells for Dolby III Landfill Cells 1 through 8. The two wells designated with the “A” suffix are screened in bedrock, while the MW-401B well is set in overburden. Notable observations in the 2018 water quality downgradient of Cells 1 through 8 include:

- Elevated parameter concentrations at the MW-107A, MW-401A, and MW-401B locations are not unexpected in the groundwater as the landfill was designed and permitted without a liner. This is evidenced by elevated specific conductance, metals, and inorganic parameters at MW-107A, MW-401A, and MW-402B when compared to the upgradient well for the landfill.

#### **MW-107A**

- At MW-107A, parameter concentrations during 2018 were generally consistent with historical concentrations for this location, with the exception of historical high pH readings collected during the summer and fall 2018 monitoring events.
- Concentrations of several parameters at MW-107A, including TDS, specific conductance, magnesium, potassium, sodium, bicarbonate, alkalinity, TOC and ammonia have increased over the last three to five years. Sulfate concentrations have decreased at MW-107A since 2000.
- At MW-107A, manganese and sodium exceeded their MEGs of 0.5 mg/L and 20 mg/L, respectively, during each of the three 2018 monitoring events. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

#### **MW-401A**

- At MW-401A, parameter concentrations were generally consistent with historical data at this location, with the exception of a new historical high concentration of sulfate measured at MW-401A during the fall 2018 monitoring event. Increasing concentration trends, which have been apparent for the last five years, or longer, for several parameters including calcium, iron, sodium, TDS, sulfate, chloride, hardness, bicarbonate, and alkalinity appeared to be slowing or reversing in 2018. Concentrations of TSS, ammonia, iron, and organic carbon were below laboratory reporting limits during each of the three 2018 monitoring events. Arsenic has decreased at MW-401A since 2008. No other upward or downward trends have been observed at this location. Arsenic was above its MEG and MCL (0.01 mg/L) for each of the 2018 monitoring events. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

#### **MW-401B**

- At MW-401B, parameter concentrations are typically greater than those at MW-401A with the exception of arsenic and dissolved oxygen. Historic high concentrations of magnesium, alkalinity, and bicarbonate were measured during the summer 2018 monitoring event.

Alkalinity, hardness, bicarbonate, calcium, and magnesium continue to show gradual increasing trends since 2003. Chloride concentrations have decreased at this location since 1999. Sulfate has shown a decreasing trend since 2013. Arsenic, nitrate, ammonia, and iron concentrations were not detected above the laboratory reporting limit in 2018. No other upward or downward trends have been observed at this location.

- At MW-401B, manganese exceeded its MEG of 0.3 mg/L during the summer 2018 monitoring event. No other parameters analyzed at this location exceeded MCLs or MEGs in 2018.

Three monitoring wells are positioned downgradient of Dolby III Cells 9 through 16. Monitoring well MW-301 is set in overburden, while monitoring wells MW-302B and MW-302C are screened in bedrock and overburden, respectively. Notable observations in the 2018 water quality downgradient of Cells 9 through 16 include:

- Overall, a similar range of parameter concentrations and trends has been detected in MW-301, MW-302B, and MW-302C with respect to the historical monitoring period. The groundwater parameter concentrations at these monitoring locations are expected in that the landfill was designed and permitted without a liner. This is evidenced by elevated and generally increasing trends in specific conductance, metals, and inorganic parameters at these three locations when compared to upgradient monitoring well MW-104B.

#### **MW-301**

- At MW-301, increases in specific conductance, hardness, magnesium, TOC, sodium, TDS, bicarbonate, and alkalinity, have been measured since the late 1990s. Decreasing trends have been observed for manganese and chloride since 2015. Historic high values for specific conductance, magnesium, sodium, and sulfate were measured in 2018 at MW-301.
- At MW-301, manganese and sodium exceeded their MEGs of 0.5 mg/L and 20 mg/L, respectively, during each of the 2018 monitoring events. None of the other parameters analyzed at this location exceeded MCLs or MEGs in 2018.
- VPH and EPH analyses were performed on samples obtained from MW-301 for the fall 2018 monitoring event. No VPH or EPH constituents were detected above the laboratory reporting limits in 2018.

#### **MW-302B AND C**

- At MW-302B and MW-302C, specific conductance, bicarbonate, alkalinity, magnesium, manganese, sodium, hardness, and TDS have been increasing since the 1990s. Sulfate concentrations have decreased at MW-302B and MW-302C since 2005.
- At MW-302B, specific conductance, magnesium, manganese, sodium, ammonia, bicarbonate, and alkalinity were measured at new historical high concentrations during at least one

monitoring event in 2018. At MW-302C, specific conductance, magnesium, manganese, potassium, ammonia, pH, sodium, TDS, bicarbonate, and alkalinity were measured at new historical high concentrations during at least one monitoring event in 2018.

- At MW-302B and MW-302C, manganese and sodium exceeded their MEGs of 0.5 mg/L and 20 mg/L, respectively, during each of the 2018 monitoring events. None of the other parameters analyzed at these locations exceeded MCLs or MEGs in 2018.
- VPH and EPH analyses were performed on samples obtained from MW-302B and MW-302C during the fall 2018 monitoring event. No VPH or EPH constituents were detected above the laboratory reporting limits at MW-302B in 2018. MW-302C had detections above the laboratory reporting limit for the three aliphatic ranges of EPH compounds. These aliphatic compounds have not been detected historically at this location and a duplicate sample showed no detection of these compounds at this same location. MW-302C will be monitored for EPH again in fall 2019.

Monitoring well pair MW-304A and MW-304B are screened in the bedrock and overburden, respectively, and are downgradient of the Dolby III leachate pond. Notable observations in the 2018 water quality downgradient of the leachate pond include:

- Both wells have exhibited similar improving trends in groundwater quality over their monitoring record. The improving trends are likely related to improvements made to the leachate pond. In 2007, the leachate pond was reconstructed to include a double-geosynthetic liner system with leak detection. Improvements in water quality have also been observed beginning in 2005, approximately one year after redirecting the leachate pond underdrain outlet from discharging to the native ground surface to being collected and pumped to the leachate pond.

#### **MW-304A**

- At MW-304A, all parameter concentrations remained within their historical range in 2018, with the exception of historical low chloride concentrations in spring and summer 2018. A historical low TDS concentration was measured in fall 2018. A historical high DO concentration was measured in fall 2018. Decreasing trends which were observed since 2005 for specific conductance and calcium began to level off in 2018. Chloride, bicarbonate, and alkalinity concentrations have decreased since 2007. Concentrations of all other parameters measured at MW-304A have remained generally consistent over the past two to five years. None of the parameters analyzed at this location exceeded MCLs or MEGs in 2018.

#### **MW-304B**

- At MW-304B, all parameter concentrations remained within or below historical ranges in 2018. Several parameters including calcium, manganese, sulfate, hardness, and alkalinity reached historical low concentrations in fall 2018. Magnesium reached a historical high in

summer, while pH reached a historical high in fall 2018. Concentrations of dissolved oxygen, alkalinity, and bicarbonate have continued to increase since 2012. A decrease in sodium, manganese, and iron concentrations was measured in 2018. No other upward or downward trends were noted for this location through 2018. None of the parameters analyzed at this location exceeded MCLs or MEGs in 2018.

## 5.2 Surface Water Quality

Surface water quality sample locations are shown on Figure 4-1. Partridge Brook Flowage is sampled at two locations (PBFB and PBFR) as part of the Dolby Landfill EMP. PBFB is the background location for the flowage and is positioned approximately 1,000 feet northwest of the leachate pond, on the opposite side of the flowage. PBFR is located on the landfill side of the flowage and downgradient of the leachate pond. PBFR is a replacement location for PBF and was sampled for the first time in 2012. PBF was discontinued in 2011. PBFR is located downstream of the PBF location. PBFR was positioned to reflect potential runoff contributions to the flowage from the landfill's sediment pond. The PBFR location was established at the request of MEDEP given that PBF was originally located near the location for the leachate pond underdrain (which no longer discharges to the native ground surface).

Three sediment ponds (Sediment Ponds #1, #2, and #3) are positioned downslope of the Dolby III Landfill (see Figure 4-1). Sediment Ponds #1, and #3 are located near the southwest and northeast corners of the landfill, respectively. Sediment Pond #2 is located immediately south of the leachate pond. Surface water monitoring is performed at the outlet points for each pond. The sample location designations are SPOS (Sediment Pond Outlet South – Sediment Pond #1), SPO (Sediment Pond Outlet – Sediment Pond #2), and SPOW (Sediment Pond Outlet North – Sediment Pond #3).

The ditch to the northwest of the landfill (surface water sample point (ND)) has historically been dry and remained so for the three monitoring events in 2018. SPO was not sampled for any of the monitoring events in 2018 due to dry condition. Surface water at the SPON was not sampled during the spring and summer 2018 monitoring events, due to dry conditions. Surface water at the SPOS was sampled during all 2018 monitoring events. Notable observations in the water quality data at the surface water locations associated with the Dolby III Landfill in 2018 include:

- At the PBFB location, parameters were generally within the historical range of concentrations for that location during 2018 with the exception of a historical high dissolved oxygen reading measured in fall 2018. Increasing concentration trends observed since 2011 for TDS, magnesium, and hardness continued in 2018. No other upward or downward trends were noted for this location during 2018. None of the parameters analyzed in 2018 for this location exceeded the MFCCC limits. Nitrate, arsenic, potassium, ammonia, and total phosphorus concentrations have been below laboratory reporting limits for most of the monitoring events since 2012.

At the PBFR location, historical high concentrations of specific conductance, magnesium, sodium, TDS, hardness, and sulfate were measured during the fall 2018 monitoring event. Concentrations of most parameters measured during the spring and summer monitoring events were consistent with historical values. Nitrate, TDS, sulfate, and magnesium have increased at PBFR since 2016, with the highest concentrations of these parameters occurring during the fall events. These higher fall readings may be the result of lower water levels, resulting in less dilution of constituents.

- Sample location ND was not analyzed in 2018 due to dry conditions during each of the monitoring events. This location has been dry during most monitoring events since 1991. No significant trends are apparent in the limited data for the ND sample location.
- Surface water sample location SPO has been periodically dry since monitoring began at that location in 1991. SPO was dry during each of the three 2018 monitoring events.
- Aside from seasonal fluctuations, parameter concentrations for SPON and SPOS have remained relatively stable since 2005, when monitoring was initiated at those locations. Historic low specific conductance was measured at SPON in fall 2018. The increasing concentration trend observed at SPON for dissolved oxygen since 2015 continued in 2018. Magnesium, manganese, potassium, sodium, alkalinity, TDS, TOC, and chloride concentrations decreased over the last two years at SPON. No other increasing or decreasing trends were observed at SPON during 2018.
- At SPOS, all parameter concentrations remained within their historical range during 2018. Aside from seasonal fluctuations, no consistent increasing or decreasing trends are apparent at SPOS.

### 5.3 Leachate Quality

Three leachate sources are sampled at the Dolby Landfill: the Dolby II Leachate Pond (LPD2); the Dolby III Leachate Pond (LP); and the Leak Detection Sump (LDS) which is associated with the Dolby III Leachate Pond. Notable observations in the 2018 water quality for leachate include:

- Historic low concentrations of most indicator parameters were measured at LP during the fall 2018 monitoring event. Concentrations of most parameters measured at LDS were within historical ranges in 2018. With the exception of a historical high concentration of nitrate measured at LPD2 during the summer 2018 monitoring event, parameters remained within historical ranges at LPD2 in 2018.
- Specific conductance, dissolved oxygen, calcium, magnesium, potassium, sodium, ammonia, TDS, sulfate, hardness, bicarbonate, alkalinity, and organic carbon increased over the last two years at LDS.

- VPH and EPH were added to the LP monitoring parameters in 2012. No VPH or EPH constituents were detected during the 2018 monitoring events at the LP monitoring location.
- Comparison of the water quality for LP and LDS shows that the leachate (i.e., the LP sample) has higher mean concentrations than the leak detection liquid (i.e., the LDS sample) for most indicator parameters.
- Minimal leakage into the leak detection system (LDS) occurred in 2018 (see Section 3.10).
- Monitoring location LPD2 is representative of the water collected by the interceptor trench located along the north and east sides of Dolby II. Water quality data obtained in 2018 at LPD2 was generally within the historical range. No increasing or decreasing trends were observed at LPD2 during 2018.

#### 5.4 Data Validation and Quality Control (QC)/Quality Assurance (QA)

Data validation and QC/QA are an integral part of the Dolby Landfill EMP and are necessary to allow assessment of the adequacy of analytical results for their intended use. Field QC/QA activities associated with the water quality sampling include utilization of standardized sample collection procedures and data records, calibration of field instruments, and use of chain-of-custody procedures. Analytical QC/QA involves the use of approved analytical protocols by qualified laboratories. Assessment of analytical data quality is performed through review of method-specified quality control data that is delivered with the analytical results. The EMP summarizes the sampling procedures and analytical techniques, as well as the QC/QA methods that were used for the groundwater and surface water monitoring program at the Dolby Landfill in 2018.

Data validation documentation for the Dolby Landfill monitoring events has been previously submitted to MEDEP as part of the data submittals for each of the 2018 monitoring events. The following data validation protocols, as described in the MEDEP Maine SWMRs Chapter 405, were previously submitted to MEDEP to verify the accuracy and precision of the reported results:

- Verification of continuous chain-of-custody for each sample;
- Verification that sample holding times were met;
- Evaluation of duplicate analysis performance;
- Calculation of the ratio of TDS to specific conductance;
- Comparison of current data with historical data and identification of anomalous results;
- Identification of any parameter in field equipment blanks; and,
- Well depth measurements.

## **6.0 EVALUATION OF LANDFILL GAS MONITORING DATA**

Landfill gas concentrations were measured in 2018 at locations where landfill gas may collect and pose a potential threat to health or safety. The landfill gas-monitoring program includes measurement of methane and hydrogen sulfide concentrations in potential landfill gas accumulation areas such as the pump station, leachate collection manholes and beyond the landfill boundary (i.e., in monitoring wells). Three landfill gas monitoring events were performed in 2018 and the results of that monitoring are presented as Appendix C-3. A Landtec GEM™ 2000 portable gas analyzer (or an equivalent instrument) was used to measure methane and hydrogen sulfide concentrations. Existing landfill gas monitoring locations at the landfill include the following:

- The operator shack southwest of Dolby III;
- The Dolby III leachate pond pump station control room and sump;
- MW-107B located southeast of Dolby III; and,
- Nine manholes/catch basins around the perimeter of Dolby II and Dolby III.

The landfill gas monitoring locations are shown on Figure 4-2.

### **6.1 Operator Shack**

Landfill gas monitoring at the operator shack is conducted to ensure the health and safety of landfill personnel as well as detect any potential migration of landfill gases. During 2018, landfill gas concentrations measured at the operator shack were below the monitoring instrument's detection limits.

### **6.2 Dolby III Leachate Pond Pump Station**

During 2018, landfill gas concentrations measured at the leachate pump station control room and sump were below the monitoring instrument's detection limits. It should be noted that the sump is designated as a confined space; therefore, all human activities in the sump must follow confined space entry procedures.

### **6.3 Monitoring Well MW-107B**

Landfill gas readings have been taken in the wellbore at MW-107B since May 2002. During 2018, methane and hydrogen sulfide concentrations in MW-107B were below the monitoring instrument's detection limits.



#### 6.4 Manholes/Catch Basins

During 2018, landfill gas readings were taken at nine manholes/catch basins positioned around the Dolby II and Dolby III Landfills.

The following maximum methane levels (methane equivalent, percent by volume) and maximum hydrogen sulfide levels (parts per million [ppm]) were measured in 2018:

- CB #4 – 12 percent methane and 5.5 ppm H<sub>2</sub>S,
- CB #6A – 0.5 percent methane and <0.1 ppm H<sub>2</sub>S,
- CB #13 – 0.5 percent methane and <0.1 ppm H<sub>2</sub>S,
- CB #21 – 2.4 percent methane and 3.0 ppm H<sub>2</sub>S,
- CB #22 – 0.3 percent methane and <0.1 ppm H<sub>2</sub>S,
- CB #35 – 1.2 percent methane and 30 ppm H<sub>2</sub>S,
- CB #39 – 1.0 percent methane and 1.5 ppm H<sub>2</sub>S,
- CB #43 – 1.5 percent methane and <0.1 ppm H<sub>2</sub>S, and
- CB #45 – <0.1 percent methane and <0.1 ppm H<sub>2</sub>S.

The landfill gas readings from the manholes/catch basins are generally consistent with leachate collection structures at similar landfills. From a health and safety perspective, the manholes/catch basins can only be accessed using confined space entry procedures. If any work is to be completed near or within the structures, air monitoring will be implemented as required by applicable rules/regulations.

## **7.0 WASTE STREAMS DELIVERED TO LANDFILL**

Approximately 9,000 cubic yards of solid waste were delivered to the Dolby III Landfill in 2018. Table 7-1 summarizes the quantities delivered by waste stream.

**TABLE 7-1  
2018 WASTE DISPOSAL SUMMARY**

| <b>Month</b>  | <b>Ash<sup>1</sup></b> | <b>Lagoon Sludge<sup>2</sup></b> | <b>Misc. Waste<sup>3</sup></b> |
|---|------------------------|----------------------------------|--------------------------------|
| <b>January</b>  |                        |                                  |                                |
| <b>February</b>   |                        |                                  |                                |
| <b>March</b>  |                        |                                  |                                |
| <b>April</b>  |                        |                                  |                                |
| <b>May</b>  |                        |                                  |                                |
| <b>June</b>   |                        |                                  |                                |
| <b>July</b>   | 100                    | 1,000                            |                                |
| <b>August</b>   | 528                    | 2,000                            | 3                              |
| <b>September</b>  | 106                    | 3,000                            | 26                             |
| <b>October</b>  | 74                     | 2,000                            |                                |
| <b>November</b>   |                        |                                  |                                |
| <b>December</b>   | 103                    |                                  |                                |
| <b>Total (CY)</b>   | 911                    | 8,000                            | 29                             |
| <b>Cumulative Total (CY)</b>  | ~9,000                 |                                  |                                |
| <b>Notes:</b>   |                        |                                  |                                |
| <sup>1</sup> Ash from Millinocket transfer station, East Millinocket transfer station, and Medway transfer station.   |                        |                                  |                                |
| <sup>2</sup> Post-disposal survey of the lagoon sludge volume indicated that a total of approximately 8,000 cubic yards of lagoon sludge was delivered to the landfill. Monthly volume estimates of lagoon sludge volume are approximate. |                        |                                  |                                |
| <sup>3</sup> Waste materials from landfill leachate pond and pipeline cleaning (gloves, rags, piping, etc.) performed in 2018.  |                        |                                  |                                |

## **8.0 FINANCIAL ASSURANCE**

According to 06-096 CMR 400(11), the State of Maine is not required to provide financial assurance for closure and post-closure care of the Dolby Landfill facility. The BGS has the authority to seek legislative appropriations, as necessary, to fund anticipated operation and maintenance of the Dolby Landfill facility as necessary.

## **9.0 SUMMARY**

Approximately 9,000 cubic yards of waste was placed in the Dolby III Landfill in 2018. The leachate pond leak detection system pumped 26 gallons of leak detection fluid in 2018, which is significantly less than the action leakage rate for the leachate pond liner system.

Approximately 10,375 feet of leachate transport pipeline was cleaned in August 2018. The pumping flow rates before and after the cleaning were measured and the cleaning increased the total pumping capacity by more than 30 percent.

Review of the 2018 water quality data from Dolby I, Dolby II, and Dolby III indicates that water quality at the site remains generally consistent with that reported in previous years.

The following observations are offered relative to site water quality and landfill operation for 2018:

- Groundwater monitored hydraulically downgradient of the Dolby Landfills to the north, east, and west, generally exhibited higher parameter concentrations than those found at the upgradient groundwater monitoring location.
- Monitoring wells downgradient of Dolby II indicated parameter concentrations that were generally consistent or improved with respect to historical data.
- Monitoring wells downgradient of Dolby III (with the exception of MW- 304A and MW-304B) indicate increasing trends for several parameters through 2018. The trends are believed to be typical of monitoring wells positioned downgradient of unlined pulp and paper mill sludge landfills.
- Surface water quality downgradient of the leachate pond continues to show general improvement since relining of the leachate pond in 2007 and collection of groundwater from the leachate pond underdrain.

In 2018, the leachate pond and groundwater from monitoring wells MW-301, MW-302B, and MW-302C were analyzed for VPHs and EPHs. No VPHs or EPHs were detected in leachate in 2018. MW-302C had detections above the laboratory reporting limit for the three aliphatic ranges of EPH compounds. These aliphatic compounds have not been detected historically at this location and a duplicate sample showed no detection for these compounds in 2018. MW-302C will be sampled in 2019 for EPH.

MEDEP primary drinking water standards (i.e., MCLs and MEGs) were exceeded in several of the groundwater monitoring wells one or more times in 2018. Arsenic exceeded its respective MCL and MEG at three monitoring well locations. Ammonia exceeded its respective MEG at one monitoring well. Iron exceeded its respective MEG in two monitoring wells; manganese exceeded its MEG in 12 monitoring

wells; and sodium exceeded its MEG at nine monitoring wells. Manganese has historically been present in the site groundwater, including in upgradient monitoring wells, at concentrations in excess of its MEG. The MFCCC was not exceeded at any of the four surface water monitoring locations. Overall, the impact of the landfill on the surrounding water quality is not considered to pose a significant threat to public health.

## **10.0 RECOMMENDATIONS**

At this time, no changes to the EMP or operation of the Dolby Landfill facility are recommended.

## REFERENCES

- E.C. Jordan Co., 1985. Test Pit Observations, Sludge Landfill, East Millinocket, Maine, June 1985.
- E.C. Jordan Co., 1984. Dolby III Landfill Permit Application.
- E.C. Jordan Co., 1981. Geohydrologic Study of the Dolby Landfill Sites, November 1981.
- E.C. Jordan Co., 1978. Preliminary Subsurface Investigation, Sludge Landfill Expansion – East Millinocket, Maine, March 21, 1978.
- E.C. Jordan Co., 1975. Proposed Bleach Kraft Pulp Mill, Great Northern Paper Company, Millinocket, Maine – Geotechnical Investigation.
- Sevee & Maher Engineers, Inc., 1989. Application for License Renewal, Dolby III Landfill, Great Northern Paper Company Millinocket, Maine.
- Sevee & Maher Engineers, Inc., 2011. Operating Manual for Dolby III Landfill, East Millinocket, Maine (revised April 2011).
- Sevee & Maher Engineers, Inc., 2012. Environmental Monitoring Plan, Dolby Landfill (revised April 2012).

**APPENDIX A-1**

**LANDFILL INSPECTION REPORTS**



MEMO TO: Mike Barden, State of Maine (VIA EMAIL)  
CC: Matt Muzzy, SME  
FROM: Brian Pierce, SME  
DATE: November 11, 2018  
SUBJECT: **LANDFILL AND MANHOLE INSPECTIONS  
FALL 2018  
DOLBY I, II AND III LANDFILLS**

The Dolby I, II, and III Landfill (summer quarter) inspection was completed by Brian Pierce of SME on October 30, 2018. Manhole Inspection was also performed on October 30, 2018 in accordance with facilities' Leachate Manhole Inspection Plan, manhole inspection included inspection of approximately one-third of all Landfill manholes. This manhole inspection allows inspection of each manhole every three years. Inspection forms and photographs are attached. Inspection forms and photographs are attached.

This inspection did not identify maintenance items that need to occur in 2018.

The maintenance items recommended for consideration for implementation in 2019 include the following:

- Repair of eroded cover soils downslope of the downstream end of the surface swale and adjacent to the upstream end of the south-most riprap downspout on Dolby III – Phase I Cover Upgrade. Consideration should be given to repair of this area next summer when vehicles can access the landfill without damaging the cover system.
- Repair of erosion of cover soil (rill erosion) noted on the far south slope of the Dolby III landfill. Consideration should be given to repair of this area next summer when vehicles can access the landfill without damaging the cover system.
- Replacement of the culvert crossing the Landfill perimeter road between the southwest corner of Dolby III and the southwest sedimentation basin should be considered as it is damaged (but functional). Replacement of this culvert is anticipated when cover upgrade construction occurs in the southwest corner of the Dolby III landfill.
- Removal of woody vegetation from Dolby I should be considered as it is growing in size and abundance.

Please contact Matt Muzzy or me if you have any questions or require additional information.

Thank you.

Attachments

## DOLBY LANDFILL LANDFILL INSPECTION CHECKLIST

Date: October 30, 2018Time: 10:00 a.m. to 2:00 p.m.Weather: Overcast 40 FInspected By: Brian Pierce

| Item   | Condition  |        |
|--|------------|--------|
|  | Ok         | Not Ok |
| <b>DOLBY I LANDFILL</b>                                  |            |        |
| <b>COVER SYSTEM</b>                                      |            |        |
| Erosion, Channeling, Eruptions                           | X          |        |
| Poor Drainage, Ponding                                   |            | X (1)  |
| Excessive Settling, Crack Development                    | X          |        |
| Grass Die-off-Failure to Thrive                          | X          |        |
| Mowing Required  |            | X(2)   |
| Germination of Trees, Deep Root Vegetation               |            | X(2)   |
| Animal Burrowing   | X          |        |
| <b>COLLECTION PONDS</b>                                  |            |        |
| West End Pond Level (low, medium, or high)               | X (Med)    |        |
| East End Pond Level (low, medium, or high)               | X(Low)     |        |
| Vegetative Build-up in Ponds (Cat Tails and Trees)       |            | X(2)   |
| <b>ACCESS GATES</b>                                      |            |        |
| Gates Secured and Working Properly (Facility Main Gates) | X          |        |
| Road Accessible by Vehicle                               | X          |        |
| <b>DOLBY II LANDFILL</b>                                 |            |        |
| <b>COVER SYSTEM</b>                                      |            |        |
| Erosion, Channeling, Eruptions                           | X          |        |
| Poor Drainage, Ponding                                   | X          |        |
| Excessive Settling, Crack Development                    | X          |        |
| Grass Die-off, Failure to Thrive                         | X(3)       |        |
| Mowing Required  | X          |        |
| Germination of Trees, Deep Root Vegetation               | X (4)      |        |
| Animal Burrowing   | X          |        |
| <b>PERIMETER DRAIN CATCH BASINS</b>                      |            |        |
| Build-up Sediment in Catch Basins                        | X          |        |
| Flow Conditions (low, medium, or high)                   | X (Low)    |        |
| Catch Basins Intact and Serviceable                      | X          |        |
| <b>LEACHATE HOLDING POND</b>                             |            |        |
| Iron Staining (wooded area east of pond)                 | X (Med)    |        |
| Holding Pond Level                                       | X (Med)    |        |
| <b>DOLBY III LANDFILL</b>                                |            |        |
| <b>COVER SYSTEM</b>                                      |            |        |
| Erosion, Channeling, Eruptions                           | X (3,5,10) |        |
| Excessive Settling, Crack Development                    | X          |        |
| Grass Die-off-Failure to Thrive                          | X (3)      |        |
| Mowing Required  | X          |        |
| Germination of Trees, Deep Root Vegetation               | X (9)      |        |
| Poor Drainage, Ponding                                   | X          |        |
| Animal Burrowing   | X          |        |
| Access Road Condition                                    | X          |        |
| <b>PERIMETER DRAIN AND CATCH BASINS</b>                  |            |        |
| Build-up of Sediment in Catch Basins                     | X          |        |
| Valves Functioning Properly (free turning)               | X          |        |

| Item   | Condition  |        |
|--|------------|--------|
|  | Ok         | Not OK |
| <b>LEACHATE COLLECTION POND</b>                          |            |        |
| <b>LINER</b>   |            |        |
| Condition of Liner (rips, holes, torn seams)             | X          |        |
| <b>LEACHATE PUMP STATION</b>                             |            |        |
| Build-up Sediment in Wetwells                            | X          |        |
| Pumps Functioning Properly (amps, noises)                | X          |        |
| Valves Functioning Properly (free turning)               | X          |        |
| Flow Conditions (low, medium, or high)                   | X (Med)    |        |
| Properly Vented  | X          |        |
| Electrical Panel Inspection (corrosion, etc.)            | X          |        |
| Flow Meter Inspection                                    | X          |        |
| <b>LEAK DETECTION SYSTEM</b>                             |            |        |
| Pump functioning properly (amps, noises)                 | X          |        |
| Flow Conditions (low, medium, high)                      | X (Low)    |        |
| Flow Meter Inspection (55,026 Gallons Total)             | X (6)      |        |
| Control Panel Inspection                                 | X          |        |
| (Run HRS 60 Level 10.9)                                  |            |        |
| <b>UNDERDRAIN PUMPING SYSTEM</b>                         |            |        |
| Pump functioning properly                                | X          |        |
| Flow Conditions  | X (Medium) |        |
| <b>SITE SEDIMENTATION STRUCTURES</b>                     |            |        |
| <b>NORTHWEST SEDIMENT POND (SEDIMENT POND 3)</b>         |            |        |
| Check Outlet Structure for Condition                     | X          |        |
| Water Level (low, medium, or high)                       | X (Med)    |        |
| <b>WEST SEDIMENT POND (SEDIMENT POND 2)</b>              |            |        |
| Check Outlet Structure for Condition                     | X          |        |
| Water Level (low, medium, or high)                       | X (Med)    |        |
| <b>SOUTHWEST SEDIMENT POND (SEDIMENT POND 1)</b>         |            |        |
| Check Outlet Structure for Condition                     | X          |        |
| Water Level (low, medium, or high)                       | X (Med)    |        |
| <b>SITE ROADWAYS AND DRAINAGE</b>                        |            |        |
| Check Catch Basins for Build-up of Sediment              | X          |        |
| Check Culverts for Blocked Drainage and/or damage        | X          |        |
| Check Monitoring Wells for Visual Damage                 | X (7)      |        |
| General condition of Perimeter Roadways                  | X          |        |
| <b>LEACHATE PIPELINE</b>                                 |            |        |
| Check Manhole Exterior Condition                         | X          |        |
| Check Transition Station Exterior Condition              | X          |        |
| Check Aboveground Utility Line to the Transition Station | X (8)      |        |
| General condition of Leachate Pipeline Access Road       | X          |        |

**COMMENTS:**

- (1) Growth of Cattails was noted on the south side of the Dolby I cover system, however, no standing water was observed.
- (2) Woody Vegetation observed on Dolby I cover system was most significant in downspouts and stormwater ponds. Majority of wood is poplar/alder/birch, however, spruce/pine are beginning to grow also.
- (3) Small areas of sparse grass vegetation (failure to thrive) on Dolby II and III landfills.
- (4) Tree growth noted in grass ditches outside landfill limits on south and east sides of Dolby II and Dolby III landfills.
- (5) Cap erosion noted at top of south-most downspout on Phase I of Dolby III Cover Upgrade area.
- (6) Leak Detection Flow rate meter is not working but the leak detection flow totalizer is working. Given this, the leak detection pumps must be run in "hand" as the system will not continue to run in auto if no flow is sensed by the flow rate meter.
- (7) Visual observation of wells is performed during each environmental monitoring event.
- (8) Two poles are broken and power line is on or near the ground for several hundred feet. Several trees are leaning against the power lines. Verizon indicates that they will not repair the line unless service is interrupted to the transition station. Loss of communications to the transition station will shut down pumps until the system is overridden by hand.
- (9) Several trees were noted in perimeter drainage channels and around drainage structures where mowing is difficult. These trees will be addressed/removed during the next phase of final cover placement.
- (10) One erosion area on the south side of Dolby III is significant and should be addressed the next time earthwork is performed at the site (see Photo Page 7).

**RECOMMENDED ACTIONS:**

- Consider woody vegetation removal from Dolby I landfill (Item 2 above)
- Repair Dolby III Phase 1 Cover Upgrade area erosion in summer/fall of 2018 (Item 5 above)
- Repair Dolby III cover system erosion rill on south side (Item 10)

**ACTION TAKEN SINCE LAST REPORT:**

October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



Leachate Pond



West Side Dolby III



Open Waste Area on North Side of Dolby III



Leachate Pond & Pump Station

October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby III South Side



Dolby III Temporary Disposal Cell



Southwest Sediment Pond



Dolby III South Side

October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby III Temporary Disposal Cell



West Sediment Pond

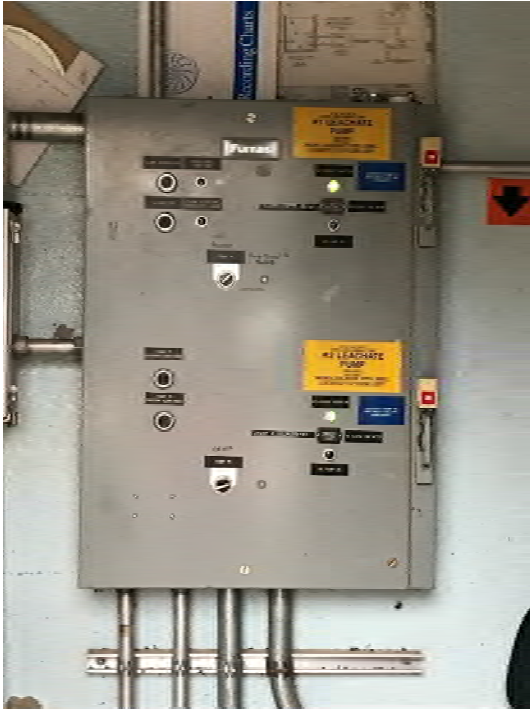


Dolby III Temporary Disposal Cell



Dolby III Temporary Disposal Cell

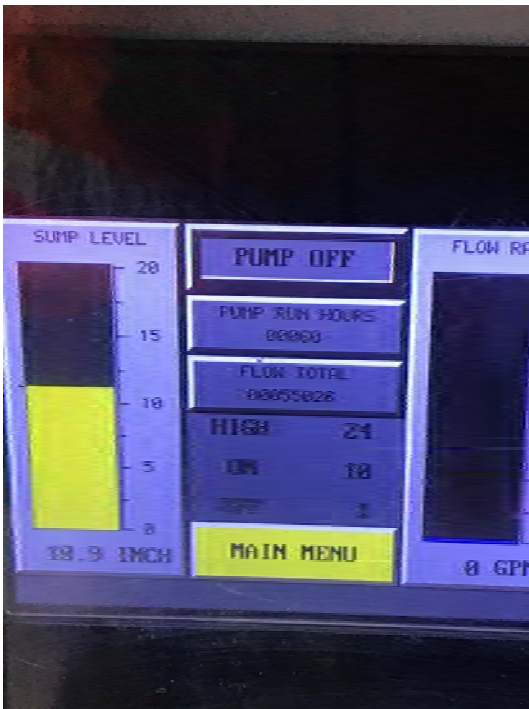
October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



Leachate Pump Control Panel



Underdrain Pump Run-Time Meter



Leak Detection System Readout



Leachate Pond Pump Station Level Display



October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



North West Sediment Pond



Dolby III North Side



Leachate Pond Underdrain Pump Station



Dolby III West Side

October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby II South Side



Dolby II Leachate Pond



Dolby III Downspout – West Side



Back Access Gate

October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby I – West Sediment Pond



Dolby I – East Side of Landfill



Dolby II and Dolby III Access Road

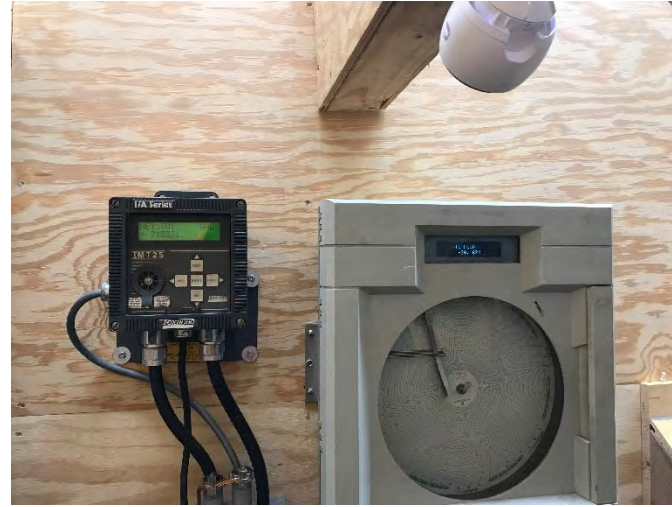


Dolby I – Top of Landfill

October 30, 2018 Site Inspection Photos  
Dolby Landfill Facility  
East Millinocket, Maine



Leachate Pipeline Access Road



Dolby Leachate Flow Meter Reader



Dolby I East Sediment Pond



Leachate Pipeline Transition Station

**DOLBY LANDFILL  
CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:** CB #32

Landfill Location: Dolby III – Northeast Corner

Date: 10/30/18 Time: 12:33 p.m.

Weather: Overcast 40's Inspected by: BDP

Date of last inspection: 7/6/15

Exterior Condition (Comments): Good

Cracks: None

Holes: None

Flaking: None

Seeps: None

Other: None

Interior Condition (Comments): Good

Cracks: None

Holes: None

Flaking: Yes, Lt. 1"

Seeps: None

Other: None

Corrective Action required (Y/N): None

Date and Details of Corrective Actions (if needed): N/A

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



CB #32 Exterior



CB #32 Interior

**DOLBY LANDFILL  
CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:** CB #33

Landfill Location: Dolby III, North Side

Date: 10/30/18 Time: 12:30 p.m.

Weather: Overcast 40's Inspected by: BDP

Date of last inspection: 7/26/12

Exterior Condition (Comments): Good

Cracks: None

Holes: None

Flaking: None

Seeps: None

Other: None

Interior Condition (Comments): Fair

Cracks: None

Holes: None

Flaking: Yes, Lt. 1"

Seeps: None

Other: None

Corrective Action required (Y/N): None

Date and Details of Corrective Actions (if needed): N/A

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



CB #33 Exterior



CB #33 Interior



**DOLBY LANDFILL  
CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:** CB-#34

Landfill Location: Dolby III, North Side

Date: 10/30/18 Time: 12:25 p.m.

Weather: Overcast 40's Inspected by: BDP

Date of last inspection: 7/6/15

Exterior Condition (Comments): Fair

Cracks: N. side – through (3) no separation and E. side

Holes: None

Flaking: None

Seeps: None

Other: None

Interior Condition (Comments): Fair

Cracks: Top barrel through no separation

Holes: None

Flaking: Bottom 2 barrels 1" +/-

Seeps: None

Other: None

Corrective Action required (Y/N): Observations quarterly

Date and Details of Corrective Actions (if needed): N/A

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



CB #34 Exterior



CB #34 Interior

**DOLBY LANDFILL  
CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:** CB #35

Landfill Location: Dolby III North Slope (middle)

Date: 10/30/18 Time: 12:20 p.m.

Weather: Overcast 40 °F Inspected by: BDP

Date of last inspection: 7/6/15

Exterior Condition (Comments): Good

Cracks: None

Holes: None

Flaking: None

Seeps: None

Other: None

Interior Condition (Comments): Fair

Cracks: None

Holes: None

Flaking: Yes, Lt. 1"

Seeps: None

Other: None

Corrective Action required (Y/N): None

Date and Details of Corrective Actions (if needed): N/A

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



CB #35 Exterior



CB #35 Interior

**DOLBY LANDFILL**  
**CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:**       D3 #01      

Landfill Location:       Dolby III South Side, Upper Slope      

Date:   10/30/18       Time:   1:01 p.m.      

Weather:   Overcast 40 °F       Inspected by:   BDP      

Date of last inspection:   7/6/15      

Exterior Condition (Comments):   Good      

Cracks:   None      

Holes:   None      

Flaking:   None      

Seeps:   None      

Other:   None      

Interior Condition (Comments):   Good      

Cracks:   None      

Holes:   None      

Flaking:   None      

Seeps:   None      

Other:   Some slight biological      

Corrective Action required (Y/N):   No      

Date and Details of Corrective Actions (if needed):   Discharge pipe cleaned on      

  August 27, 2014      

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



D3-1 Exterior



D3-1 Interior

**DOLBY LANDFILL  
CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:**     D3 #02    

Landfill Location:     Dolby III Southwest Corner    

Date:     10/30/18     Time:     1:08 p.m.    

Weather:     Overcast 40 °F     Inspected by:     BDP    

Date of last inspection:     7/6/15    

Exterior Condition (Comments):     Good    

Cracks:     None    

Holes:     None    

Flaking:     None    

Seeps:     None    

Other:     None    

Interior Condition (Comments):     Good    

Cracks:     None    

Holes:     None    

Flaking:     None    

Seeps:     None    

Other:     None    

Corrective Action required (Y/N):     No    

Date and Details of Corrective Actions (if needed):     Outlet pipe flushed August 27, 2014    

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



D3-2 Exterior



D3-2 Interior



**DOLBY LANDFILL  
CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:**     D3 #04    

Landfill Location:     Dolby III Break in slope, opposite Trailer/Pond    

Date:     10/30/18     Time:     1:02 p.m.    

Weather:     Overcast 40's     Inspected by:     BDP    

Date of last inspection:     August 27, 2014    

Exterior Condition (Comments):     Good    

Cracks:     None    

Holes:     None    

Flaking:     None    

Seeps:     None    

Other:     None    

Interior Condition (Comments):     Good    

Cracks:     None    

Holes:     None    

Flaking:     None    

Seeps:     None    

Other:     None    

Corrective Action required (Y/N):     No    

Date and Details of Corrective Actions (if needed):     Outlet pipe flushed August 27, 2014    

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



D3-4 Exterior



D3-4 interior



October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



D3-5 Exterior



D3-5 Interior

**DOLBY LANDFILL**  
**CONCRETE MANHOLE INSPECTION FORM**

**Manhole / Catch Basin No:**     D3 #08    

Landfill Location:     Dolby III Northeast Corner Cell 16 (Open Area)    

Date:     10/30/18     Time:     12:45 p.m.    

Weather:     Overcast 40 °F     Inspected by:     BDP    

Date of last inspection:     7/6/15    

Exterior Condition (Comments):     Good    

Cracks:     None    

Holes:     None    

Flaking:     None    

Seeps:     None    

Other:     None    

Interior Condition (Comments):     Good    

Cracks:     None    

Holes:     None    

Flaking:     None    

Seeps:     None    

Other:     Sludge and biological buildup    

Corrective Action required (Y/N):     Yes – continue quarterly monitoring as this    

    Manhole is in open area leachate collection.    

Date and Details of Corrective Actions (if needed):     N/A    

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



D3-8 Exterior



D3-8 Interior

**DOLBY LANDFILL  
CONCRETE MANHOLE INSPECTION FORM**

Manhole / Catch Basin No:         D3 Temp        

Landfill Location:         Dolby III Northeast Corner (Open Area)        

Date:         10/30/18         Time:         12:50 p.m.        

Weather:         Overcast 40's         Inspected by:         BDP        

Date of last inspection:         7/6/15        

Exterior Condition (Comments):         Good        

Cracks:         None        

Holes:         None        

Flaking:         None        

Seeps:         None        

Other:         None        

Interior Condition (Comments):         Good        

Cracks:         None        

Holes:         None        

Flaking:         None        

Seeps:         None        

Other:         Sludge and biological buildup        

Corrective Action required (Y/N):         Yes – continue quarterly monitoring as this        

        Manhole is in an open area of leachate collection.        

Date and Details of Corrective Actions (if needed):         N/A        

Attachments: Photos

October 30, 2018 Manhole Inspection  
Dolby Landfill  
East Millinocket, Maine



D3-Temp Exterior



D3-Temp Interior



MEMO TO: Mike Barden, State of Maine (VIA EMAIL)  
CC: Matt Muzzy, SME  
FROM: Brian Pierce, SME (BOP)  
DATE: September 11, 2018  
SUBJECT: **LANDFILL INSPECTION (SUMMER QUARTER)  
DOLBY I, II AND III LANDFILLS**

The Dolby I, II, and III Landfill (summer quarter) inspection was completed by Brian Pierce of SME on August 23, 2018. Inspection forms and photographs are attached.

The maintenance items recommended for consideration for implementation in 2018 include the following:

- Eroded cover soils were observed downslope of the downstream end of the surface swale and adjacent to the upstream end of the south-most riprap downspout on Dolby III – Phase I Cover Upgrade. Consideration should be given to repair of this area this fall when vehicles can access the landfill without damaging the cover system.
- Erosion of cover soil (rill erosion) was observed on the far south slope of the Dolby III landfill. Consideration should be given to repair of this area this fall when vehicles can access the landfill without damaging the cover system.
- The outlet of the culvert crossing the Landfill perimeter road between the southwest corner of Dolby III and the southwest sedimentation basin is damaged but functional. Replacement of this culvert is anticipated when cover upgrade construction occurs in the southwest corner of the Dolby III landfill.
- Growth of woody vegetation on the Dolby I Landfill cover system was also noted during the site visit. Consideration should be given to removal of this vegetation as it is growing in size and abundance.

Please contact Matt Muzzy or me if you have any questions or require additional information.

Thank you.

Attachments

## DOLBY LANDFILL LANDFILL INSPECTION CHECKLIST

Date: August 23, 2018

Time: 8:00 a.m. to 1:00 p.m.

Weather: Sunny 80 F

Inspected By: Brian Pierce

| Item   | Condition  |        |
|--|------------|--------|
|  | Ok         | Not Ok |
| <b>DOLBY I LANDFILL</b>                                  |            |        |
| <b>COVER SYSTEM</b>                                      |            |        |
| Erosion, Channeling, Eruptions                           | X          |        |
| Poor Drainage, Ponding                                   |            | X (1)  |
| Excessive Settling, Crack Development                    | X          |        |
| Grass Die-off-Failure to Thrive                          | X          |        |
| Mowing Required  |            | X(2)   |
| Germination of Trees, Deep Root Vegetation               |            | X(2)   |
| Animal Burrowing   | X          |        |
| <b>COLLECTION PONDS</b>                                  |            |        |
| West End Pond Level (low, medium, or high)               | X (Low)    |        |
| East End Pond Level (low, medium, or high)               | X(Low)     |        |
| Vegetative Build-up in Ponds (Cat Tails and Trees)       |            | X(2)   |
| <b>ACCESS GATES</b>                                      |            |        |
| Gates Secured and Working Properly (Facility Main Gates) | X          |        |
| Road Accessible by Vehicle                               | X          |        |
| <b>DOLBY II LANDFILL</b>                                 |            |        |
| <b>COVER SYSTEM</b>                                      |            |        |
| Erosion, Channeling, Eruptions                           | X          |        |
| Poor Drainage, Ponding                                   | X          |        |
| Excessive Settling, Crack Development                    | X          |        |
| Grass Die-off, Failure to Thrive                         | X(3)       |        |
| Mowing Required  | X          |        |
| Germination of Trees, Deep Root Vegetation               | X (4)      |        |
| Animal Burrowing   | X          |        |
| <b>PERIMETER DRAIN CATCH BASINS</b>                      |            |        |
| Build-up Sediment in Catch Basins                        | X          |        |
| Flow Conditions (low, medium, or high)                   | X (Low)    |        |
| Catch Basins Intact and Serviceable                      | X          |        |
| <b>LEACHATE HOLDING POND</b>                             |            |        |
| Iron Staining (wooded area east of pond)                 | X          |        |
| <b>DOLBY III LANDFILL</b>                                |            |        |
| <b>COVER SYSTEM</b>                                      |            |        |
| Erosion, Channeling, Eruptions                           | X (3,5,10) |        |
| Excessive Settling, Crack Development                    | X          |        |
| Grass Die-off-Failure to Thrive                          | X (3)      |        |
| Mowing Required  | X          |        |
| Germination of Trees, Deep Root Vegetation               | X (9)      |        |
| Poor Drainage, Ponding                                   | X          |        |
| Animal Burrowing   | X          |        |
| Access Road Condition                                    | X          |        |
| <b>PERIMETER DRAIN AND CATCH BASINS</b>                  |            |        |
| Build-up of Sediment in Catch Basins                     | X          |        |
| Valves Functioning Properly (free turning)               | X          |        |

| Item   | Condition   |        |
|--|-------------|--------|
|  | Ok          | Not OK |
| <b>LEACHATE COLLECTION POND</b>                          |             |        |
| <b>LINER</b>   |             |        |
| Condition of Liner (rips, holes, torn seams)             | X           |        |
| <b>LEACHATE PUMP STATION</b>                             |             |        |
| Build-up Sediment in Wetwells                            | X           |        |
| Pumps Functioning Properly (amps, noises)                | X (11)      |        |
| Valves Functioning Properly (free turning)               | X           |        |
| Flow Conditions (low, medium, or high)                   | X (Low)     |        |
| Properly Vented  | X           |        |
| Electrical Panel Inspection (corrosion, etc.)            | X           |        |
| Flow Meter Inspection                                    | X           |        |
| <b>LEAK DETECTION SYSTEM</b>                             |             |        |
| Pump functioning properly (amps, noises)                 | X           |        |
| Flow Conditions (low, medium, high)                      | X (Low)     |        |
| Flow Meter Inspection                                    | X (6)       |        |
| Control Panel Inspection                                 | X           |        |
| <b>UNDERDRAIN PUMPING SYSTEM</b>                         |             |        |
| Pump functioning properly                                | X           |        |
| Flow Conditions  | X (High)    |        |
| <b>SITE SEDIMENTATION STRUCTURES</b>                     |             |        |
| <b>NORTHWEST SEDIMENT POND (SEDIMENT POND 3)</b>         |             |        |
| Check Outlet Structure for Condition                     | X           |        |
| Water Level (low, medium, or high)                       | X (Med-Low) |        |
| <b>WEST SEDIMENT POND (SEDIMENT POND 2)</b>              |             |        |
| Check Outlet Structure for Condition                     | X           |        |
| Water Level (low, medium, or high)                       | X (Med-Low) |        |
| <b>SOUTHWEST SEDIMENT POND (SEDIMENT POND 1)</b>         |             |        |
| Check Outlet Structure for Condition                     | X           |        |
| Water Level (low, medium, or high)                       | X (Med-Low) |        |
| <b>SITE ROADWAYS AND DRAINAGE</b>                        |             |        |
| Check Catch Basins for Build-up of Sediment              | X           |        |
| Check Culverts for Blocked Drainage and/or damage        | X           |        |
| Check Monitoring Wells for Visual Damage                 | X (7)       |        |
| General condition of Perimeter Roadways                  | X           |        |
| <b>LEACHATE PIPELINE</b>                                 |             |        |
| Check Manhole Exterior Condition                         | X           |        |
| Check Transition Station Exterior Condition              | X           |        |
| Check Aboveground Utility Line to the Transition Station | X (8)       |        |
| General condition of Leachate Pipeline Access Road       | X           |        |

**COMMENTS:**

- (1) Growth of Cattails was noted on the south side of the Dolby I cover system, however, no standing water was observed.
- (2) Woody Vegetation observed on Dolby I cover system was most significant in downspouts and stormwater ponds. Majority of wood is poplar/alder/birch, however, spruce/pine are beginning to grow also.
- (3) Small areas of sparse grass vegetation (failure to thrive) on Dolby II and III landfills.
- (4) Tree growth noted in grass ditches outside landfill limits on south and east sides of Dolby II and Dolby III landfills.
- (5) Cap erosion noted at top of south-most downspout on Phase I of Dolby III Cover Upgrade area.
- (6) Leak Detection Flow rate meter is not working but the leak detection flow totalizer is working. Given this, the leak detection pumps must be run in "hand" as the system will not continue to run in auto if no flow is sensed by the flow rate meter.
- (7) Visual observation of wells is performed during each environmental monitoring event.
- (8) Two poles are broken and power line is on or near the ground for several hundred feet. Several trees are leaning against the power lines. Verizon indicates that they will not repair the line unless service is interrupted to the transition station. Loss of communications to the transition station will shut down pumps until the system is overridden by hand.
- (9) Several trees were noted in perimeter drainage channels and around drainage structures where mowing is difficult. These trees will be addressed/removed during the next phase of final cover placement.
- (10) One erosion area on the south side of Dolby III is significant and should be addressed the next time earthwork is performed at the site (see Photo Page 7).
- (11) Leachate Pump 1 is performing as expected and Pump 2 is out for repairs/rebuilding with Stevens Pump.

**RECOMMENDED ACTIONS:**

- Consider woody vegetation removal from Dolby I landfill (Item 2 above)
- Repair Dolby III Phase 1 Cover Upgrade area erosion in summer/fall of 2018 (Item 5 above)
- Repair Dolby III cover system erosion rill on south side (Item 10)

**ACTION TAKEN SINCE LAST REPORT:**

August 23, 2018 Site Photos  
Dolby Landfill  
East Millinocket, Maine



Dolby III North Side



Dolby III South Side



Dolby III North Side



Dolby III East Side

August 23, 2018 Site Photos  
Dolby Landfill  
East Millinocket, Maine



Dolby I West Pond



Dolby III Landfill South Side



Dolby III Southwest Sediment Pond



Dolby I Landfill

August 23, 2018 Site Photos  
Dolby Landfill  
East Millinocket, Maine



Dolby II Leachate Pond



Dolby III Temporary Cell for Lagoon



Dolby II East Side



Dolby III Temporary Cell for Lagoon Waste

August 23, 2018 Site Photos  
Dolby Landfill  
East Millinocket, Maine



Communication Damage- Leachate Pipeline Pole



Leachate Flow Meter



Dolby III Open Area (North)



Emergency Leachate Disposal Pad



August 23, 2018 Site Photos  
Dolby Landfill  
East Millinocket, Maine



Dolby III West Sediment Pond



Leachate pond Inlet



Dolby III Phase I Cover



Leachate Pump Station

August 23, 2018 Site Photos  
Dolby Landfill  
East Millinocket, Maine



Leachate Pond



Dolby III West Side



Leachate Pond Liner



Dolby III North West Sediment

August 23, 2018 Site Photos  
Dolby Landfill  
East Millinocket, Maine



Dolby III South Side Erosion Rill

14134.01  
20180528mb\_LFInspection.doc

MEMO TO: Mike Barden, State of Maine (**VIA EMAIL**)  
CC: Matt Muzzy, SME  
FROM: Brian Pierce, SME  
DATE: June 28, 2018  
SUBJECT: **LANDFILL INSPECTION  
DOLBY I, II AND III LANDFILLS**

The Dolby I, II, and III Landfill inspection was completed by Brian Pierce of SME on May 29, 2018. Inspection forms and photographs are attached.

The maintenance items recommended for consideration for implementation in 2018 include the following:

- Eroded cover soils were observed downslope of the downstream end of the surface swale and adjacent to the upstream end of the south-most riprap downspout. Consideration should be given to repair of this area this summer or early fall when vehicles can access the landfill without damaging the cover system.
- The outlet of the culvert crossing the Landfill perimeter road between the southwest corner of Dolby III and the southwest sedimentation basin is damaged but functional. Consideration should be given to repair or replacement of this culvert when cover upgrade construction occurs in the southwest corner of the Dolby III landfill.
- Growth of woody vegetation on the Dolby I Landfill cover system was also noted during the site visit. Consideration should be given to removal of this vegetation as it is growing in size and abundance.

Please contact Matt Muzzy or me if you have any questions or require additional information.

Thank you.

Attachments

## DOLBY LANDFILL LANDFILL INSPECTION CHECKLIST

Date: May 29, 2018

Time: 10:00 a.m. to 1:30 p.m.

Weather: Sunny 60 F

Inspected By: Brian Pierce

| Item   | Condition |        |
|--|-----------|--------|
|  | Ok        | Not Ok |
| <b>DOLBY I LANDFILL</b>                                  |           |        |
| <b>COVER SYSTEM</b>                                      |           |        |
| Erosion, Channeling, Eruptions                           | X         |        |
| Poor Drainage, Ponding                                   |           | X (1)  |
| Excessive Settling, Crack Development                    | X         |        |
| Grass Die-off-Failure to Thrive                          | X         |        |
| Mowing Required  |           | X(2)   |
| Germination of Trees, Deep Root Vegetation               |           | X(2)   |
| Animal Burrowing   | X         |        |
| <b>COLLECTION PONDS</b>                                  |           |        |
| West End Pond Level (low, medium, or high)               | X (Med)   |        |
| East End Pond Level (low, medium, or high)               | X(Low)    |        |
| Vegetative Build-up in Ponds (Cat Tails)                 |           | X(2)   |
| <b>ACCESS GATES</b>                                      |           |        |
| Gates Secured and Working Properly (Facility Main Gates) | X         |        |
| Road Accessible by Vehicle                               | X         |        |
| <b>DOLBY II LANDFILL</b>                                 |           |        |
| <b>COVER SYSTEM</b>                                      |           |        |
| Erosion, Channeling, Eruptions                           | X         |        |
| Poor Drainage, Ponding                                   | X         |        |
| Excessive Settling, Crack Development                    | X         |        |
| Grass Die-off, Failure to Thrive                         | X(3)      |        |
| Mowing Required  | X         |        |
| Germination of Trees, Deep Root Vegetation               | X (4)     |        |
| Animal Burrowing   | X         |        |
| <b>PERIMETER DRAIN CATCH BASINS</b>                      |           |        |
| Build-up Sediment in Catch Basins                        | X         |        |
| Flow Conditions (low, medium, or high)                   | X (Med)   |        |
| Catch Basins Intact and Serviceable                      | X         |        |
| <b>LEACHATE HOLDING POND</b>                             |           |        |
| Iron Staining (wooded area east of pond)                 | X         |        |
| <b>DOLBY III LANDFILL</b>                                |           |        |
| <b>COVER SYSTEM</b>                                      |           |        |
| Erosion, Channeling, Eruptions                           | X (3,5)   |        |
| Excessive Settling, Crack Development                    | X         |        |
| Grass Die-off-Failure to Thrive                          | X (3)     |        |
| Mowing Required  | X         |        |
| Germination of Trees, Deep Root Vegetation               | X         |        |
| Poor Drainage, Ponding                                   | X         |        |
| Animal Burrowing   | X         |        |
| Access Road Condition                                    | X         |        |
| <b>PERIMETER DRAIN AND CATCH BASINS</b>                  |           |        |
| Build-up of Sediment in Catch Basins                     | X         |        |
| Valves Functioning Properly (free turning)               | X         |        |

| Item   | Condition   |        |
|--|-------------|--------|
|  | Ok          | Not OK |
| <b>LEACHATE COLLECTION POND</b>                          |             |        |
| <b>LINER</b>   |             |        |
| Condition of Liner (rips, holes, torn seams)             | X           |        |
| <b>LEACHATE PUMP STATION</b>                             |             |        |
| Build-up Sediment in Wetwells                            | X           |        |
| Pumps Functioning Properly (amps, noises)                | X           |        |
| Valves Functioning Properly (free turning)               | X           |        |
| Flow Conditions (low, medium, or high)                   | X (High)    |        |
| Properly Vented  | X           |        |
| Electrical Panel Inspection (corrosion, etc.)            | X           |        |
| Flow Meter Inspection – Flow meter not working           | X           |        |
| <b>LEAK DETECTION SYSTEM</b>                             |             |        |
| Pump functioning properly (amps, noises)                 | X           |        |
| Flow Conditions (low, medium, high)                      | X (Low)     |        |
| Flow Meter Inspection                                    |             | X (6)  |
| Control Panel Inspection                                 | X           |        |
| <b>UNDERDRAIN PUMPING SYSTEM</b>                         |             |        |
| Pump functioning properly                                | X           |        |
| Flow Conditions  | X (High)    |        |
| <b>SITE SEDIMENTATION STRUCTURES</b>                     |             |        |
| <b>NORTHWEST SEDIMENT POND (SEDIMENT POND 3)</b>         |             |        |
| Check Outlet Structure for Condition                     | X           |        |
| Water Level (low, medium, or high)                       | X (Med-Low) |        |
| <b>WEST SEDIMENT POND (SEDIMENT POND 2)</b>              |             |        |
| Check Outlet Structure for Condition                     | X           |        |
| Water Level (low, medium, or high)                       | X (Med-Low) |        |
| <b>SOUTHWEST SEDIMENT POND (SEDIMENT POND 1)</b>         |             |        |
| Check Outlet Structure for Condition                     | X           |        |
| Water Level (low, medium, or high)                       | X (Med-Low) |        |
| <b>SITE ROADWAYS AND DRAINAGE</b>                        |             |        |
| Check Catch Basins for Build-up of Sediment              | X           |        |
| Check Culverts for Blocked Drainage and/or damage        | X           |        |
| Check Monitoring Wells for Visual Damage                 | X (7)       |        |
| General condition of Perimeter Roadways                  | X           |        |
| <b>LEACHATE PIPELINE</b>                                 |             |        |
| Check Manhole Exterior Condition                         | X           |        |
| Check Transition Station Exterior Condition              | X           |        |
| Check Aboveground Utility Line to the Transition Station | X (8)       |        |
| General condition of Leachate Pipeline Access Road       | X           |        |

**COMMENTS:**

- (1) Growth of Cattails was noted on the south side of the Dolby I cover system, however, no standing water was observed.
- (2) Woody Vegetation observed on Dolby I cover system was most significant in downspouts and stormwater ponds. Majority of wood is poplar/alder/birch, however, spruce/pine are beginning to grow also.
- (3) Small areas of sparse vegetation (failure to thrive) on Dolby II and III landfills.
- (4) Tree growth noted outside landfill limits on south and east sides of Dolby II and Dolby III landfills.
- (5) Cap erosion noted at top of south-most downspout on Phase I of Cover Upgrade area.
- (6) Leak Detection Flow meter is not working but the leak detection flow totalizer is working.
- (7) Visual observation of wells is performed during each environmental monitoring event.
- (8) Pole for power line to Transition station is broken and power line is near the ground. Several other trees are leaning against the power lines.

**RECOMMENDED ACTIONS:**

- Consider woody vegetation removal from Dolby I landfill.
- Repair Phase 1 Cover Upgrade area erosion in summer/fall of 2018.

**ACTION TAKEN SINCE LAST REPORT:**

May 29, 2018 Site Inspection  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby I West Pond



Dolby I Landfill



Dolby I Landfill



Dolby I Landfill



May 29, 2018 Site Inspection  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby II Landfill



Dolby II Leachate Pond



Dolby II Landfill West Side



Dolby III Landfill East Side

May 29, 2018 Site Inspection  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby III Southwest Corner



Dolby III North Side



Dolby III Downspout



Dolby III Northwest Corner

May 29, 2018 Site Inspection  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby III Open Area



Dolby III Downspout



Dolby III West Side and Leachate Pond



Leachate Pump Control Panel

May 29, 2018 Site Inspection  
Dolby Landfill Facility  
East Millinocket, Maine



Dolby Leachate Pond



Dolby Leachate Pond



Northwest Sediment Pond (Pond 3)



West Sediment Pond (Pond 2)

May 29, 2018 Site Inspection  
Dolby Landfill Facility  
East Millinocket, Maine



Southwest Sediment Pond (Pond 1)



Transition Station Power Line



Transition Station Power Line

**APPENDIX A-2**

**LEACHATE POND AND PIPELINE INFORMATION**

**ATTACHMENT 1**  
**DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT**  
**LEACHATE FLOW FOR DOLBY LANDFILL**  
**January-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | LEACHATE VOLUME          |                               |                                |                         |        | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | COMMENTS                 |  |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|--------|----------------------------|----------------|----------------|-----------------|--------------------------------------|--------------------------|--|
|              | PUMP #1                      |                            | PUMP #2                      |                            | COMBINED TOTAL (Minutes) | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |        |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |                          |  |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%)    |                            |                |                |                 |                                      |                          |  |
| 1            | 5,193.1                      | 5,198.5                    |                              |                            | 324                      | 227,448                       | 227,688                        | 240                     | -0.1%  | 2.52                       | 9.30           | 0              | 55000           | 0.000                                |                          |  |
| 2            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 3            |                              |                            | 5,574.5                      | 5,580.2                    | 342                      | 227,772                       | 228,175                        | 403                     | -0.2%  | 2.53                       | 9.10           | 0              | 55000           | 0.000                                |                          |  |
| 4            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 5            | 5,198.5                      | 5,204.7                    |                              |                            | 372                      | 229,896                       | 229,920                        | 24                      | -0.01% | 2.58                       | 9.50           | 0              | 55000           | 0.000                                | 12" Snow                 |  |
| 6            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 7            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 8            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        | 2.69                       | 9.50           | 0              | 55000           | 0.000                                |                          |  |
| 9            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 10           |                              |                            | 5,580.2                      | 5,586.0                    | 348                      | 231,420                       | 231,120                        | -300                    | 0.1%   | 2.88                       | 9.20           | 0              | 55000           | 0.000                                | 3" Snow                  |  |
| 11           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 12           | 5,204.7                      | 5,211.7                    |                              |                            | 420                      | 280,980                       | 280,980                        | 0                       | 0%     | 2.77                       | 9.60           | 0              | 55000           | 0.444                                |                          |  |
| 13           |                              |                            | 5,586.0                      | 5,596.0                    | 600                      | 401,400                       | 401,400                        | 0                       | 0%     |                            |                | 0              |                 | 0.000                                |                          |  |
| 14           |                              |                            | 5,596.0                      | 5,649.4                    | 3,204                    | 1,233,540                     | 1,233,540                      | 0                       | 0%     |                            |                | 0              |                 | 0.000                                |                          |  |
| 15           | 5,211.7                      | 5,265.7                    |                              |                            | 3,240                    | 1,247,400                     | 1,247,400                      | 0                       | 0%     | 3.80                       | 9.20           | 0              | 55000           | 1.500                                | Heavy rain and snow melt |  |
| 16           |                              |                            | 5,649.4                      | 5,656.9                    | 450                      | 301,050                       | 301,050                        | 0                       | 0%     |                            |                | 0              |                 | 0.000                                |                          |  |
| 17           | 5,265.7                      | 5,287.1                    |                              |                            | 1,284                    | 858,996                       | 858,996                        | 0                       | 0%     | 2.46                       | 9.20           | 0              | 55000           | 0.000                                |                          |  |
| 18           |                              |                            | 5,656.9                      | 5,664.0                    | 426                      | 278,178                       | 278,518                        | 340                     | -0.1%  |                            |                | 0              |                 | 0.000                                |                          |  |
| 19           | 5,287.1                      | 5,294.5                    |                              |                            | 444                      | 289,932                       | 290,287                        | 355                     | -0.1%  | 2.45                       | 9.20           | 0              | 55000           | 0.000                                |                          |  |
| 20           |                              |                            | 5,664.0                      | 5,669.6                    | 336                      | 218,064                       | 218,400                        | 336                     | -0.2%  |                            |                | 0              |                 | 0.000                                |                          |  |
| 21           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 22           | 5,294.5                      | 5,301.3                    |                              |                            | 408                      | 264,792                       | 264,792                        | 0                       | 0%     | 2.68                       | 9.00           | 0              | 55000           | 0.268                                | Snow melt                |  |
| 23           |                              |                            | 5,669.6                      | 5,676.9                    | 438                      | 284,262                       | 284,262                        | 0                       | 0%     |                            |                | 0              |                 | 0.000                                |                          |  |
| 24           | 5,301.3                      | 5,307.6                    |                              |                            | 378                      | 245,322                       | 245,322                        | 0                       | 0%     | 2.70                       | 9.40           | 0              | 55000           | 0.000                                |                          |  |
| 25           |                              |                            | 5,676.9                      | 5,683.6                    | 402                      | 256,074                       | 256,476                        | 402                     | -0.2%  |                            |                | 0              |                 | 0.000                                |                          |  |
| 26           | 5,307.6                      | 5,314.6                    |                              |                            | 420                      | 267,540                       | 267,960                        | 420                     | -0.2%  | 2.63                       | 9.40           | 0              | 55000           | 0.000                                |                          |  |
| 27           |                              |                            | 5,683.6                      | 5,690.7                    | 426                      | 271,362                       | 271,788                        | 426                     | -0.2%  |                            |                | 0              |                 | 0.000                                |                          |  |
| 28           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 29           | 5,314.6                      | 5,321.6                    |                              |                            | 420                      | 280,980                       | 266,700                        | -14280                  | 5.4%   | 2.58                       | 9.30           | 0              | 55000           | 0.358                                |                          |  |
| 30           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |        |                            |                | 0              |                 | 0.000                                |                          |  |
| 31           | 5,321.6                      | 5,328.2                    |                              |                            | 396                      | 264,924                       | 251,701                        | -13223                  | 5.3%   | 2.72                       | 9.60           | 0              | 55000           | 0.000                                |                          |  |
| Total        |                              |                            |                              |                            | 15,078                   | 8,161,332                     | 8,136,475                      |                         |        |                            |                |                |                 | 2.570                                |                          |  |
| Average      |                              |                            |                              |                            | 486                      | 263,269                       | gpd                            |                         |        |                            |                |                |                 |                                      |                          |  |
|              |                              |                            |                              |                            |                          | 183                           | gpm                            |                         |        |                            |                |                |                 |                                      |                          |  |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Flow meter was operational for January 2018
  4. Difference calculated as pumped flow minus metered flow. Percentage difference is pumped flow divided by metered flow minus 100%.

**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
February-2018**

| DAY OF MONTH   | PUMP RUN TIME                |                            |                              |                            | LEACHATE VOLUME          |                               |                                |                         |     | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | COMMENTS    |
|----------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|-----|----------------------------|----------------|----------------|-----------------|--------------------------------------|-------------|
|                | PUMP #1                      |                            | PUMP #2                      |                            | COMBINED TOTAL (Minutes) | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |     |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |             |
|                | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%) |                            |                |                |                 |                                      |             |
| 1              | 5,328.2                      | 5,328.2                    | 5,690.7                      | 5,697.2                    | 390                      | 241,410                       | 241,335                        | -75                     | 0%  | 2.77                       | 10.00          | 0              | 55000           | 0.000                                | 5" Snowfall |
| 2              | 5,328.2                      | 5,334.7                    |                              |                            | 390                      | 241,800                       | 241,900                        | 100                     | 0%  |                            |                |                |                 |                                      |             |
| 3              |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 4              |                              |                            | 5,697.2                      | 5,704.1                    | 414                      | 256,680                       | 256,600                        | -80                     | 0%  |                            |                |                |                 |                                      |             |
| 5              | 5,334.7                      | 5,342.3                    |                              |                            | 456                      | 282,720                       | 282,876                        | 156                     | 0%  | 2.66                       | 10.30          | 0              | 55000           | 1.006                                |             |
| 6              |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 7              |                              |                            | 5,704.1                      | 5,705.7                    | 96                       | 59,520                        | 59,669                         | 149                     | 0%  | 2.78                       | 9.50           | 0              | 55000           | 0.000                                |             |
| 8              |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 9              | 5,342.3                      | 5,350.4                    |                              |                            | 486                      | 296,946                       | 297,353                        | 407                     | 0%  | 2.79                       | 9.70           | 0              | 55000           | 0.000                                | 8" Snowfall |
| 10             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 11             |                              |                            | 5,705.7                      | 5,712.5                    | 408                      | 249,288                       | 249,280                        | -8                      | 0%  |                            |                |                |                 |                                      |             |
| 12             | 5,350.4                      | 5,357.1                    |                              |                            | 402                      | 245,622                       | 245,900                        | 278                     | 0%  | 2.75                       | 10.70          | 0              | 55000           | 0.000                                |             |
| 13             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 14             |                              |                            | 5,712.5                      | 5,719.3                    | 408                      | 249,288                       | 249,280                        | -8                      | 0%  | 2.58                       | 10.20          | 0              | 55000           | 0.270                                | Snow melt   |
| 15             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 16             | 5,357.1                      | 5,363.5                    |                              |                            | 384                      | 236,160                       | 235,701                        | -459                    | 0%  | 2.61                       | 11.60          | 0              | 55000           | 0.000                                |             |
| 17             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 18             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 19             |                              |                            | 5,719.3                      | 5,726.1                    | 408                      | 248,064                       | 247,778                        | -286                    | 0%  | 2.83                       | 11.20          | 0              | 55000           | 0.000                                |             |
| 20             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 21             | 5,363.5                      | 5,370.2                    |                              |                            | 402                      | 244,014                       | 243,680                        | -334                    | 0%  | 2.75                       | 11.40          | 0              | 55000           | 0.820                                |             |
| 22             |                              |                            | 5,726.1                      | 5,741.2                    | 906                      | 552,660                       | 552,660                        | 0                       | 0%  |                            |                |                |                 |                                      |             |
| 23             | 5,370.2                      | 5,381.0                    |                              |                            | 648                      | 395,280                       | 395,280                        | 0                       | 0%  | 2.47                       | 10.00          | 0              | 55000           | 0.000                                |             |
| 24             |                              |                            | 5,741.2                      | 5,749.9                    | 522                      | 328,860                       | 336,720                        | 7,860                   | -2% |                            |                |                |                 |                                      |             |
| 25             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       |     |                            |                |                |                 |                                      |             |
| 26             | 5,381.0                      | 5,389.5                    |                              |                            | 510                      | 316,200                       | 318,750                        | 2,550                   | -1% | 2.48                       | 10.50          | 0              | 55000           | 0.000                                |             |
| 27             |                              |                            | 5,749.9                      | 5,758.1                    | 492                      | 305,040                       | 305,040                        | 0                       | 0%  |                            |                |                |                 |                                      |             |
| 28             | 5,389.5                      | 5,397.7                    |                              |                            | 492                      | 305,040                       | 305,040                        | 0                       | 0%  | 2.53                       | 10.60          | 0              | 55000           | 0.272                                |             |
|                |                              |                            |                              |                            |                          |                               |                                |                         |     |                            |                |                |                 |                                      |             |
|                |                              |                            |                              |                            |                          |                               |                                |                         |     |                            |                |                |                 |                                      |             |
|                |                              |                            |                              |                            |                          |                               |                                |                         |     |                            |                |                |                 |                                      |             |
|                |                              |                            |                              |                            |                          |                               |                                |                         |     |                            |                |                |                 |                                      |             |
| <b>TOTAL</b>   |                              |                            |                              |                            | 8,214                    | 5,054,592                     | 5,064,842                      |                         |     |                            |                |                |                 |                                      |             |
| <b>AVERAGE</b> |                              |                            |                              |                            | 293                      |                               | 180,521 gpd<br>125 gpm         |                         |     |                            |                |                |                 | 2.368                                |             |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Flow meter was operational for February 2018
  4. Difference calculated as pumped flow minus metered flow. Percentage difference is pumped flow divided by metered flow



**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
March-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | COMBINED TOTAL (Minutes) | LEACHATE VOLUME               |                                |                         |         | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | COMMENTS  |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|---------|----------------------------|----------------|----------------|-----------------|--------------------------------------|-----------|
|              | PUMP #1                      |                            | PUMP #2                      |                            |                          | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |         |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |           |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%)     |                            |                |                |                 |                                      |           |
| 1            | 5,398                        | 5,398                      |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                | 0.000           |                                      |           |
| 2            |                              |                            | 5,758                        | 5,767                      | 534                      | 318,798                       | 319,460                        | 662                     | -0.2%   | 2.62                       | 10.90          | 0              | 55000           | 0.117                                |           |
| 3            | 5,398                        | 5,406                      |                              |                            | 486                      | 285,768                       | 285,768                        | 0                       | 0.0%    |                            |                |                |                 | 0.000                                |           |
| 4            |                              |                            | 5,767                        | 5,776                      | 516                      | 296,700                       | 296,352                        | -348                    | 0.1%    |                            |                |                |                 | 0.000                                |           |
| 5            | 5,406                        | 5,414                      |                              |                            | 516                      | 305,988                       | 306,764                        | 776                     | -0.3%   | 2.67                       | 10.60          | 0              | 55000           | 0.095                                |           |
| 6            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.51                       | 10.40          | 0              | 55000           | 0.000                                |           |
| 7            |                              |                            | 5,776                        | 5,784                      | 510                      | 306,000                       | 305,911                        | -89                     | 0.0%    | 2.48                       | 10.00          | 0              | 55000           | 0.000                                |           |
| 8            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.65                       | 10.70          | 0              | 55000           | 0.000                                | 8" snow   |
| 9            | 5,414                        | 5,424                      |                              |                            | 558                      | 329,778                       | 329,921                        | 143                     | 0.0%    | 2.59                       | 10.50          | 0              | 55000           | 0.000                                | 12" snow  |
| 10           |                              |                            | 5,784                        | 5,793                      | 504                      | 297,864                       | 298,473                        | 609                     | -0.2%   | 2.49                       | 10.40          | 0              | 55000           | 0.212                                | snow melt |
| 11           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.82                       | 10.30          | 0              | 55000           | 0.167                                | snow melt |
| 12           | 5,424                        | 5,432                      |                              |                            | 480                      | 285,600                       | 286,068                        | 468                     | -0.2%   | 2.46                       | 10.00          | 0              | 55000           | 0.000                                |           |
| 13           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.69                       | 10.50          | 0              | 55000           | 0.000                                |           |
| 14           |                              |                            | 5,793                        | 5,802                      | 546                      | 318,864                       | 318,201                        | -663                    | 0.2%    | 2.51                       | 10.70          | 0              | 55000           | 0.000                                | 16" snow  |
| 15           | 5,432                        | 5,440                      |                              |                            | 474                      | 277,290                       | 277,650                        | 360                     | -0.1%   | 2.59                       | 10.50          | 0              | 55000           | 0.000                                |           |
| 16           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.63                       | 10.30          | 0              | 55000           | 0.000                                |           |
| 17           |                              |                            | 5,802                        | 5,809                      | 450                      | 264,600                       | 264,990                        | 390                     | -0.1%   | 2.46                       | 10.00          | 0              | 55000           | 0.567                                | snow melt |
| 18           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.70                       | 10.00          | 0              | 55000           | 0.000                                |           |
| 19           | 5,440                        | 5,447                      |                              |                            | 456                      | 269,040                       | 269,204                        | 164                     | -0.1%   | 2.50                       | 9.80           | 0              | 55000           | 0.000                                |           |
| 20           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 | 0.000                                |           |
| 21           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.75                       | 9.90           | 0              | 55000           | 0.000                                |           |
| 22           |                              |                            | 5,809                        | 5,817                      | 462                      | 269,346                       | 269,217                        | -129                    | 0.0%    | 2.74                       | 9.80           | 0              | 55000           | 0.000                                |           |
| 23           | 5,447                        | 5,460                      |                              |                            | 762                      | 441,960                       | 442,731                        | 771                     | -0.2%   | 2.75                       | 9.70           | 0              | 55000           | 0.000                                |           |
| 24           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.18                       | 9.70           | 0              | 55000           | 0.000                                |           |
| 25           |                              |                            | 5,817                        | 5,825                      | 516                      | 300,312                       | 300,221                        | -91                     | 0.0%    | 2.45                       | 9.30           | 0              | 55000           | 0.000                                |           |
| 26           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.04                       | 8.90           | 0              | 55000           | 0.000                                |           |
| 27           | 5,460                        | 5,468                      |                              |                            | 468                      | 273,312                       | 273,064                        | -248                    | 0.1%    | 2.14                       |                |                |                 | 0.000                                |           |
| 28           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.17                       | 9.10           | 0              | 55000           | 0.000                                |           |
| 29           |                              |                            | 5,825                        | 5,835                      | 570                      | 333,450                       | 333,333                        | -117                    | 0.0%    | 2.23                       |                |                |                 |                                      |           |
| 30           | 5,468                        | 5,472                      | 5,835                        | 5,851                      | 1,212                    | 606,000                       | 606,000                        | 0                       | 0.0%    | 2.00                       | 9.30           | 0              | 55000           | 0.000                                |           |
| 31           | 5,472                        | 5,496                      |                              |                            | 1,428                    | 903,924                       | 902,497                        | -1,427                  | 0.2%    | 2.14                       | 8.80           | 0              | 55000           | 0.418                                |           |
| Total        |                              |                            |                              |                            | 11,448                   | 6,684,594                     |                                |                         |         |                            |                |                |                 | 0.270                                |           |
| Average      |                              |                            |                              |                            | 382                      | 222,820                       |                                |                         |         |                            |                |                |                 | 1.846                                |           |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Metered flow not available in March 2017. Flow rate is approximate.
  4. Daily rainfall measured at the landfill facility.

**ATTACHMENT 1**  
**DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT**  
**LEACHATE FLOW FOR DOLBY LANDFILL**  
**April-2018**

| DAY OF MONTH   | PUMP RUN TIME                |                            |                              |                            |                          | LEACHATE VOLUME               |                                |                         |         | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | COMMENTS |  |
|----------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|---------|----------------------------|----------------|----------------|-----------------|--------------------------------------|----------|--|
|                | PUMP #1                      |                            | PUMP #2                      |                            | COMBINED TOTAL (Minutes) | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |         |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |          |  |
|                | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%)     |                            |                |                |                 |                                      |          |  |
| 1              | 5,496                        | 5,496                      | 5,851                        | 5,863                      | 708                      | 207,444                       | 207,544                        | 100                     | 0       | 1.70                       | 8.50           | 0              | 55000           | 0.000                                |          |  |
| 2              | 5,496                        | 5,503                      |                              |                            | 468                      | 243,360                       | 243,400                        | 40                      | 0       | 1.95                       | 8.70           | 0              | 55000           | 0.000                                |          |  |
| 3              |                              |                            | 5,863                        | 5,876                      | 804                      | 418,080                       | 418,200                        | 120                     | 0       | 2.04                       | 9.50           | 0              | 55000           | 0.000                                |          |  |
| 4              | 5,503                        | 5,520                      | 5,876                        | 5,891                      | 1,902                    | 557,286                       | 557,286                        | 0                       | 0       |                            |                |                |                 |                                      |          |  |
| 5              | 5,520                        | 5,526                      |                              |                            | 354                      | 103,722                       | 103,800                        | 78                      | 0       | 2.10                       | 9.30           | 0              | 55000           | 1.056                                |          |  |
| 6              |                              |                            | 5,891                        | 5,915                      | 1,404                    | 730,080                       | 730,080                        | 0                       | 0       | 1.90                       | 8.80           | 0              | 55000           | 0.000                                |          |  |
| 7              | 5,526                        | 5,539                      |                              |                            | 810                      | 421,200                       | 421,350                        | 150                     | 0       | 2.13                       | 9.30           | 0              | 55000           | 0.000                                |          |  |
| 8              |                              |                            | 5,915                        | 5,927                      | 738                      | 383,760                       | 383,760                        | 0                       | 0       | 2.00                       | 9.00           | 0              | 55000           | 0.103                                |          |  |
| 9              | 5,539                        | 5,551                      |                              |                            | 690                      | 358,800                       | 359,000                        | 200                     | 0       | 2.00                       | 9.00           | 0              | 55000           | 0.000                                |          |  |
| 10             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.20                       | 8.90           | 0              | 55000           | 0.000                                |          |  |
| 11             |                              |                            | 5,927                        | 5,938                      | 678                      | 352,560                       | 352,690                        | 130                     | 0       | 2.34                       | 9.00           | 0              | 55000           | 0.000                                |          |  |
| 12             | 5,551                        | 5,563                      |                              |                            | 696                      | 361,920                       | 362,100                        | 180                     | 0       |                            |                |                |                 |                                      |          |  |
| 13             |                              |                            | 5,938                        | 5,957                      | 1,092                    | 546,000                       | 546,250                        | 250                     | 0       | 1.85                       | 8.60           | 0              | 55000           | 0.428                                |          |  |
| 14             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |  |
| 15             |                              |                            | 5,957                        | 6,007                      | 3,042                    | 1,521,000                     | 1,522,000                      | 1,000                   | 0       | 2.07                       | 8.80           | 0              | 55000           | 0.000                                |          |  |
| 16             |                              |                            | 6,007                        | 6,031                      | 1,446                    | 723,000                       | 723,000                        | 0                       | 0       |                            |                |                |                 |                                      |          |  |
| 17             | 5,563                        | 5,570                      |                              |                            | 474                      | 237,000                       | 237,500                        | 500                     | 0       | 1.95                       | 8.50           | 0              | 55000           | 0.905                                |          |  |
| 18             | 5,570                        | 5,595                      | 6,031                        | 6,045                      | 2,244                    | 657,492                       | 657,492                        | 0                       | 0       | 2.43                       | 9.20           | 0              | 55000           | 0.327                                |          |  |
| 19             | 5,595                        | 5,643                      | 6,045                        | 6,093                      | 5,754                    | 1,685,922                     | 1,686,500                      | 578                     | 0       |                            |                |                |                 |                                      |          |  |
| 20             |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 2.40                       | 9.40           | 0              | 55000           | 0.043                                |          |  |
| 21             | 5,643                        | 5,694                      |                              |                            | 3,060                    | 765,000                       | 766,000                        | 1,000                   | 0       |                            |                |                |                 |                                      |          |  |
| 22             |                              |                            | 6,093                        | 6,143                      | 3,054                    | 763,500                       | 764,000                        | 500                     | 0       | 2.03                       | 8.90           | 0              | 55000           | 0.125                                |          |  |
| 23             | 5,694                        | 5,711                      | 6,143                        | 6,164                      | 2,328                    | 582,000                       | 582,900                        | 900                     | 0       |                            |                |                |                 |                                      |          |  |
| 24             | 5,711                        | 5,737                      |                              |                            | 1,506                    | 715,350                       | 715,350                        | 0                       | 0       |                            |                |                |                 |                                      |          |  |
| 25             |                              |                            | 6,164                        | 6,178                      | 798                      | 379,050                       | 380,500                        | 1,450                   | 0       | 1.93                       | 8.70           | 0              | 55000           | 0.000                                |          |  |
| 26             |                              |                            | 6,178                        | 6,203                      | 1,524                    | 723,900                       | 733,900                        | 10,000                  | 0       | 1.86                       | 8.90           | 0              | 55000           | 1.226                                |          |  |
| 27             |                              |                            | 6,203                        | 6,226                      | 1,398                    | 664,050                       | 665,050                        | 1,000                   | 0       | 2.23                       | 8.90           | 0              | 55000           | 0.691                                |          |  |
| 28             |                              |                            | 6,226                        | 6,253                      | 1,602                    | 760,950                       | 769,000                        | 8,050                   | 0       | 2.31                       | 8.70           | 0              | 55000           | 0.147                                |          |  |
| 29             | 5,737                        | 5,759                      | 6,253                        | 6,276                      | 2,730                    | 791,700                       | 792,750                        | 1,050                   | 0       | 2.08                       | 8.60           | 0              | 55000           | 0.000                                |          |  |
| 30             |                              |                            | 6,276                        | 6,299                      | 1,380                    | 655,500                       | 656,500                        | 1,000                   | 0       | 1.99                       | 8.50           | 0              | 55000           | 0.671                                |          |  |
| Total Pumped = |                              |                            |                              |                            | 42,684                   | 16,309,626                    |                                |                         |         |                            |                |                |                 | 5.722                                |          |  |
| Average        |                              |                            |                              |                            | 1,447                    | 543,654                       | gallons/day                    |                         |         |                            |                |                |                 |                                      |          |  |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Metered flow from flow meter at Flow Meter Building on former GNP site in East Millinocket.
  4. Daily rainfall measured at the landfill facility.

**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
May-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | COMBINED TOTAL (Minutes) | LEACHATE VOLUME               |                                |                         |         | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | COMMENTS |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|---------|----------------------------|----------------|----------------|-----------------|--------------------------------------|----------|
|              | PUMP #1                      |                            | PUMP #2                      |                            |                          | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |         |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |          |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%)     |                            |                |                |                 |                                      |          |
| 1            |                              |                            | 6,299                        | 6,347                      | 2,862                    | 1,259,280                     | 1,259,280                      | 0                       | 0       |                            |                |                |                 |                                      |          |
| 2            | 5,759                        | 5,780                      |                              |                            | 1,266                    | 563,370                       | 566,671                        | 3,301                   | 0       | 1.88                       | 8.10           | 0              | 55000           | 0.000                                |          |
| 3            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 4            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 5            |                              |                            | 6,347                        | 6,374                      | 1,620                    | 724,140                       | 722,584                        | -1,556                  | 0       | 1.76                       | 8.10           | 0              | 55000           | 0.893                                |          |
| 6            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 7            |                              |                            | 6,374                        | 6,409                      | 2,106                    | 941,382                       | 941,640                        | 258                     | 0       | 2.15                       | 8.20           | 0              | 55000           | 0.000                                |          |
| 8            | 5,780                        | 5,804                      |                              |                            | 1,410                    | 634,500                       | 634,327                        | -173                    | 0       |                            |                |                |                 |                                      |          |
| 9            |                              |                            | 6,409                        | 6,411                      | 132                      | 59,400                        | 60,100                         | 700                     | 0       | 2.10                       | 8.10           | 0              | 55000           | 0.000                                |          |
| 10           |                              |                            | 6,411                        | 6,423                      | 744                      | 334,800                       | 335,100                        | 300                     | 0       |                            |                |                |                 |                                      |          |
| 11           | 5,804                        | 5,812                      |                              |                            | 522                      | 235,944                       | 236,100                        | 156                     | 0       | 2.00                       | 8.10           | 0              | 55000           | 0.000                                |          |
| 12           | 5,812                        | 5,819                      |                              |                            | 402                      | 182,910                       | 182,500                        | -410                    | 0       |                            |                |                |                 |                                      |          |
| 13           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 14           |                              |                            | 6,423                        | 6,441                      | 1,068                    | 480,600                       | 482,100                        | 1,500                   | 0       | 1.90                       | 8.10           | 0              | 55000           | 0.000                                |          |
| 15           | 5,819                        | 5,832                      |                              |                            | 792                      | 360,360                       | 359,000                        | -1,360                  | 0       |                            |                |                |                 |                                      |          |
| 16           |                              |                            | 6,441                        | 6,441                      | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 1.84                       | 7.80           | 0              | 55000           | 0.092                                |          |
| 17           | 5,832                        | 5,832                      | 6,441                        | 6,454                      | 768                      | 357,120                       | 356,721                        | -399                    | 0       |                            |                |                |                 |                                      |          |
| 18           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 19           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 20           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 21           | 5,832                        | 5,844                      |                              |                            | 732                      | 342,576                       | 342,147                        | -429                    | 0       | 1.67                       | 7.80           | 0              | 55000           | 0.000                                |          |
| 22           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 23           |                              |                            | 6,454                        | 6,466                      | 714                      | 332,010                       | 331,924                        | -86                     | 0       | 1.66                       | 8.10           | 0              | 55000           | 0.177                                |          |
| 24           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 25           | 5,844                        | 5,856                      |                              |                            | 708                      | 329,220                       | 328,895                        | -325                    | 0       | 1.45                       | 7.90           | 0              | 55000           | 0.052                                |          |
| 26           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 27           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 28           |                              |                            | 6,466                        | 6,478                      | 702                      | 327,132                       | 327,537                        | 405                     | 0%      | 1.20                       | 7.90           | 0              | 55000           | 0.092                                |          |
| 29           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |          |
| 30           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! | 1.68                       | 7.90           | 0              | 55000           |                                      |          |
| 31           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 | 0.000                                |          |
| Total        |                              |                            |                              |                            | 16,548                   | 7,464,744                     |                                |                         |         |                            |                |                |                 |                                      |          |
| Average      |                              |                            |                              |                            | 534                      | 240,798                       | gpd                            |                         |         |                            |                |                |                 | 1.306                                |          |
|              |                              |                            |                              |                            | 37%                      | 167                           | gpm                            |                         |         |                            |                |                |                 |                                      |          |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Metered flow not available on May 29, 2017.
  4. Difference is Metered volume minus Pumped volume.
  5. Daily rainfall measured at the landfill facility.

**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
June-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            |                          | LEACHATE VOLUME               |                   |                         |         | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>4</sup> (Inches) | COMMENTS                    |  |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|-------------------|-------------------------|---------|----------------------------|----------------|----------------|-----------------|--------------------------------------|-----------------------------|--|
|              | PUMP #1                      |                            | PUMP #2                      |                            | COMBINED TOTAL (Minutes) | PUMPED <sup>2</sup> (Gallons) | METERED (Gallons) | DIFFERENCE <sup>3</sup> |         |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |                             |  |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                   | (Gallons)               | (%)     |                            |                |                |                 |                                      |                             |  |
| 1            | 5,856                        | 5,868                      | 6,478                        | 6,478                      | 696                      | 329,904                       | 330000            | 96                      | 0       | 1.67                       | 7.90           | 0              | 55000           | 0.178                                |                             |  |
| 2            |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 3            |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 4            |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 5            | 5,868                        | 5,868                      | 6,478                        | 6,490                      | 720                      | 336,960                       | 337519            | 559                     | 0.0     | 1.40                       | 7.40           | 0              | 55000           | 0.623                                |                             |  |
| 6            |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 7            |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 8            |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.75                       | 7.60           | 0              | 55000           | 0.015                                |                             |  |
| 9            |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 10           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 11           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.81                       | 7.90           | 0              | 55000           | 0.000                                |                             |  |
| 12           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 13           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 14           | 5,868                        | 5,896                      |                              |                            | 1,698                    | 801,456                       | 802,329           | 873                     | 0.0     | 2.04                       | 8.30           | 0              | 55000           | 0.000                                |                             |  |
| 15           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.22                       | NR             | NR             | 55000           | 0.951                                | Leak detection display dead |  |
| 16           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 17           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 18           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.32                       | NR             | NR             | 55000           | NR                                   | rain gauge dead             |  |
| 19           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 20           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.53                       | NR             | NR             | 55000           | 0.000                                |                             |  |
| 21           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 22           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.63                       | NR             | NR             | 55000           | 0.458                                |                             |  |
| 23           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 24           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 25           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.81                       | NR             | NR             | 55000           | 1.119                                |                             |  |
| 26           | 5,896                        | 5,917                      |                              |                            | 1,236                    | 593,280                       | 594,032           | 752                     | 0       |                            |                |                |                 |                                      |                             |  |
| 27           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.00                       | NR             | NR             | 55000           | 0.000                                |                             |  |
| 28           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
| 29           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! | 1.32                       | NR             | NR             | 55000           | 0.651                                |                             |  |
| 30           |                              |                            |                              |                            | 0                        | 0                             |                   | 0                       | #DIV/0! |                            |                |                |                 |                                      |                             |  |
|              |                              |                            |                              |                            | Total                    | 4,350                         | 2,061,600         |                         |         |                            |                |                |                 |                                      | 3.995                       |  |
|              |                              |                            |                              |                            | Average                  | 145                           | 68,720            |                         |         |                            |                |                |                 |                                      |                             |  |
|              |                              |                            |                              |                            |                          |                               | 48                |                         |         |                            |                |                |                 |                                      |                             |  |
|              |                              |                            |                              |                            |                          |                               |                   |                         |         |                            |                |                |                 |                                      |                             |  |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Difference is Metered volume minus Pumped volume.
  4. Daily rainfall measured at the landfill facility.

**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
July-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | COMBINED TOTAL (Minutes) | LEACHATE VOLUME               |                                |            | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>4</sup> (Inches) | COMMENTS |       |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|------------|----------------------------|----------------|----------------|-----------------|--------------------------------------|----------|-------|
|              | PUMP #1                      |                            | PUMP #2                      |                            |                          | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |          |       |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)  |                            |                |                |                 |                                      |          | (%)   |
| 1            | 5,917                        | 5,917                      | 6,490                        | 6,490                      |                          |                               |                                | #DIV/0!    | 1.32                       | 7.50           | 0              | 55000           | 0.524                                |          |       |
| 2            |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 3            |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 4            |                              |                            |                              |                            |                          |                               |                                |            | 1.54                       | 7.60           | 0              | 55000           | 0.187                                |          |       |
| 5            |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 6            |                              |                            |                              |                            |                          |                               |                                |            | 1.32                       | 8.10           | 0              | 55000           | 0.000                                |          |       |
| 7            |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 8            |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 9            |                              |                            |                              |                            |                          |                               |                                |            | 1.23                       | 7.80           | 0              | 55000           | 0.472                                |          |       |
| 10           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 11           |                              |                            |                              |                            |                          |                               |                                |            | 0.76                       | 6.60           | 0              | 55000           | 0.000                                |          |       |
| 12           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 13           | 5,917                        | 5,939                      |                              |                            | 1,332                    | 606,060                       | 615,147                        | 9,087      | 1.5%                       | 0.76           | 6.80           | 0               | 55000                                | 0.000    |       |
| 14           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 15           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 16           |                              |                            |                              |                            |                          |                               |                                |            | 1.14                       | 7.10           | 0              | 55000           | 0.000                                |          |       |
| 17           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 18           |                              |                            |                              |                            |                          |                               |                                |            | 1.48                       | 7.50           | 0              | 55000           | 1.210                                |          |       |
| 19           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 20           |                              |                            |                              |                            |                          |                               |                                |            | 1.42                       | 7.40           | 0              | 55000           | 0.000                                |          |       |
| 21           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 22           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 23           |                              |                            |                              |                            |                          |                               |                                |            | 1.45                       | 7.70           | 0              | 55000           | 0.350                                |          |       |
| 24           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 25           |                              |                            |                              |                            |                          |                               |                                |            | 1.48                       | 7.80           | 0              | 55000           | 0.000                                |          |       |
| 26           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 27           |                              |                            |                              |                            |                          |                               |                                |            | 2.01                       | 7.90           | 0              | 55000           | 1.500                                |          |       |
| 28           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 29           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 30           |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |
| 31           | 5,939                        | 5,953                      |                              |                            | 834                      | 417,000                       | 424,894                        | 7,894      | 0                          | 2.15           | 8.00           | 0               | 55000                                | 0.272    |       |
|              |                              |                            |                              |                            | Total                    | 2,166                         | 1,023,060                      |            |                            |                |                |                 |                                      |          |       |
|              |                              |                            |                              |                            | Average                  | 1,083                         | 511,530                        | 355        |                            |                |                |                 |                                      |          | 4.515 |
|              |                              |                            |                              |                            |                          |                               |                                |            |                            |                |                |                 |                                      |          |       |

Notes:

1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
3. Metered volume from flow meter at MH-27.
4. Daily rainfall measured at the landfill facility.

**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
August-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | COMBINED TOTAL (Minutes) | LEACHATE VOLUME               |                                |                         |      | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | COMMENTS                      |  |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|------|----------------------------|----------------|----------------|-----------------|--------------------------------------|-------------------------------|--|
|              | PUMP #1                      |                            | PUMP #2                      |                            |                          | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |      |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |                               |  |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%)  |                            |                |                |                 |                                      |                               |  |
| 1            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   | 0.52                       | 7.50           | 0              | 55000           | 0.000                                |                               |  |
| 2            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 3            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   | 0.61                       | 7.60           | 0              | 55000           | 0.000                                |                               |  |
| 4            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 5            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 6            | 5,953                        | 5,972                      |                              |                            | 1,158                    | 588,264                       | 589,961                        | -1,697                  | 0.00 | 0.77                       | 7.50           | 0              | 55000           | 3.451                                |                               |  |
| 7            |                              |                            |                              |                            | 0                        | 0                             |                                | 0                       | NA   |                            |                |                |                 |                                      |                               |  |
| 8            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   | 0.93                       | 7.80           | 0              | 55000           | 0.000                                |                               |  |
| 9            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 10           | 5,972                        | 5,982                      |                              |                            | 594                      | 319,572                       | 319,841                        | -269                    | 0.00 | 1.07                       | 7.90           | 0              | 55000           | 0.483                                |                               |  |
| 11           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 12           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 13           |                              |                            |                              |                            | 0                        | 0                             |                                | 0                       | NA   | 1.00                       | 7.70           | 0              | 55000           | 0.000                                |                               |  |
| 14           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 15           | 5,982                        | 5,998                      |                              |                            | 972                      | 428,652                       | 429,277                        | -625                    | 0.00 | 0.50                       | 7.40           | 0              | 55000           | 0.390                                |                               |  |
| 16           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 17           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   | 0.59                       | 7.30           | 0              | 55000           | 0.000                                |                               |  |
| 18           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 19           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 20           |                              |                            |                              |                            | 0                        | 0                             |                                | 0                       | NA   | 0.80                       | 7.30           | 0              | 55000           | 0.549                                |                               |  |
| 21           |                              |                            |                              |                            | 0                        | 0                             |                                | 0                       | NA   |                            |                |                |                 |                                      |                               |  |
| 22           | 5,998                        | 6,008                      |                              |                            | 582                      | 293,910                       | 294,875                        | -965                    | 0.00 | 0.50                       | 7.30           | 0              | 55000           | 0.000                                |                               |  |
| 23           |                              |                            |                              |                            | 0                        | 0                             |                                | 0                       | NA   |                            |                |                |                 |                                      |                               |  |
| 24           | 6,008                        | 6,017                      |                              |                            | 546                      | 278,460                       | 278,981                        | -521                    | 0.00 | 0.62                       | 7.30           | 0              | 55000           | 0.176                                | Start Leacahte Pond Draw Down |  |
| 25           | 6,017                        | 6,023                      |                              |                            | 360                      | 169,200                       | 169,403                        | -203                    | 0.00 |                            |                |                |                 |                                      |                               |  |
| 26           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 27           | 6,023                        | 6,026                      |                              |                            | 174                      | 55,680                        | 55,457                         | 223                     | 0    | 0.00                       | 6.90           | 0              | 55000           | 0.000                                |                               |  |
| 28           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      | Cleaning Leachate line.       |  |
| 29           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 30           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| 31           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA   |                            |                |                |                 |                                      |                               |  |
| Total        |                              |                            |                              |                            | 4,386                    | 2,133,738                     |                                |                         |      |                            |                |                |                 | 5.049                                |                               |  |
| Average      |                              |                            |                              |                            | 146                      | 68,830                        | gpd                            |                         |      |                            |                |                |                 |                                      |                               |  |
|              |                              |                            |                              |                            |                          | 48                            | gpm                            |                         |      |                            |                |                |                 |                                      |                               |  |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Metered flow from meter in Flow Meter Building at former KPC Property.
  4. Daily rainfall measured at the landfill facility.

**ATTACHMENT 1**  
**DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT**  
**LEACHATE FLOW FOR DOLBY LANDFILL**  
**September-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | LEACHATE VOLUME          |                               |                                |                         |     | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | COMMENTS  |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|-----|----------------------------|----------------|----------------|-----------------|--------------------------------------|---|
|              | PUMP #1                      |                            | PUMP #2                      |                            | COMBINED TOTAL (Minutes) | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |     |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      |   |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%) |                            |                |                |                 |                                      |   |
| 1            | 6,026                        | 6,026                      | 6,490                        | 6,490                      | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 2            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 3            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 4            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 5            | 6,026                        | 6,027                      |                              |                            | 84                       | 40,320                        | 40,320                         | 0                       | 0.0 | 0.07                       | 7.20           | 0              | 55000           | 0.000                                | pumped pond down as low as possible                     |
| 6            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 7            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.21                       | 7.20           | 0              | 55000           | 0.000                                |   |
| 8            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 9            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 10           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.34                       | 6.90           | 0              | 55000           | 0.000                                | Sept 5 and 17 are calculated flows because of           |
| 11           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      | entrained air during pumping                            |
| 12           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.47                       | 7.20           | 0              | 55000           | 0.540                                |   |
| 13           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 14           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.36                       | 7.40           | 0              | 55000           | 0.000                                |   |
| 15           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 16           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 17           | 6,027                        | 6,032                      |                              |                            | 258                      | 158,670                       | 158,670                        | 0                       | 0.0 | 0.44                       | 7.80           | 0              | 55000           | 0.000                                | Installed pump #2 and Performed Flow Check (See note 6) |
| 18           |                              |                            | 6,490                        | 6,491                      | 78                       | 49,920                        | 49,920                         | 0                       | 0.0 |                            |                |                |                 |                                      |   |
| 19           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.44                       | 7.30           | 0              | 55000           | 0.170                                |   |
| 20           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 21           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.63                       | 7.20           | 0              | 55000           | 0.017                                |   |
| 22           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 23           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 24           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.72                       | 6.90           | 0              | 55000           | 0.325                                |   |
| 25           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 26           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  | 0.82                       | 7.00           | 0              | 55000           | 0.000                                |   |
| 27           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 28           |                              |                            | 6,491                        | 6,496                      | 306                      | 195,840                       | 196,222                        | -382                    | 0.0 | 0.67                       | 7.40           | 0              | 55000           | 0.000                                |   |
| 29           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
| 30           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                      | NA  |                            |                |                |                 |                                      |   |
|              |                              |                            |                              |                            | Total                    | 726                           | 444,750                        |                         |     |                            |                |                |                 | 1.052                                |   |
|              |                              |                            |                              |                            | Average                  | 25                            | 14,825                         | gpd                     |     |                            |                |                |                 |                                      |   |

Notes:

1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
3. Metered flow from Flowmeter in Flow Meter Building.
4. Difference is calculated as pumped flow minus metered flow. Percentage difference is pumped flow divided by metered flow, minus 100%.
5. Rainfall as measured at leachate pump station adjacent to leachate pond.
6. Pumping Rates are as follows: Pump 1 = 615 gpm @ 37 psi, Pump 2 = 640 gpm @ 38 psi, and Combined = 780 gpm @ 43 psi

**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
October-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | COMBINED TOTAL (Minutes) | LEACHATE VOLUME               |                                |                                       |    | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | LEACHATE UNDERDRAIN |                 |                      | COMMENTS                             |               |                        |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|---------------------------------------|----|----------------------------|----------------|----------------|-----------------|--------------------------------------|---------------------|-----------------|----------------------|--------------------------------------|---------------|------------------------|
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> (Gallons) (%) |    |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      | End (Hours)         | Total (Minutes) | Total Flow (Gallons) |                                      |               |                        |
| 1            | 6,032                        | 6,032                      | 6,496                        | 6,496                      | 0                        | 0                             |                                | NA                                    | NA | 0.67                       | 7.40           | 0              | 55000           | 0.000                                |                     |                 |                      |                                      |               |                        |
| 2            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 3            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA | 0.61                       | 7.60           | 0              | 55000           | 0.500                                |                     |                 |                      |                                      |               |                        |
| 4            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 5            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA | 1.56                       | 7.70           | 0              | 55000           | 0.045                                |                     |                 |                      |                                      |               |                        |
| 6            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 7            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 8            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA | 1.26                       | 7.70           | 0              | 55000           | 0.000                                |                     |                 |                      |                                      |               |                        |
| 9            |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 10           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA | 1.10                       | 9.10           | 0              | 55000           | 0.370                                |                     |                 |                      |                                      |               |                        |
| 11           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 12           | 6,032                        | 6,036                      |                              |                            | 240                      | 153,600                       | 154,175                        | -575                                  | 0  | 1.07                       | 8.50           | 25             | 55025           | 0.493                                |                     |                 |                      |                                      |               |                        |
| 13           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 14           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 15           | 6,036                        | 6,039                      |                              |                            | 210                      | 139,650                       | 140,323                        | -673                                  | 0  | 1.07                       | 8.30           | 0              | 55025           | 0.000                                |                     |                 |                      |                                      |               |                        |
| 16           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      | 0.2                 | 12              | 300                  | Start of Underdrain Run Time Counter |               |                        |
| 17           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA | 1.16                       | 8.60           | 0              | 55025           | 0.200                                |                     |                 |                      |                                      |               |                        |
| 18           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 19           |                              |                            | 6,496                        | 6,496                      | 0                        | 0                             |                                | NA                                    | NA | 1.37                       | 8.90           | 0              | 55025           | 0.060                                | 22.8                | 1356            | 33,900               |                                      |               |                        |
| 20           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 21           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 22           |                              |                            | 6,496                        | 6,501                      | 318                      | 204,474                       | 204,708                        | -234                                  | 0  | 1.15                       | 9.20           | 0              | 55025           | 0.000                                | 45.2                | 1344            | 33,600               |                                      |               |                        |
| 23           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 24           | 6,039                        | 6,043                      |                              |                            | 216                      | 139,320                       | 139,917                        | -597                                  | 0  | 0.94                       | 9.60           | 0              | 55025           | 0.131                                | 59.3                | 846             | 21,150               |                                      |               |                        |
| 25           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 26           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA | 1.18                       | 9.70           | 0              | 55025           | 0.470                                | 74.8                | 930             | 23,250               |                                      |               |                        |
| 27           |                              |                            |                              |                            | 0                        | 0                             |                                | NA                                    | NA |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 28           | 6,043                        | 6,048                      |                              |                            | 294                      | 191,100                       | 191,250                        | -150                                  | 0  |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |
| 29           |                              |                            | 6,501                        | 6,510                      | 510                      | 326,400                       | 327,500                        | -1,100                                | 0  | 1.30                       | 10.60          | 0              | 55025           | 1.064                                |                     |                 |                      |                                      |               |                        |
| 30           | 6,048                        | 6,052                      |                              |                            | 288                      | 184,320                       | 185,125                        | -150                                  | 0  |                            |                |                |                 |                                      | 98.7                |                 |                      | 0                                    |               |                        |
| 31           |                              |                            | 6,510                        | 6,515                      | 288                      | 184,320                       | 185,250                        | -930                                  | 0  | 1.13                       | 10.90          | 0              | 55025           | 0.326                                |                     |                 |                      |                                      |               |                        |
|              | Monthly Total                |                            |                              |                            | 2,364                    | 1,523,184                     |                                | gallons per month                     |    |                            |                |                |                 | 3.659                                |                     |                 |                      |                                      | Gallons Total |                        |
|              | Daily Average                |                            |                              |                            | 79                       | 49,135                        |                                | gallons per day                       |    |                            |                |                |                 |                                      |                     |                 |                      |                                      |               | average gallons/minute |
|              |                              |                            |                              |                            |                          | 34                            |                                | gallons per minute                    |    |                            |                |                |                 |                                      |                     |                 |                      |                                      |               | 6.74                   |
|              |                              |                            |                              |                            |                          | 1,369,584                     |                                |                                       |    |                            |                |                |                 |                                      |                     |                 |                      |                                      |               |                        |

Notes:

1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
3. Metered flow from Flowmeter in Flow Meter Building.
4. Difference is calculated as pumped flow minus metered flow. Percentage difference is pumped flow divided by metered flow, minus 100%.
5. Rainfall as measured at leachate pump station adjacent to leachate pond.
6. Underdrain run time as measured from run underdrain pump flow time meter in leachate pump station. Underdrain flow estimated to be 25 gpm from field measurements 10/30/2018.



**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
November-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            |                          | LEACHATE VOLUME               |                                |                         |         | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>5</sup> (Inches) | LEACHATE UNDERDRAIN |             |                 |                      | COMMENTS |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|---------|----------------------------|----------------|----------------|-----------------|--------------------------------------|---------------------|-------------|-----------------|----------------------|----------|
|              | PUMP #1                      |                            | PUMP #2                      |                            | COMBINED TOTAL (Minutes) | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE <sup>4</sup> |         |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      | Initial (Hours)     | End (Hours) | Total (Minutes) | Total Flow (Gallons) |          |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)               | (%)     |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 1            | 6,052                        | 6,057                      | 6,515                        | 6,515                      | 252                      | 160,778                       | 161,280                        | -504                    | -0.3%   |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 2            |                              |                            | 6,515                        | 6,519                      | 264                      | 168,432                       | 168,960                        | -528                    | -0.3%   | 1.03                       | 11.20          | 0              | 55025           | 0.550                                | 120.9               | 144.0       | 1386            | 34650                |          |
| 3            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 4            | 6,057                        | 6,063                      |                              |                            | 384                      | 244,992                       | 245,760                        | -768                    | -0.3%   |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 5            |                              |                            | 6,519                        | 6,564                      | 2,682                    | 1,711,116                     | 1,712,500                      | -1,384                  | -0.1%   | 1.05                       | 10.50          | 0              | 55025           | 1.413                                | 144.0               | 189.6       | 2736            | 68400                |          |
| 6            | 6,063                        | 6,078                      |                              |                            | 894                      | 570,372                       | 571,160                        | -788                    | -0.1%   |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 7            |                              |                            | 6,564                        | 6,571                      | 438                      | 279,444                       | 280,320                        | -876                    | -0.3%   | 1.15                       | 10.70          | 0              | 55025           | 0.935                                | 189.6               | 212.9       | 1398            | 34950                |          |
| 8            | 6,078                        | 6,083                      |                              |                            | 306                      | 195,228                       | 195,230                        | -2                      | 0.0%    |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 9            |                              |                            | 6,571                        | 6,587                      | 960                      | 612,480                       | 613,400                        | -920                    | -0.1%   | 1.04                       | 10.00          | 0              | 55025           | 0.000                                | 212.9               | 234.3       | 1284            | 32100                |          |
| 10           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 11           | 6,083                        | 6,095                      |                              |                            | 714                      | 455,532                       | 455,500                        | 32                      | 0.0%    |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 12           |                              |                            | 6,587                        | 6,600                      | 798                      | 509,124                       | 509,720                        | -596                    | -0.1%   | 1.00                       | 9.30           | 0              | 55025           | 0.760                                | 234.3               | 274.7       | 2424            | 60600                |          |
| 13           | 6,095                        | 6,101                      |                              |                            | 354                      | 225,852                       | 226,560                        | -708                    | -0.3%   |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 14           |                              |                            | 6,600                        | 6,608                      | 450                      | 287,100                       | 288,000                        | -900                    | -0.3%   | 1.09                       | 9.50           | 0              | 55025           | 0.375                                | 274.7               | 293.1       | 1104            | 27600                |          |
| 15           | 6,101                        | 6,107                      |                              |                            | 390                      | 245,310                       | 245,320                        | -10                     | 0.0%    |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 16           |                              |                            | 6,608                        | 6,614                      | 366                      | 230,214                       | 230,224                        | -10                     | 0.0%    | 1.12                       | 9.80           | 0              | 55025           | 0.000                                | 293.1               | 317.6       | 1470            | 36750                |          |
| 17           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 18           | 6,107                        | 6,119                      |                              |                            | 726                      | 456,654                       | 456,665                        | -11                     | 0.0%    |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 19           |                              |                            | 6,614                        | 6,620                      | 342                      | 215,118                       | 215,119                        | -1                      | 0.0%    | 1.03                       | 9.50           | 0              | 55025           | 0.454                                | 317.6               | 352.4       | 2088            | 52200                |          |
| 20           | 6,119                        | 6,125                      |                              |                            | 324                      | 203,796                       | 203,800                        | -4                      | 0.0%    |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 21           |                              |                            | 6,620                        | 6,625                      | 306                      | 192,474                       | 192,480                        | -6                      | 0.0%    | 0.89                       | 9.50           | 0              | 55025           | 0.000                                | 352.4               | 373.0       | 1236            | 30900                |          |
| 22           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 23           |                              |                            | 6,625                        | 6,630                      | 306                      | 192,474                       | 192,701                        | -227                    | -0.1%   | 1.17                       | 9.40           | 0              | 55025           | 0.142                                | 373.0               | 395.0       | 1320            | 33000                |          |
| 24           | 6,125                        | 6,129                      |                              |                            | 252                      | 161,280                       | 174,796                        | -13,516                 | -7.7%   |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 25           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 26           |                              |                            | 6,630                        | 6,635                      | 300                      | 191,400                       | 188,804                        | 2,596                   | 1.4%    | 1.17                       | 9.40           | 0              | 55025           | 0.000                                | 395.0               | 425.0       | 1800            | 45000                |          |
| 27           | 6,129                        | 6,134                      |                              |                            | 300                      | 183,600                       | 183,600                        | 0                       | 0.0%    |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 28           |                              |                            | 6,635                        | 6,640                      | 306                      | 195,228                       | 195,228                        | 0                       | 0.0%    | 0.91                       | 9.70           | 0              | 55025           | 0.279                                | 425.0               | 445.5       | 1230            | 30750                |          |
| 29           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0                       | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 |                      |          |
| 30           | 6,134                        | 6,139                      |                              |                            | 318                      | 202,884                       | 202,884                        | 0                       | 0.0%    | 1.21                       | 9.30           | 0              | 55025           | 0.000                                |                     |             |                 |                      |          |
| Total        |                              |                            |                              |                            | 12,480                   | 8,090,880                     |                                |                         |         |                            |                |                |                 | 4.908                                | 445.5               | 465.8       | 1218            | 30450                |          |
| Average      |                              |                            |                              |                            |                          | 269,696                       |                                |                         |         |                            |                |                |                 |                                      |                     |             | 20,694          | 517,350              |          |
|              |                              |                            |                              |                            |                          | 187                           |                                |                         |         |                            |                |                |                 |                                      |                     |             |                 |                      |          |
|              |                              |                            |                              |                            |                          |                               |                                |                         |         |                            |                |                |                 |                                      |                     |             |                 |                      |          |
|              |                              |                            |                              |                            |                          |                               |                                |                         |         |                            |                |                |                 |                                      |                     |             |                 |                      |          |
|              |                              |                            |                              |                            |                          |                               |                                |                         |         |                            |                |                |                 |                                      |                     |             |                 |                      |          |
|              |                              |                            |                              |                            |                          |                               |                                |                         |         |                            |                |                |                 |                                      |                     |             |                 |                      |          |
|              |                              |                            |                              |                            |                          |                               |                                |                         |         |                            |                |                |                 |                                      |                     |             |                 |                      |          |
|              |                              |                            |                              |                            |                          |                               |                                |                         |         |                            |                |                |                 |                                      |                     |             |                 |                      |          |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Metered flow is the flow measured by the metered flow device.
  4. Difference is calculated as pumped flow minus metered flow. Percentage difference is pumped flow divided by metered flow, minus 100%. If % is greater than 20% then operator will investigate.
  5. Daily rainfall measured at the landfill facility.

**ATTACHMENT 1  
DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT  
LEACHATE FLOW FOR DOLBY LANDFILL  
December-2018**

| DAY OF MONTH | PUMP RUN TIME                |                            |                              |                            | LEACHATE VOLUME          |                               |                                |            |         | LEACHATE POND LEVEL (Feet) | LEAK DETECTION |                |                 | DAILY RAINFALL <sup>4</sup> (Inches) | LEACHATE UNDERDRAIN |             |                 |                      | COMMENTS                                  |                               |  |
|--------------|------------------------------|----------------------------|------------------------------|----------------------------|--------------------------|-------------------------------|--------------------------------|------------|---------|----------------------------|----------------|----------------|-----------------|--------------------------------------|---------------------|-------------|-----------------|----------------------|---|-------------------------------|--|
|              | PUMP #1                      |                            | PUMP #2                      |                            | COMBINED TOTAL (Minutes) | PUMPED <sup>2</sup> (Gallons) | METERED <sup>3</sup> (Gallons) | DIFFERENCE |         |                            | LEVEL (Inches) | FLOW (gallons) | TOTAL (gallons) |                                      | Initial (Hours)     | End (Hours) | Total (Minutes) | Total Flow (Gallons) |   |                               |  |
|              | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) | INITIAL <sup>1</sup> (Hours) | FINAL <sup>1</sup> (Hours) |                          |                               |                                | (Gallons)  | (%)     |                            |                |                |                 |                                      |                     |             |                 |                      |   |                               |  |
| 1            | 6,139.3                      | 6,143.7                    |                              |                            | 264                      | 167,640                       | 167,640                        | 0          | 0.0%    |                            |                |                |                 |                                      |                     |             |                 |                      |   |                               |  |
| 2            |                              |                            | 6,639.9                      | 6,650.8                    | 654                      | 415,290                       | 415,290                        | 0          | 0.0%    |                            |                |                |                 |                                      |                     |             |                 | 0.000                | 0.000                                     |                               |  |
| 3            | 6,143.7                      | 6,151.8                    |                              |                            | 486                      | 308,610                       | 311,045                        | -2,435     | -0.8%   | 0.92                       | 9.60           | 0              | 55026           | 0.285                                | 465.8               | 500.0       | 2052            | 51300                |   |                               |  |
| 4            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 5            |                              |                            | 6,650.8                      | 6,656.7                    | 354                      | 224,790                       | 226,545                        | -1,755     | -0.8%   | 0.95                       | 9.20           | 0              | 55026           | 0.375                                | 500.0               | 524.5       | 1470            | 36750                |   |                               |  |
| 6            | 6,151.8                      | 6,157.3                    |                              |                            | 330                      | 209,550                       | 211,200                        | -1,650     | -0.8%   |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 7            |                              |                            | 6,656.7                      | 6,662.2                    | 330                      | 209,550                       | 211,200                        | -1,650     | -0.8%   | 0.94                       | 9.40           | 0              | 55026           | 0.000                                | 524.5               | 549.0       | 1470            | 36750                |   |                               |  |
| 8            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 9            |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 10           | 6,157.3                      | 6,162.3                    |                              |                            | 300                      | 190,500                       | 192,100                        | -1,600     | -0.8%   | 0.92                       | 9.50           | 0              | 55026           | 0.000                                | 549.0               | 584.0       | 2100            | 52500                |   |                               |  |
| 11           |                              |                            | 6,662.2                      | 6,672.3                    | 606                      | 384,810                       | 387,850                        | -3,040     | -0.8%   |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 12           | 6,162.3                      | 6,167.1                    |                              |                            | 288                      | 182,880                       | 184,320                        | -1,440     | -0.8%   | 1.02                       | 9.60           | 0              | 55026           | 0.000                                | 584.0               | 608.0       | 1440            | 36000                |   |                               |  |
| 13           |                              |                            | 6,672.3                      | 6,676.9                    | 276                      | 175,260                       | 176,650                        | -1,390     | -0.8%   |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 14           | 6,167.1                      | 6,171.4                    |                              |                            | 258                      | 163,830                       | 165,120                        | -1,290     | -0.8%   | 0.85                       | 9.30           | 0              | 55026           | 0.000                                | 608.0               | 630.1       | 1326            | 33150                |   |                               |  |
| 15           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 16           |                              |                            | 6,676.9                      | 6,681.1                    | 252                      | 160,020                       | 161,280                        | -1,260     | -0.8%   |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 17           | 6,171.4                      | 6,175.8                    |                              |                            | 264                      | 167,640                       | 168,960                        | -1,320     | -0.8%   | 0.83                       | 9.80           | 0              | 55026           | 0.057                                | 630.1               | 662.8       | 1962            | 49050                |   |                               |  |
| 18           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 19           |                              |                            | 6,681.1                      | 6,685.4                    | 258                      | 163,830                       | 165,130                        | -1,300     | -0.8%   | 1.06                       | 9.70           | 0              | 55026           | 0.039                                | 662.8               | 683.7       | 1254            | 31350                |   |                               |  |
| 20           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 21           |                              |                            | 6,685.4                      | 6,689.8                    | 264                      | 167,640                       | 168,970                        | -1,330     | -0.8%   | 0.92                       | 9.90           | 0              | 55026           | 0.219                                | 683.7               | 702.6       | 1134            | 28350                | Ran Pump 1 for 8 hours to draw down pond  |                               |  |
| 22           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   | Rain event both pumps running |  |
| 23           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   | Major snow melt               |  |
| 24           | 6,175.8                      | 6,232.0                    | 6,689.8                      | 6,748.0                    | 6,864                    | 2,059,200                     | 2,059,200                      | 0          | 0.0%    | 2.00                       | 10.50          | 0              | 55026           | 0.381                                | 702.6               | 747.8       | 2712            | 67800                | With both pumps running flow as estimated |                               |  |
| 25           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 26           | 6,232.0                      | 6,271.6                    | 6,748.0                      | 6,780.4                    | 4,320                    | 1,296,000                     | 1,296,000                      | 0          | 0.0%    | 1.03                       | 9.80           | 0              | 55026           | 0.000                                | 747.8               | 775.5       | 1662            | 41550                |   |                               |  |
| 27           | 6,271.6                      | 6,277.0                    |                              |                            | 324                      | 213,840                       | 214,900                        | -1,060     | -0.5%   |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 28           |                              |                            | 6,780.4                      | 6,786.7                    | 378                      | 249,480                       | 250,480                        | -1,000     | -0.4%   | 1.11                       | 9.90           | 0              | 55026           | 0.000                                | 775.5               | 800.0       | 1470            | 36750                |   |                               |  |
| 29           |                              |                            |                              |                            | 0                        | 0                             | 0                              | 0          | #DIV/0! |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 30           | 6,277.0                      | 6,287.6                    |                              |                            | 636                      | 419,760                       | 420,150                        | -390       | -0.1%   |                            |                |                |                 |                                      |                     |             |                 | 0                    | 0   |                               |  |
| 31           |                              |                            | 6,786.7                      | 6,797.7                    | 660                      | 435,600                       | 435,700                        | NA         | NA      | 1.12                       | 9.60           | 0              | 55026           | 0.336                                | 800.0               | 835.0       | 2100            | 52500                |   |                               |  |
| Total        |                              |                            |                              |                            | 18,366                   | 7,965,720                     |                                |            |         |                            |                |                |                 | 1.692                                |                     |             |                 | 22,152               | 553,800                                   |                               |  |
| Average      |                              |                            |                              |                            | 592                      | 256,959                       |                                |            |         |                            |                |                |                 |                                      |                     |             |                 |                      |   |                               |  |
|              |                              |                            |                              |                            |                          | 178                           |                                |            |         |                            |                |                |                 |                                      |                     |             |                 |                      |   |                               |  |

- Notes:
1. Pumped hours as indicated by pump time display located within the leachate pump station building adjacent to the leachate pond.
  2. Pumped Volume = Average flow rate (gallon per minute) x combined total (minutes).
  3. Difference is calculated as pumped flow minus metered flow. Percentage difference is pumped flow divided by metered flow, minus 100%.
  4. Daily rainfall measured at the landfill facility.

**APPENDIX A-3**

**COMPLIANCE SELF AUDIT CHECKLIST**

State of Maine, Bureau of General Services  
Dolby III Landfill Compliance Self-Audit Checklist

**Report Year:** 2018

**General License Information**

\* Any new licenses or revisions issued to the facility during the year?  Yes  No

If yes, was the new license listed in the submitted facilities annual report?  Yes  No

List the new licenses:

**Chapter 400 Requirements**

\* Was the annual report fee submitted with the annual report?  Yes  No

If no, reason the fee was not submitted: MEDEP needs to submit an invoice through the state service center to BGS for the annual fee.

**Chapter 401, Section 4 Requirements**

**401.4.A Requirements**

\* Is the facilities operations manual being properly maintained?  Yes  No (This includes up-to-date certified copies to the Department and to key operating and management personnel of the landfill.)

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Is there a certified copy of the operations manual available for use at the facility at all times?  Yes  No

If no, describe what is being done to bring the facility up to compliance: Landfill not operating daily. Operations Manual with Landfill Operator and Subcontractors.

\* Was the operations manual reviewed annually by the operator and updated as necessary?  Yes (Date Reviewed: 4/27/2017)  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

**401.4.B Requirements**

\* Were operational personnel appropriately trained in relevant sections of the operations manual?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Are at least two key personnel trained in the operation of, and regulatory requirements for, the landfill facilities?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

**401.4.C Requirements**

\* Were all waste excepted at the facility allowed under the current license and handled as described in the landfill's approved operations manual?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the facility operations manual, solid waste characterization plan, followed?  
 Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Access to the facility is controlled so that the public is not exposed to potential health and safety hazards and access is only permitted when an attendant is on duty.  Yes  No

The hours of operation and other limitations to access are prominently posted at the entrance to the landfill.  Yes  No

If no in either, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Are access roads within the facility maintained and is the road maintenance program implemented to prevent the migration of dust, mud or waste from the facility on access, public or private roads?  Yes  No

Are access roads onto a cell of a landfill constructed and maintained to prevent the migration of leachate outside the cell?  Yes  No

If no in either, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Is the facilities cell development plans up-to-date and submitted with the annual report?  
 Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the waste in the active landfill cell compacted at least once during the operating day?  
 Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was daily, intermediate and phased final cover placed according to the facilities operating manual?  Yes  No

If no, describe what is being done to bring the facility up to compliance: Note, minimal waste was placed in 2018. When appropriate, daily cover (i.e., sludge or soil) was placed over waste to control potential for wind erosion.

**401.4.C Requirements continued**

\* Was the facilities stormwater management and erosion control plan followed?  
 Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the facilities leachate management plan followed?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the facilities methane and H<sub>2</sub>S gas monitoring program done quarterly and any exceedances of triggers reported to the Department within 24hrs?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Were required quarterly landfill inspections completed?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the facilities dust control plan followed?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Is the landfill operation equipment sufficient to meet operating requirements of this section?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Does the facility have proper fire and emergency plan?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the facilities hazardous and special waste handling and exclusion plan properly followed?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the facilities litter control plan properly followed?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

**401.4.C Requirements continued**

\* Was the facilities quarterly groundwater and leachate reports submitted to the Department?  Yes  No

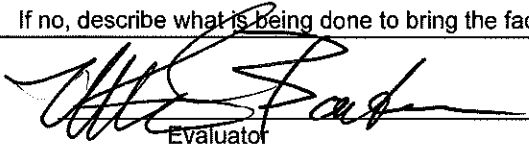
If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

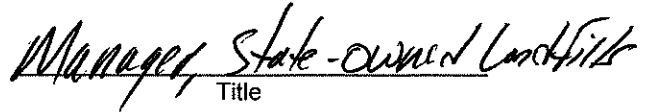
\* Are all the facilities operation records maintained on file as required?  Yes  No


If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

\* Was the facilities asbestos disposal plan followed?  Yes  No

If no, describe what is being done to bring the facility up to compliance: \_\_\_\_\_

  
Evaluator

  
Title

  
Date

**APPENDIX B**

**WASTE LOGS**



**ATTACHMENT 2**  
**DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT**  
**WASTE DISPOSAL AT DOLBY LANDFILL**  
**January-2018**

| Day         | WASTE DISPOSAL (Cubic Yards <sup>1</sup> ) |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        | No. of Truck Loads |             |
|-------------|--|------------|-----------|-------|-----|-------------|-------|-----------|-----|-----------|---------------|--------|----------------|------------|----------|----------|----------------|---------------------|--------|--------|--------------------|-------------|
|             | EAST MILLINOCKET                           |            |           |       |     | MILLINOCKET |       |           |     |           |               | OTHER  |                |            |          |          |                |                     |        |        |                    |             |
|             | WWTP Sludge                                | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodlands | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction Debris | Gravel | TS Ash |                    | WWTP Sludge |
| 1           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 2           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 3           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 4           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 5           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 6           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 7           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 8           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 9           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 10          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 11          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 12          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 13          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 14          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 15          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 16          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 17          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 18          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 19          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 20          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 21          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 22          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 23          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 24          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 25          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 26          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 27          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 28          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 29          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 30          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 31          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| Total Yards | 0  | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 0   | 0         | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                   | 0      | 0      | 0                  | 0           |

NOTES:  
1. Waste Disposal Quantities based on truck count as reported by Mid South Engineering.

ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
February-2018

| DAY         | EAST MILLINOCKET |            |           |       |     | MILLINOCKET |       |           |     |               | OTHER  |                |            |          |          |                |                      |        |        |             | NO. OF TRUCK LOADS |   |
|-------------|------------------|------------|-----------|-------|-----|-------------|-------|-----------|-----|---------------|--------|----------------|------------|----------|----------|----------------|----------------------|--------|--------|-------------|--------------------|---|
|             | WWTP SLUDGE      | RFP SLUDGE | WOOD YARD | TRASH | ASH | WWTP SLUDGE | TRASH | WOOD YARD | ASH | LIQUOR SLUDGE | ANDINO | SIGNAL SHERMAN | OILY WASTE | COAL ASH | ASBESTOS | COVER MATERIAL | CONSTRUCT ION DEBRIS | GRAVEL | TS ASH | WWTP SLUDGE |                    |   |
| 1           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 2           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 3           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 4           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 5           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 6           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 7           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 8           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 9           |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 10          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 11          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 12          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 13          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 14          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 15          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 16          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 17          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 18          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 19          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 20          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 21          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 22          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 23          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 24          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 25          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 26          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 27          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| 28          |                  |            |           |       |     |             |       |           |     |               |        |                |            |          |          |                |                      |        |        |             |                    |   |
| TOTAL YARDS | 0                | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 0   | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                    | 0      | 0      | 0           | 0                  | 0 |

NOTES:  
1. WASTE DISPOSAL QUANTITIES BASED ON TRUCK COUNT AS REPORTED BY D&S ENGINEERING.

**ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
March-2018**

| Day            | WASTE DISPOSAL (Cubic Yards <sup>1</sup> ) |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        | No. of<br>Truck Loads |                |
|----------------|--|--------------|-------|-----|----------------|-----------|-----|------------------|--------|----------------|------------|----------|----------|----------------|------------------------|--------|--------|-----------------------|----------------|
|                | EAST MILLINOCKET                           |              |       |     | MILLINOCKET    |           |     |                  | OTHER  |                |            |          |          |                |                        |        |        |                       |                |
|                | WWTP<br>Sludge                             | Wood<br>Yard | Trash | Ash | WWTP<br>Sludge | Wood Yard | Ash | Liquor<br>Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction<br>Debris | Gravel | TS Ash |                       | WWTP<br>Sludge |
| 1              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 2              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 3              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 4              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 5              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 6              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 7              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 8              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 9              |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 10             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 11             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 12             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 13             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 14             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 15             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 16             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 17             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 18             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 19             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 20             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 21             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 22             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 23             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 24             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 25             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 26             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 27             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 28             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 29             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 30             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| 31             |  |              |       |     |                |           |     |                  |        |                |            |          |          |                |                        |        |        |                       |                |
| Total<br>Yards | 0  | 0            | 0     | 0   | 0              | 0         | 0   | 0                | 0      | 0              | 0          | 0        | 0        | 0              | 0                      | 0      | 0      | 0                     | 0              |

- NOTES:  
1. Waste Disposal Quantities based on visual observation by SME.  
2. Sludge thickener is in totes located within the active cell.

ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
April-2018

| Day         | WASTE DISPOSAL (Cubic Yards <sup>1</sup> ) |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        | No. of Truck Loads |   |
|-------------|--|------------|-----------|-------|-----|-------------|-------|-----------|-----|----------|---------------|--------|----------------|------------|----------|----------|----------------|---------------------|--------|--------|--------------------|---|
|             | EAST MILLINOCKET                           |            |           |       |     | MILLINOCKET |       |           |     |          |               |        | OTHER          |            |          |          |                |                     |        |        |                    |   |
|             | WWTP Sludge                                | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodland | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction Debris | Gravel | TS Ash | WWTP Sludge        |   |
| 1           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 2           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 3           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 4           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 5           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 6           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 7           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 8           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 9           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 10          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 11          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 12          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 13          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 14          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 15          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 16          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 17          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 18          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 19          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 20          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 21          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 22          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 23          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 24          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 25          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 26          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 27          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 28          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 29          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 30          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| 31          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |   |
| Total Yards | 0  | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 0   | 0        | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                   | 0      | 0      | 0                  | 0 |

NOTES:  
1. Waste Disposal Quantities based on truck count as reported by D&S Engineering.

ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
May-2018

| Day         | WASTE DISPOSAL (Cubic Yards <sup>1</sup> ) |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        | No. of Truck Loads |             |
|-------------|--|------------|-----------|-------|-----|-------------|-------|-----------|-----|----------|---------------|--------|----------------|------------|----------|----------|----------------|---------------------|--------|--------|--------------------|-------------|
|             | EAST MILLINOCKET                           |            |           |       |     | MILLINOCKET |       |           |     |          |               | OTHER  |                |            |          |          |                |                     |        |        |                    |             |
|             | WWTP Sludge                                | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodland | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction Debris | Gravel | TS Ash |                    | WWTP Sludge |
| 1           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 2           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 3           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 4           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 5           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 6           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 7           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 8           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 9           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 10          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 11          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 12          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 13          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 14          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 15          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 16          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 17          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 18          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 19          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 20          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 21          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 22          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 23          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 24          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 25          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 26          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 27          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 28          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 29          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 30          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 31          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| Total Yards | 0  | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 0   | 0        | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                   | 0      | 0      | 0                  | 0           |

NOTES:  
1. Waste Disposal Quantities based on truck count as reported by D&S Engineering.  
1. Waste Disposal Quantities based on truck count as reported by Mid South Engineering.

**ATTACHMENT 2**  
**DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT**  
**WASTE DISPOSAL AT DOLBY LANDFILL**  
**June-2018**

| Day         | WASTE DISPOSAL (Cubic Yards <sup>1</sup> ) |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        | No. of Truck Loads |             |
|-------------|--|------------|-----------|-------|-----|-------------|-------|-----------|-----|----------|---------------|--------|----------------|------------|----------|----------|----------------|---------------------|--------|--------|--------------------|-------------|
|             | EAST MILLINOCKET                           |            |           |       |     | MILLINOCKET |       |           |     |          |               | OTHER  |                |            |          |          |                |                     |        |        |                    |             |
|             | WWTP Sludge                                | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodland | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction Debris | Gravel | TS Ash |                    | WWTP Sludge |
| 1           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 2           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 3           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 4           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 5           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 6           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 7           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 8           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 9           |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 10          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 11          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 12          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 13          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 14          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 15          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 16          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 17          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 18          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 19          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 20          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 21          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 22          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 23          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 24          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 25          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 26          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 27          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 28          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 29          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 30          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 31          |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |                |                     |        |        |                    |             |
| Total Yards | 0  | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 0   | 0        | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                   | 0      | 0      | 0                  | 0           |

NOTES:  
1. Waste Disposal Quantities based on truck weight as reported by D&S Engineering and assuming ash weight of 65 lb/CY.  
1. Waste Disposal Quantities based on truck count as reported by Mid South Engineering.

ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
July-2018

| Day         | WASTE DISPOSAL (Cubic Yards) |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        | No. of Truck Loads |             |
|-------------|------------------------------|------------|-----------|-------|-----|-------------|-------|-----------|-----|-----------|---------------|--------|----------------|------------|----------|----------|----------------|---------------------|--------|--------|--------------------|-------------|
|             | EAST MILLINOCKET             |            |           |       |     | MILLINOCKET |       |           |     |           | OTHER         |        |                |            |          |          |                |                     |        |        |                    |             |
|             | WWTP Sludge                  | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodlands | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction Debris | Gravel | TS Ash |                    | WWTP Sludge |
| 1           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 2           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 3           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 4           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 5           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 6           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 7           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 8           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 9           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 10          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 11          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 12          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 13          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 14          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 15          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 16          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 17          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 18          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 19          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 20          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 21          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 22          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 23          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 24          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 25          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 26          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 27          |                              |            |           |       |     |             |       |           | 100 |           |               |        |                |            |          |          |                |                     |        |        |                    | 4           |
| 28          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 29          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 30          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 31          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| Total Yards | 0                            | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 100 | 0         | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                   | 0      | 0      | 0                  | 4           |

ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
August-2018

| Day         | WASTE DISPOSAL (Cubic Yards) |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
|-------------|------------------------------|------------|-----------|-------|-----|-------------|-------|-----------|-----|-----------|---------------|--------|----------------|------------|----------|------------|----------------|------------------------------|--------|--------|-------------|
|             | EAST MILLINOCKET             |            |           |       |     | MILLINOCKET |       |           |     |           |               | OTHER  |                |            |          |            |                |                              |        |        |             |
|             | WWTP Sludge                  | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodlands | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Medway Ash | Cover Material | Leachate Pond Cleaning Waste | Gravel | TS Ash | WWTP Sludge |
| 1           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 2           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 3           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 4           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 5           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 6           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 7           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 8           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 9           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 10          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 11          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 12          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 13          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          | 75         |                |                              |        |        |             |
| 14          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 15          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 16          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 17          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 18          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 19          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 20          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 21          |                              |            |           |       |     |             |       |           |     | 25        |               |        |                |            |          |            |                |                              |        |        |             |
| 22          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          | 79         |                |                              |        |        |             |
| 23          |                              |            |           |       | 91  |             |       |           |     | 126       |               |        |                |            |          | 132        |                | 3                            |        |        |             |
| 24          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 25          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 26          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 27          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 28          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 29          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 30          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| 31          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |            |                |                              |        |        |             |
| Total Yards | 0                            | 0          | 0         | 0     | 91  | 0           | 0     | 0         | 151 | 0         | 0             | 0      | 0              | 0          | 0        | 286        | 0              | 3                            | 0      | 0      | 0           |

Notes: Waste Volumes as reported by Mid-South Engineering.



ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
September-2018

| Day         | WASTE DISPOSAL (Cubic Yards) |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        | No. of Truck Loads |    |
|-------------|------------------------------|------------|-----------|-------|-----|-------------|-------|-----------|-----|-----------|---------------|--------|----------------|------------|----------|----------|----------------|---------------------|--------|--------|--------------------|----|
|             | EAST MILLINOCKET             |            |           |       |     | MILLINOCKET |       |           |     |           |               |        | OTHER          |            |          |          |                |                     |        |        |                    |    |
|             | WWTP Sludge                  | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodlands | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction Debris | Gravel | TS Ash | WWTP Sludge        |    |
| 1           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 2           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 3           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 4           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 5           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 6           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 7           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 8           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 9           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 10          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 11          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 12          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 13          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 14          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 15          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 16          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 17          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 18          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 19          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 20          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 21          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 22          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 23          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 24          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 25          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 26          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 27          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 28          |                              |            |           |       |     |             |       |           | 14  |           |               |        |                |            |          |          |                |                     |        |        |                    | 3  |
| 29          |                              |            |           |       |     | 26          |       |           | 92  |           |               |        |                |            |          |          |                |                     |        |        |                    | 12 |
| 30          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| 31          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |    |
| Total Yards | 0                            | 0          | 0         | 0     | 0   | 26          | 0     | 0         | 106 | 0         | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                   | 0      | 0      | 0                  | 15 |

Notes:  
1. All volumes and truck loads as reported by Mid-South Engineering.

ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
October-2018

| Day         | WASTE DISPOSAL (Cubic Yards) |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        | No. of Truck Loads |             |
|-------------|------------------------------|------------|-----------|-------|-----|-------------|-------|-----------|-----|-----------|---------------|--------|----------------|------------|----------|----------|----------------|---------------------|--------|--------|--------------------|-------------|
|             | EAST MILLINOCKET             |            |           |       |     | MILLINOCKET |       |           |     |           | OTHER         |        |                |            |          |          |                |                     |        |        |                    |             |
|             | WWTP Sludge                  | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodlands | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Construction Debris | Gravel | TS Ash |                    | WWTP Sludge |
| 1           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 2           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 3           |                              |            |           |       |     |             |       |           | 64  |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 4           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 5           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 6           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 7           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 8           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 9           |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 10          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 11          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 12          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 13          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 14          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 15          |                              |            |           |       |     |             |       |           | 10  |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 16          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 17          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 18          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 19          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 20          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 21          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 22          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 23          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 24          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 25          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 26          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 27          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 28          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 29          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 30          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| 31          |                              |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                     |        |        |                    |             |
| Total Yards | 0                            | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 74  | 0         | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                   | 0      | 0      | 0                  | 4           |

**ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
November-2018**

| Day         | WASTE DISPOSAL (Cubic Yards <sup>1</sup> ) |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
|-------------|--|------------|-----------|-------|-----|-------------|-------|-----------|-----|-----------|---------------|--------|----------------|------------|----------|----------|----------------|----------------------|--------|--------|-------------|
|             | EAST MILLINOCKET                           |            |           |       |     | MILLINOCKET |       |           |     |           |               |        | OTHER          |            |          |          |                |                      |        |        |             |
|             | WWTP Sludge                                | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodlands | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Cover Material | Constructio n Debris | Gravel | TS Ash | WWTP Sludge |
| 1           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 2           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 3           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 4           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 5           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 6           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 7           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 8           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 9           |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 10          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 11          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 12          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 13          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 14          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 15          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 16          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 17          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 18          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 19          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 20          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 21          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 22          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 23          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 24          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 25          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 26          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 27          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 28          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 29          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 30          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| 31          |  |            |           |       |     |             |       |           |     |           |               |        |                |            |          |          |                |                      |        |        |             |
| Total Yards | 0  | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 0   | 0         | 0             | 0      | 0              | 0          | 0        | 0        | 0              | 0                    | 0      | 0      | 0           |

NOTES:

1. Waste Disposal Quantities based on truck count as reported by D&S Engineering.
1. Waste Disposal Quantities based on truck count as reported by Mid South Engineering.

**ATTACHMENT 2  
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT  
WASTE DISPOSAL AT DOLBY LANDFILL  
December-2018**

| Day                | WASTE DISPOSAL (Cubic Yards <sup>1</sup> ) |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        | No. of Truck Loads |             |
|--------------------|--|------------|-----------|-------|-----|-------------|-------|-----------|-----|----------|---------------|--------|----------------|------------|----------|----------|------------|---------------------|--------|--------|--------------------|-------------|
|                    | EAST MILLINOCKET                           |            |           |       |     | MILLINOCKET |       |           |     |          | OTHER         |        |                |            |          |          |            |                     |        |        |                    |             |
|                    | WWTP Sludge                                | RFP Sludge | Wood Yard | Trash | Ash | WWTP Sludge | Trash | Wood Yard | Ash | Woodland | Liquor Sludge | Andino | Signal Sherman | Oily Waste | Coal Ash | Asbestos | Medway Ash | Construction Debris | Gravel | TS Ash |                    | WWTP Sludge |
| 1                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 2                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 3                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 4                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 5                  |  |            |           |       |     |             |       |           | 65  |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 6                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    | 3           |
| 7                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 8                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 9                  |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 10                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 11                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 12                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 13                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          | 38         |                     |        |        |                    |             |
| 14                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    | 5           |
| 15                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 16                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 17                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 18                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 19                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 20                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 21                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 22                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 23                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 24                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 25                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 26                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 27                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 28                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 29                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 30                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| 31                 |  |            |           |       |     |             |       |           |     |          |               |        |                |            |          |          |            |                     |        |        |                    |             |
| <b>Total Yards</b> | 0  | 0          | 0         | 0     | 0   | 0           | 0     | 0         | 65  | 0        | 0             | 0      | 0              | 0          | 0        | 0        | 38         | 0                   | 0      | 0      | 0                  | 8           |

NOTES:

1. Waste Disposal Quantities based on truck count as reported by Mid South Engineering.

**APPENDIX C-1**

**WATER QUALITY DATA SUMMARY TABLES**

REPORT PREPARED: 1/17/2019 08:05  
 FOR: Dolby Landfill

SUMMARY REPORT  
 Field Parameters

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

| (103)      |      |            | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID  | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| <b>103</b> |      |            |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 4/27/2000  | XX   | 103XX36643 | 24                   | 6.24 | 3.3         |                   | 434.32                |                             |            |                  |                   |  |  |  |  |  |
| 8/1/2000   | XX   | 103XX36739 | 30                   | 6.03 | 7           |                   | 425.86                |                             | 15.81      | 9.1              | 4.2               |  |  |  |  |  |
| 10/24/2000 | XX   | 103XX36823 | D                    | D    | D           |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/8/2001   | XX   | 103XX37019 | 25.7                 | 6.04 | 5.4         |                   | 432.35                |                             |            | 11.2             | 2.3               |  |  |  |  |  |
| 7/24/2001  | XX   | 103XX37096 | D                    | D    | D           |                   |                       |                             | 18.86      | D                | D                 |  |  |  |  |  |
| 10/16/2001 | XX   | 103XX37180 | 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   | 103XX37790 | 26.9                 | 6.43 | 7.2         |                   | 430.62                |                             |            | 10.2             | 0.98              |  |  |  |  |  |
| 8/6/2003   | XX   | 103XX37839 | 27.2                 | 6.07 | 10.3        |                   | 428.02                |                             | 15.92      | 9                | 0.78              |  |  |  |  |  |
| 10/6/2003  | XX   | 103XX37900 | 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   | GW103X01G  | 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                | D                 |  |  |  |  |  |
| 5/15/2006  | XX   | GW103X084  | 26.1                 | 6.49 | 5.3         |                   | 432.85                |                             |            | 9.7              | 1.4               |  |  |  |  |  |
| 8/7/2006   | XX   | GW103X06C  | 31                   | 6.28 | 11.4        |                   | 430.95                |                             | 15.81      | 10.1             | 1.24              |  |  |  |  |  |
| 10/11/2006 | XX   | GW103X050  | 32                   | 6.69 | 9.8         |                   | 427.29                |                             |            | 8.2              | 0.7               |  |  |  |  |  |
| 5/22/2007  | XX   | GW103X09G  | 28                   | 6.67 | 5.9         |                   | 432.42                |                             |            | 10.4             | 0.6               |  |  |  |  |  |
| 8/21/2007  | XX   | GW103X0B9  | D                    | D    | D           |                   | D                     |                             | 16.05      | D                | D                 |  |  |  |  |  |
| 11/1/2007  | XX   | GW103X0D1  | 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   | GW103X0IH  | 34                   | 5.47 | 9.7         |                   | 429.21                |                             |            | 8.7              | 0.8               |  |  |  |  |  |
| 5/18/2009  | XX   | GW103X10H  | 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           |                   | 424.22                |                             |            | 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              | 429.91                | 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   | GW103X218  | 28                   | 5.4  | 12.3        | 13.93             | 425.64                | 439.57                      |            | 8                | 1.2               |  |  |  |  |  |
| 10/31/2012 | XX   | GW103X232  | 26                   | 5.9  | 11.2        | 8.2               | 431.37                | 439.57                      | 16.05      | 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                      |            | 5                | 0                 |  |  |  |  |  |
| 10/3/2013  | XX   | GW103X284  | 33                   | 6.2  | 11.7        | 11.99             | 427.58                | 439.57                      | 16.03      | 4                | 0.5               |  |  |  |  |  |
| 6/6/2014   | XX   | GW103X29I  | 27                   | 5.8  | 7.6         | 9.9               | 429.67                | 439.57                      |            | 2                | 0.4               |  |  |  |  |  |
| 8/22/2014  | XX   | GW103X2BC  | 32                   | 6.7  | 11.3        | 14.48             | 425.09                | 439.57                      |            | 1                | 0.2               |  |  |  |  |  |
| 11/14/2014 | XX   | GW103X2D6  | 27                   | 7    | 7           | 9.43              | 430.14                | 439.57                      | 16.1       | 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   | GW103X32I  | 29                   | 5.9  | 7.6         | 11.57             | 428                   | 439.57                      |            | 9.2              | 2                 |  |  |  |  |  |
| 9/19/2016  | XX   | GW103X33F  | D                    | D    | D           | D                 | D                     | D                           |            | D                | D                 |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (103)       |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 11/7/2016   | XX   | GW103X359   | D                    | D    | D           | D                 | D                     | D                           | 16.09      | D                | D                 |  |  |  |  |  |
| 6/12/2017   | XX   | GW103X374   | 28                   | 6.3  | 9.9         | 9.5               | 430.07                | 439.57                      |            | 10.5             | 5                 |  |  |  |  |  |
| 8/28/2017   | XX   | GW103X381   | I                    | I    | I           | I                 | I                     | 439.57                      |            | I                | I                 |  |  |  |  |  |
| 11/13/2017  | XX   | GW103X3AC   | 25                   | 7    | 9.3         | 13.95             | 425.62                | 439.57                      | 16.09      | 9.9              | 0.2               |  |  |  |  |  |
| 6/18/2018   | XX   | GW103X3C7   | 29                   | 6.5  | 8.1         | 11.69             | 427.88                | 439.57                      |            | 9.4              | 0.5               |  |  |  |  |  |
| 8/13/2018   | XX   | GW103X3D2   | I                    | I    | I           | I                 | I                     | 439.57                      |            | I                | I                 |  |  |  |  |  |
| 11/26/2018  | XX   | GW103X3FF   | A                    | A    | A           | A                 | A                     | 439.57                      |            | A                | A                 |  |  |  |  |  |
| <b>104B</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 4/27/2000   | XX   | 104BXX36643 | 150                  | 8.17 | 3.5         |                   | 426.44                |                             |            |                  |                   |  |  |  |  |  |
| 8/1/2000    | XX   | 104BXX36739 | 137                  | 8.07 | 5           |                   | 422.38                |                             | 32.58      | 1.2              | 0.8               |  |  |  |  |  |
| 10/24/2000  | XX   | 104BXX36823 | 132                  | 8.22 | 7           |                   | 421.04                |                             |            | 0.6              | 0.3               |  |  |  |  |  |
| 5/8/2001    | XX   | 104BXX37019 | 150                  | 8.13 | 7.2         |                   | 424.71                |                             |            | 1                | 5.5               |  |  |  |  |  |
| 7/24/2001   | XX   | 104BXX37096 | 139                  | 8.3  | 9.8         |                   | 420.75                |                             | 32.54      | 0.8              | 0.35              |  |  |  |  |  |
| 10/16/2001  | XX   | 104BXX37180 | 144                  | 8.14 | 7.8         |                   | 418.82                |                             |            | 1.1              | 0.64              |  |  |  |  |  |
| 5/15/2002   | XX   | 104BXX37391 | 152                  | 7.89 | 5.8         |                   | 424.72                |                             |            | 2.1              | 0.22              |  |  |  |  |  |
| 7/29/2002   | XX   | 104BXX37466 | 149                  | 7.77 | 8.8         |                   | 421.79                |                             | 32.52      | 1                | 0.73              |  |  |  |  |  |
| 10/15/2002  | XX   | 104BXX37544 | 150                  | 7.62 | 7.2         |                   | 419.28                |                             |            | 1.8              | 0.3               |  |  |  |  |  |
| 6/19/2003   | XX   | 104BXX37791 | 161                  | 8.17 | 7.3         |                   | 424.43                |                             |            | 0.7              | 0.2               |  |  |  |  |  |
| 8/5/2003    | XX   | 104BXX37838 | 149                  | 7.94 | 8.7         |                   | 423.57                |                             | 32.58      | 0.8              | 0.41              |  |  |  |  |  |
| 10/7/2003   | XX   | 104BXX37901 | 153.6                | 8.12 | 7.5         |                   | 424.28                |                             |            | 1.6              | 0.3               |  |  |  |  |  |
| 4/26/2004   | XX   | 104BXX38103 | 156.2                | 7.18 | 5.3         |                   | 425.12                |                             |            | 1.1              | 0.33              |  |  |  |  |  |
| 8/9/2004    | XX   | 104BXX38208 | 144                  | 7.56 | 8.7         |                   | 422.148               |                             | 32.61      | 1.3              | 0.4               |  |  |  |  |  |
| 10/11/2004  | XX   | 104BXX38271 | 144                  | 8.09 | 8.2         |                   | 421.49                |                             |            | 0.8              | 0.44              |  |  |  |  |  |
| 5/24/2005   | XX   | GW104B005   | 143                  | 8.31 | 6.2         | 10.81             | 424.92                | 435.73                      |            | 4                | 0.1               |  |  |  |  |  |
| 8/1/2005    | XX   | GW104B01H   | 142                  | 7.52 | 8           | 13.41             | 422.32                | 435.73                      | 32.58      | 0.9              | 0.6               |  |  |  |  |  |
| 10/25/2005  | XX   | GW104B039   | 142                  | 7.22 | 7.9         | 10.16             | 425.57                | 435.73                      |            | 1.3              | 0.5               |  |  |  |  |  |
| 5/10/2006   | XX   | GW104B085   | 138.9                | 6.96 | 6.2         |                   | 425.2                 |                             |            | 1.2              | 0.58              |  |  |  |  |  |
| 7/24/2006   | XX   | GW104B06D   | 141                  | 6.82 | 8.4         |                   | 424.44                |                             | 32.52      | 1                | 0.4               |  |  |  |  |  |
| 10/10/2006  | XX   | GW104B051   | 139                  | 7.68 | 8.1         |                   | 422.63                |                             |            | 0.7              | 0.6               |  |  |  |  |  |
| 5/10/2007   | XX   | GW104B09H   | 138                  | 6.92 | 6.8         |                   | 425.13                |                             |            | 1.5              | 0.7               |  |  |  |  |  |
| 8/6/2007    | XX   | GW104B08A   | 139                  | 7.52 | 7.2         |                   | 421.88                |                             | 32.58      | 1                | 0.3               |  |  |  |  |  |
| 10/24/2007  | XX   | GW104B0D2   | 140                  | 7.14 | 7.7         |                   | 422.37                |                             |            | 0.7              | 0.7               |  |  |  |  |  |
| 5/28/2008   | XX   | GW104B0FA   | 142                  | 7.69 | 6.6         |                   | 423.98                |                             |            | 0.6              | 0.3               |  |  |  |  |  |
| 8/11/2008   | XX   | GW104B0HA   | 140                  | 7.09 | 8.4         |                   | 424.97                |                             |            | 0.5              | 0.4               |  |  |  |  |  |
| 10/15/2008  | XX   | GW104B0II   | 138                  | 7.52 | 7.9         |                   | 424.97                |                             |            | 0.9              | 0.7               |  |  |  |  |  |
| 5/6/2009    | XX   | GW104B10I   | 142                  | 6.34 | 6.2         | 10.96             | 424.77                | 435.73                      |            | 1                | 0.6               |  |  |  |  |  |
| 8/4/2009    | XX   | GW104B12I   | 142                  | 6.8  | 8.3         | 9.41              | 426.32                | 435.73                      |            | 0.7              | 0.7               |  |  |  |  |  |
| 10/19/2009  | XX   | GW104B146   | 140                  | 6.65 | 7.4         | 12.34             | 423.39                | 435.73                      |            | 1.1              | 0.4               |  |  |  |  |  |
| 5/25/2010   | XX   | GW104B167   | 143                  | 6.64 | 7.5         |                   | 423.37                |                             |            | 0.86             | 0.19              |  |  |  |  |  |
| 8/2/2010    | XX   | GW104B188   | 144                  | 7.36 | 8.1         |                   | 421.11                |                             |            | 0.98             | 0.55              |  |  |  |  |  |
| 10/12/2010  | XX   | GW104B19G   | 146                  | 7.68 | 7.9         |                   | 421.84                |                             |            | 0.68             | 0.4               |  |  |  |  |  |
| 5/16/2011   | XX   | GW104B1DI   | 132                  | 7.8  | 5.9         | 10.22             | 425.51                | 435.73                      | 32.48      | 1                | 0.2               |  |  |  |  |  |
| 8/9/2011    | XX   | GW104B1F9   | 149                  | 7.65 | 12.1        | 14.72             | 421.01                | 435.73                      | 32.4       | 1                | 0.2               |  |  |  |  |  |
| 11/3/2011   | XX   | GW104B1H0   | 145                  | 7.4  | 7.4         | 11.52             | 424.21                | 435.73                      | 32.6       | 1                | 0.2               |  |  |  |  |  |
| 5/14/2012   | XX   | GW104B1IE   | 146                  | 7.9  | 8.2         | 10.24             | 425.49                | 435.73                      | 32.42      | 1                | 0.6               |  |  |  |  |  |
| 8/14/2012   | XX   | GW104B207   | 113                  | 7.8  | 11.7        | 14.76             | 420.97                | 435.73                      |            | 2                | 0.2               |  |  |  |  |  |
| 10/31/2012  | XX   | GW104B221   | 143                  | 7.4  | 10.8        | 10.55             | 425.18                | 435.73                      | 32.6       | 0.8              | 0                 |  |  |  |  |  |
| 5/22/2013   | XX   | GW104B23F   | 144                  | 7.3  | 7.7         | 11.35             | 424.38                | 435.73                      |            | 1                | 0.8               |  |  |  |  |  |
| 7/23/2013   | XX   | GW104B259   | 145                  | 7.9  | 16          | 11.83             | 423.9                 | 435.73                      |            | 0.2              | 0.2               |  |  |  |  |  |

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 FOR: Dolby Landfill

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

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

| <b>(104B)</b> |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |  |
|---------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|--|
| Date          | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |  |
| 10/1/2013     | XX   | GW104B273   | 140                  | 7.8  | 11.7        | 11.3              | 424.43                | 435.73                      | 32.42      | 1                | 0.5               |  |  |  |  |  |  |
| 6/4/2014      | XX   | GW104B28H   | 143                  | 7.7  | 9.3         | 11.55             | 424.18                | 435.73                      |            | 1                | 0.2               |  |  |  |  |  |  |
| 8/19/2014     | XX   | GW104B2AB   | 139                  | 7.8  | 12.8        | 12.84             | 422.89                | 435.73                      |            | 0.8              | 0.2               |  |  |  |  |  |  |
| 11/12/2014    | XX   | GW104B2C5   | 145                  | 8    | 7.9         | 10.56             | 425.17                | 435.73                      | 32.55      | 1                | 0.2               |  |  |  |  |  |  |
| 6/3/2015      | XX   | GW104B2E1   | 151                  | 8    | 7.2         | 10.61             | 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               |  |  |  |  |  |  |
| 11/8/2016     | XX   | GW104B348   | 141                  | 7.9  | 9           | 16.26             | 419.47                | 435.73                      | 32.6       | 0.8              | 0.1               |  |  |  |  |  |  |
| 6/14/2017     | XX   | GW104B363   | 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               |  |  |  |  |  |  |
| 11/15/2017    | XX   | GW104B39B   | 150                  | 8    | 8           | 11.4              | 424.33                | 435.73                      | 32.6       | 0.4              | 0.2               |  |  |  |  |  |  |
| 6/19/2018     | XX   | GW104B3B6   | 167                  | 8.5  | 8           | 12.95             | 422.78                | 435.73                      |            | 0.8              | 0.4               |  |  |  |  |  |  |
| 8/14/2018     | XX   | GW104B3DF   | 171                  | 8.1  | 9.9         | 13.38             | 422.35                | 435.73                      |            | 0.6              | 0.3               |  |  |  |  |  |  |
| 11/27/2018    | XX   | GW104B3EE   | 174                  | 8.3  | 7.4         | 11.1              | 424.63                | 435.73                      | 32.58      | 0.3              | 0.5               |  |  |  |  |  |  |
| <b>107A</b>   |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |  |
| 5/3/2000      | XX   | 107AXX36649 | 1263                 | 6.69 | 4.4         |                   | 352.78                |                             |            |                  |                   |  |  |  |  |  |  |
| 8/10/2000     | XX   | 107AXX36748 | 987                  | 6.5  | 7           |                   | 350.44                |                             | 22.19      | 0.51             | 0.2               |  |  |  |  |  |  |
| 11/9/2000     | XX   | 107AXX36839 | 807                  | 6.76 | 9           |                   | 350.66                |                             |            | 0.53             | 0.3               |  |  |  |  |  |  |
| 5/16/2001     | XX   | 107AXX37027 | 1083                 | 6.58 | 7.1         |                   | 351.59                |                             |            | 0.4              | 0.1               |  |  |  |  |  |  |
| 8/1/2001      | XX   | 107AXX37104 | 1948                 | 6.41 | 12.4        |                   | 349.87                |                             | 22.31      | 0.8              | 0.1               |  |  |  |  |  |  |
| 10/24/2001    | XX   | 107AXX37188 | 2620                 | 6.63 | 11          |                   | 350.19                |                             |            | 0.8              | 0.3               |  |  |  |  |  |  |
| 5/22/2002     | XX   | 107AXX37398 | 2520                 | 6.77 | 10.5        |                   | 352.06                |                             |            | 0.7              | 0.6               |  |  |  |  |  |  |
| 8/2/2002      | XX   | 107AXX37470 | 2710                 | 6.52 | 12.4        |                   | 350.61                |                             | 22.31      | 0.4              | 0.3               |  |  |  |  |  |  |
| 10/23/2002    | XX   | 107AXX37552 | 2230                 | 6.79 | 9.9         |                   | 350.68                |                             |            | 0.5              | 0.3               |  |  |  |  |  |  |
| 6/24/2003     | XX   | 107AXX37796 | 2220                 | 6.56 | 10.6        |                   | 351.52                |                             |            | 0.3              | 0.2               |  |  |  |  |  |  |
| 8/13/2003     | XX   | 107AXX37846 | 2150                 | 6.59 | 11.6        |                   | 351.32                |                             | 22.19      | 0.5              | 0.22              |  |  |  |  |  |  |
| 10/16/2003    | XX   | 107AXX37910 | 1967                 | 6.66 | 10          |                   | 351.89                |                             |            | 0.7              | 0.34              |  |  |  |  |  |  |
| 5/13/2004     | XX   | 107AXX38120 | 1042                 | 6.82 | 4.5         |                   | 351.91                |                             |            | 1.2              | 0.44              |  |  |  |  |  |  |
| 8/2/2004      | XX   | 107AXX38201 | 835                  | 6.89 | 13          |                   | 350.94                |                             | 22.24      | 0.7              | 0.22              |  |  |  |  |  |  |
| 10/19/2004    | XX   | 107AXX38279 | 897                  | 6.92 | 11.6        |                   | 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   | GW107A03A   | 1178                 | 6.5  | 9.5         | 2.78              | 353.31                | 356.09                      |            | 0.5              | 0.4               |  |  |  |  |  |  |
| 5/3/2006      | XX   | GW107A086   | 697                  | 6.75 | 6.5         |                   | 352.57                |                             |            | 0.8              | 0.42              |  |  |  |  |  |  |
| 8/1/2006      | XX   | GW107A06E   | 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   | GW107A09I   | 526                  | 6.78 | 6.8         |                   | 352.89                |                             |            | 0.6              | 0.3               |  |  |  |  |  |  |
| 8/7/2007      | XX   | GW107A0BB   | 609                  | 6.74 | 11.2        |                   | 350.59                |                             | 22.21      | 0.85             | 0.3               |  |  |  |  |  |  |
| 10/31/2007    | XX   | GW107A0D3   | 843                  | 6.6  | 10.3        |                   | 350.71                |                             |            | 2                | 0.5               |  |  |  |  |  |  |
| 5/28/2008     | XX   | GW107A0FB   | 819                  | 6.56 | 8.5         |                   | 351.61                |                             |            | 0.4              | 0.4               |  |  |  |  |  |  |
| 8/18/2008     | XX   | GW107A0HB   | 699                  | 6.42 | 12.2        |                   | 351.82                |                             |            | 0.1              | 0.4               |  |  |  |  |  |  |
| 10/23/2008    | XX   | GW107A0IJ   | 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         |                   | 351.06                |                             |            | 0.59             | 0.27              |  |  |  |  |  |  |
| 8/5/2010      | XX   | GW107A189   | 600                  | 6.28 | 12.2        |                   | 349.97                |                             |            | 0.31             | 0.4               |  |  |  |  |  |  |



SUMMARY REPORT

Field Parameters

| (107A)     |      |            | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID  | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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   | GW107A1I4  | 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               |  |  |  |  |  |
| 7/22/2013  | XX   | GW107A24J  | 1080                 | 6.5  | 15.3        | 5.2               | 350.89                | 356.09                      |            | 0.8              | 0.2               |  |  |  |  |  |
| 10/1/2013  | XX   | GW107A26D  | 925                  | 6.6  | 17.4        | 5.79              | 350.3                 | 356.09                      | 22.23      | 1                | 0.5               |  |  |  |  |  |
| 6/4/2014   | XX   | GW107A287  | 477                  | 7    | 10.3        | 4.4               | 351.69                | 356.09                      |            | 0.8              | 0.8               |  |  |  |  |  |
| 8/19/2014  | XX   | GW107A2A1  | 787                  | 6.8  | 15.9        | 5.53              | 350.56                | 356.09                      |            | 0.6              | 0.6               |  |  |  |  |  |
| 11/12/2014 | XX   | GW107A2BF  | 999                  | 6.7  | 8.2         | 4.5               | 351.59                | 356.09                      | 22.02      | 0.8              | 0.6               |  |  |  |  |  |
| 6/3/2015   | XX   | GW107A2DB  | 773                  | 6.7  | 8.1         | 3.7               | 352.39                | 356.09                      |            | 0.6              | 0.3               |  |  |  |  |  |
| 9/2/2015   | XX   | GW107A2F6  | 1118                 | 6.6  | 15.8        | 4.95              | 351.14                | 356.09                      |            | 0.7              | 0.3               |  |  |  |  |  |
| 11/4/2015  | XX   | GW107A2H0  | 1246                 | 6.7  | 9.4         | 3.92              | 352.17                | 356.09                      | 22.04      | 0.9              | 0.7               |  |  |  |  |  |
| 6/15/2016  | XX   | GW107A30A  | 655                  | 6.6  | 10.4        | 4.66              | 351.43                | 356.09                      |            | 0.5              | 0.6               |  |  |  |  |  |
| 9/20/2016  | XX   | GW107A324  | 627                  | 6.8  | 14.6        | 6.55              | 349.54                | 356.09                      |            | 0.4              | 0.4               |  |  |  |  |  |
| 11/8/2016  | XX   | GW107A33I  | 816                  | 6.7  | 11.3        | 6.04              | 350.05                | 356.09                      | 22.22      | 0.2              | 0.5               |  |  |  |  |  |
| 6/14/2017  | XX   | GW107A35D  | 1271                 | 6.5  | 9.5         | 4.51              | 351.58                | 356.09                      |            | 0.4              | 3.1               |  |  |  |  |  |
| 8/29/2017  | XX   | GW107A377  | 1543                 | 6.7  | 12.9        | 6.35              | 349.74                | 356.09                      |            | 0.5              | 0.3               |  |  |  |  |  |
| 11/15/2017 | XX   | GW107A39I  | 1415                 | 6.7  | 9.6         | 4.65              | 351.44                | 356.09                      | 22.22      | 0.6              | 0.5               |  |  |  |  |  |
| 6/19/2018  | XX   | GW107A3AG  | 896                  | 7    | 10.1        | 5.2               | 350.89                | 356.09                      |            | 0.3              | 1.3               |  |  |  |  |  |
| 8/16/2018  | XX   | GW107A3D5  | 1258                 | 7.2  | 11.8        | 5.28              | 350.81                | 356.09                      |            | 0.6              | 0.5               |  |  |  |  |  |
| 11/28/2018 | XX   | GW107A3E4  | 1038                 | 7.3  | 6.9         | 5.28              | 350.81                | 356.09                      | 22.22      | 0.4              | 0.5               |  |  |  |  |  |
| <b>113</b> |      |            |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 4/27/2000  | XX   | 113XX36643 | 1216                 | 6.73 | 3.2         |                   | 393                   |                             |            |                  |                   |  |  |  |  |  |
| 8/1/2000   | XX   | 113XX36739 | 1439                 | 6.43 | 9           |                   | 391.58                |                             | 21.44      | 0.6              | 0.7               |  |  |  |  |  |
| 11/8/2000  | XX   | 113XX36838 | 1241                 | 6.48 | 8           |                   | 391.46                |                             |            | 0.54             | 0.5               |  |  |  |  |  |
| 5/8/2001   | XX   | 113XX37019 | 1278                 | 6.4  | 7.5         |                   | 392.46                |                             |            | 0.6              | 0.9               |  |  |  |  |  |
| 7/24/2001  | XX   | 113XX37096 | 1338                 | 6.4  | 11.3        |                   | 391.11                |                             | 21.47      | 0.7              | 1.68              |  |  |  |  |  |
| 10/16/2001 | XX   | 113XX37180 | 1348                 | 6.36 | 9.4         |                   | 390.77                |                             |            | 0.9              | 0.54              |  |  |  |  |  |
| 5/15/2002  | XX   | 113XX37391 | 1279                 | 6.36 | 5.4         |                   | 392.67                |                             |            | 0.9              | 0.27              |  |  |  |  |  |
| 7/31/2002  | XX   | 113XX37468 | 1504                 | 6.37 | 11.1        |                   | 391.73                |                             | 21.28      | 0.4              | 2.67              |  |  |  |  |  |
| 10/18/2002 | XX   | 113XX37547 | 1465                 | 6.4  | 8.9         |                   | 391.04                |                             |            | 0.5              | 0.5               |  |  |  |  |  |
| 6/18/2003  | XX   | 113XX37790 | 1442                 | 6.4  | 7.5         |                   | 392.44                |                             |            | 0.3              | 0.75              |  |  |  |  |  |
| 8/6/2003   | XX   | 113XX37839 | 1448                 | 6.42 | 10          |                   | 392.28                |                             | 21.44      | 0.5              | 1.32              |  |  |  |  |  |
| 10/6/2003  | XX   | 113XX37900 | 1453                 | 6.38 | 9.5         |                   | 392.49                |                             |            | 1.3              | 0.5               |  |  |  |  |  |
| 5/12/2004  | XX   | 113XX38119 | 1411                 | 6.48 | 6.4         |                   | 392.44                |                             |            | 0.6              | 0.46              |  |  |  |  |  |
| 8/19/2004  | XX   | 113XX38218 | 1396                 | 6.32 | 9.6         |                   | 391.94                |                             | 21.46      | 2.1              | 1.62              |  |  |  |  |  |
| 10/18/2004 | XX   | 113XX38278 | 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                      |            | 0.7              | 0.6               |  |  |  |  |  |
| 8/17/2005  | XX   | GW113X020  | 1279                 | 6.3  | 6.8         | 5.26              | 391.36                | 396.62                      | 21.46      | 0.8              | 1.1               |  |  |  |  |  |
| 10/13/2005 | XX   | GW113X03C  | 1275                 | 6.15 | 6.1         | 4.21              | 392.41                | 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   | GW113X06G  | 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               |  |  |  |  |  |

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Field Parameters

| (113)        |      |              | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|--------------|------|--------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date         | Type | Sample ID    | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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                      |            | 0.1              | 0.8               |  |  |  |  |  |
| 8/17/2009    | XX   | GW113X131    | 1154                 | 6.08 | 10.7        | 4.35              | 392.27                | 396.62                      |            | 0.1              | 1.3               |  |  |  |  |  |
| 10/29/2009   | XX   | GW113X149    | 1178                 | 6.26 | 8.3         | 4.12              | 392.5                 | 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                      | 21.5       | 1                | 0.7               |  |  |  |  |  |
| 5/17/2012    | XX   | GW113X1JG    | 972                  | 6.4  | 8.5         | 4.02              | 392.6                 | 396.62                      | 21.3       | 1                | 0                 |  |  |  |  |  |
| 8/14/2012    | XX   | GW113X2I9    | 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   | GW113X24H    | 988                  | 6    | 8.6         | 4.22              | 392.4                 | 396.62                      |            | 1                | 0.4               |  |  |  |  |  |
| 7/25/2013    | XX   | GW113X26B    | 1001                 | 6.2  | 11.7        | 4.43              | 392.19                | 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   | GW113X29J    | 925                  | 6.4  | 9.4         | 4.2               | 392.42                | 396.62                      |            | 1                | 0.5               |  |  |  |  |  |
| 8/22/2014    | XX   | GW113X2BD    | 936                  | 6.7  | 12.1        | 5.01              | 391.61                | 396.62                      |            | 1                | 0.3               |  |  |  |  |  |
| 11/14/2014   | XX   | GW113X2D7    | 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   | GW113X2GI    | 972                  | 6.9  | 11.2        | 4.64              | 391.98                | 396.62                      |            | 1                | 0.2               |  |  |  |  |  |
| 11/5/2015    | XX   | GW113X2IC    | 929                  | 6.1  | 8.9         | 4.05              | 392.57                | 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   | GW113X375    | 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               |  |  |  |  |  |
| 11/13/2017   | XX   | GW113X3AD    | 1023                 | 6.3  | 8.6         | 4.18              | 392.44                | 396.62                      | 21.48      | 1.5              | 0.2               |  |  |  |  |  |
| 6/18/2018    | XX   | GW113X3C8    | 1080                 | 6.6  | 9.2         | 4.5               | 392.12                | 396.62                      |            | 1.4              | 0.3               |  |  |  |  |  |
| 8/13/2018    | XX   | GW113X3D3    | 1262                 | 6.4  | 13.9        | 4.88              | 391.74                | 396.62                      |            | 0.5              | 0.5               |  |  |  |  |  |
| 11/26/2018   | XX   | GW113X3FG    | A                    | A    | A           | A                 | A                     | 396.62                      |            | A                | A                 |  |  |  |  |  |
| <b>202AR</b> |      |              |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 4/27/2000    | XX   | 202ARXX36643 | 1804                 | 6.65 | 3.7         |                   | 413.27                |                             |            |                  |                   |  |  |  |  |  |
| 8/2/2000     | XX   | 202ARXX36740 | 1767                 | 6.72 | 7           |                   | 410.84                |                             | 84.33      | 0.47             | 0.2               |  |  |  |  |  |
| 10/24/2000   | XX   | 202ARXX36823 | 1739                 | 6.71 | 6           |                   | 409.82                |                             |            | 0.4              | 0.2               |  |  |  |  |  |
| 5/9/2001     | XX   | 202ARXX37020 | 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   | 202ARXX37180 | 1929                 | 6.53 | 9.3         |                   | 407.89                |                             |            | 3.1              | 0.2               |  |  |  |  |  |
| 5/16/2002    | XX   | 202ARXX37392 | 1947                 | 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   | 202ARXX37902 | 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   | GW202A009    | 1717                 | 6.58 | 6.6         | 1.91              | 412.03                | 413.94                      |            | 3.8              | 0.2               |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (202AR)     |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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   | GW202A06H   | 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   | GW202A0A1   | 1673                 | 6.53 | 8.3         |                   | 411.23                |                             |            | 0.2              | 0.6               |  |  |  |  |  |
| 8/6/2007    | XX   | GW202A0BE   | 1669                 | 6.49 | 9.6         |                   | 408.42                |                             | 84.25      | 0.1              | 0.4               |  |  |  |  |  |
| 10/25/2007  | XX   | GW202A0D6   | 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   | GW202A0J2   | 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              |  |  |  |  |  |
| 10/12/2010  | XX   | GW202A1A0   | 1693                 | 6.44 | 8.4         |                   | 410.31                |                             |            | 0.42             | 0.42              |  |  |  |  |  |
| 5/17/2011   | XX   | GW202A1DJ   | 1515                 | 6.5  | 6.2         | 2.04              | 411.9                 | 413.94                      | 84.08      | 1                | 0.7               |  |  |  |  |  |
| 8/10/2011   | XX   | GW202A1FA   | 1602                 | 6.43 | 11.3        | 5.97              | 407.97                | 413.94                      | 84.1       | 1                | 0.2               |  |  |  |  |  |
| 11/3/2011   | XX   | GW202A1H1   | 1648                 | 6.5  | 7.8         | 2.98              | 410.96                | 413.94                      | 84.25      | 1                | 0.2               |  |  |  |  |  |
| 5/16/2012   | XX   | GW202A1IF   | 1527                 | 6.5  | 9.8         | 2.53              | 411.41                | 413.94                      | 84.06      | 0.6              | 0                 |  |  |  |  |  |
| 8/15/2012   | XX   | GW202A208   | 1524                 | 6.5  | 12.1        | 6.35              | 407.59                | 413.94                      |            | 0.4              | 0.2               |  |  |  |  |  |
| 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                      |            | 1                | 0.3               |  |  |  |  |  |
| 7/23/2013   | XX   | GW202A25A   | 1540                 | 6.5  | 12.3        | 5.29              | 408.65                | 413.94                      |            | 1                | 0.2               |  |  |  |  |  |
| 10/2/2013   | XX   | GW202A274   | 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                      |            | 1                | 1.3               |  |  |  |  |  |
| 8/19/2014   | XX   | GW202A2AC   | 1459                 | 6.8  | 11.3        | 5.96              | 407.98                | 413.94                      |            | 0.8              | 0.1               |  |  |  |  |  |
| 11/12/2014  | XX   | GW202A2C6   | 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                      |            | 0.4              | 0.3               |  |  |  |  |  |
| 9/2/2015    | XX   | GW202A2FH   | 1429                 | 6.5  | 12.1        | 5.44              | 408.5                 | 413.94                      |            | 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                      |            | 0.7              | 1.5               |  |  |  |  |  |
| 9/22/2016   | XX   | GW202A32F   | 1458                 | 6.5  | 10.1        | 8.87              | 405.07                | 413.94                      |            | 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   | GW202A364   | 1400                 | 6.6  | 10.3        | 4.33              | 409.61                | 413.94                      |            | 3                | 0.8               |  |  |  |  |  |
| 8/30/2017   | XX   | GW202A37I   | 1435                 | 6.4  | 9.4         | 7.45              | 406.49                | 413.94                      |            | 0.3              | 0.8               |  |  |  |  |  |
| 11/16/2017  | XX   | GW202A39C   | 1394                 | 6.8  | 7.4         | 7.56              | 406.38                | 413.94                      | 84.2       | 0.6              | 0.5               |  |  |  |  |  |
| 6/20/2018   | XX   | GW202A3B7   | 1586                 | 6.7  | 9.6         | 4.96              | 408.98                | 413.94                      |            | 0.5              | 0.3               |  |  |  |  |  |
| 8/14/2018   | XX   | GW202A3DG   | 1570                 | 6.6  | 10.5        | 5.54              | 408.4                 | 413.94                      |            | 0.3              | 0.1               |  |  |  |  |  |
| 11/27/2018  | XX   | GW202A3EF   | F                    | F    | F           | F                 | F                     | 413.94                      |            | F                | F                 |  |  |  |  |  |
| <b>202B</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 4/27/2000   | XX   | 202BXX36643 | 929                  | 6.68 | 3.6         |                   | 409.98                |                             |            |                  |                   |  |  |  |  |  |
| 8/2/2000    | XX   | 202BXX36740 | 1566                 | 6.55 | 9           |                   | 407.94                |                             | 12.15      | 0.4              | 2.4               |  |  |  |  |  |
| 10/24/2000  | XX   | 202BXX36823 | 1910                 | 6.59 | 8           |                   | 407.42                |                             |            | 0.4              | 3.9               |  |  |  |  |  |
| 5/9/2001    | XX   | 202BXX37020 | 1298                 | 6.45 | 6.8         |                   | 409.11                |                             |            | 0.4              | 9                 |  |  |  |  |  |
| 7/25/2001   | XX   | 202BXX37097 | 1875                 | 6.49 | 12.3        |                   | 405.94                |                             | 12.13      | 0.6              | 4.42              |  |  |  |  |  |
| 10/16/2001  | XX   | 202BXX37180 | 1548                 | 6.61 | 11.1        |                   | 405.25                |                             |            | 0.6              | 1.75              |  |  |  |  |  |
| 5/16/2002   | XX   | 202BXX37392 | 1207                 | 6.39 | 6.2         |                   | 410.08                |                             |            | 1.4              | 0.76              |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (202B)     |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |  |
|------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|--|
| Date       | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |  |
| 7/31/2002  | XX   | 202BXX37468 | 1661                 | 6.42 | 12.8        |                   | 407.4                 |                             | 12.13      | 0.4              | 3.31              |  |  |  |  |  |  |
| 10/16/2002 | XX   | 202BXX37545 | 1576                 | 6.68 | 9.4         |                   | 405.64                |                             |            | 0.7              | 8.1               |  |  |  |  |  |  |
| 6/17/2003  | XX   | 202BXX37789 | 1285                 | 6.53 | 8.1         |                   | 409.24                |                             |            | 0.3              | 4.7               |  |  |  |  |  |  |
| 8/6/2003   | XX   | 202BXX37839 | 1394                 | 6.52 | 12.8        |                   | 408.58                |                             | 12.15      | 0.4              | 1.21              |  |  |  |  |  |  |
| 10/8/2003  | XX   | 202BXX37902 | 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              | 406.94                | 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              | 48.9              |  |  |  |  |  |  |
| 5/9/2006   | XX   | GW202B08A   | 917                  | 6.57 | 5.4         |                   | 408.59                |                             |            | 0.9              | 49.2              |  |  |  |  |  |  |
| 7/25/2006  | XX   | GW202B06I   | 1066                 | 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   | GW202B0A2   | 865                  | 6.52 | 6.6         |                   | 408.17                |                             |            | 0.1              | 29.1              |  |  |  |  |  |  |
| 8/6/2007   | XX   | GW202B0BF   | 1377                 | 6.7  | 12.5        |                   | 405.83                |                             | 11.41      | 6.29             | 48.7              |  |  |  |  |  |  |
| 10/25/2007 | XX   | GW202B0D7   | 1214                 | 6.6  | 9.7         |                   | 407.76                |                             |            | 0.6              | 7.5               |  |  |  |  |  |  |
| 5/29/2008  | XX   | GW202B0FF   | 822                  | 6.64 | 6.9         |                   | 407.48                |                             |            | 0.6              | 9.4               |  |  |  |  |  |  |
| 8/26/2008  | XX   | GW202B0HF   | 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              |  |  |  |  |  |  |
| 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              | 408.44                | 414.36                      |            | 0.41             | 28.2              |  |  |  |  |  |  |
| 10/20/2009 | XX   | GW202B14B   | 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         |                   | 406.55                |                             |            | 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   | 867                  | 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               |  |  |  |  |  |  |
| 8/10/2011  | XX   | GW202B1FB   | 1290                 | 6.37 | 13.6        | 9.16              | 405.2                 | 414.36                      | 11.25      | 1                | 3                 |  |  |  |  |  |  |
| 11/3/2011  | XX   | GW202B1H2   | 886                  | 6.5  | 9.3         | 6.65              | 407.71                | 414.36                      | 11.5       | 1                | 1.2               |  |  |  |  |  |  |
| 5/16/2012  | XX   | GW202B1IG   | 710                  | 6.5  | 8.8         | 6.1               | 408.26                | 414.36                      | 11.27      | 0.4              | 6                 |  |  |  |  |  |  |
| 8/15/2012  | XX   | GW202B209   | 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        | 5.56              | 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   | GW202B25B   | 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   | GW202B32G   | I                    | I    | I           | I                 | I                     | 414.36                      |            | I                | I                 |  |  |  |  |  |  |
| 11/9/2016  | XX   | GW202B34A   | I                    | I    | I           | 11.03             | 403.33                | 414.36                      | 11.52      | I                | I                 |  |  |  |  |  |  |
| 6/13/2017  | XX   | GW202B365   | 847                  | 6.6  | 13.1        | 7.92              | 406.44                | 414.36                      |            | 1                | 7.4               |  |  |  |  |  |  |
| 8/30/2017  | XX   | GW202B37J   | I                    | I    | I           | I                 | I                     | 414.36                      |            | I                | I                 |  |  |  |  |  |  |
| 11/16/2017 | XX   | GW202B39D   | 1108                 | 6.6  | 8           | 7.4               | 406.96                | 414.36                      | 11.52      | 0.6              | 0.3               |  |  |  |  |  |  |
| 6/20/2018  | XX   | GW202B3B8   | 840                  | 6.7  | 14.3        | 8.6               | 405.76                | 414.36                      |            | 1.2              | 2.5               |  |  |  |  |  |  |
| 8/14/2018  | XX   | GW202B3DH   | 713                  | 6.6  | 17.2        | 9.1               | 405.26                | 414.36                      |            | 1.6              | 2.4               |  |  |  |  |  |  |
| 11/27/2018 | XX   | GW202B3EG   | 1369                 | 7    | 5.4         | 7.26              | 407.1                 | 414.36                      | 11.52      | 0.2              | 0.5               |  |  |  |  |  |  |

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FOR: Dolby Landfill

SUMMARY REPORT

Field Parameters

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

| (205A)      |      |             | Specific Conductance | pH   | Temperature | Water Level | Water Level | Water Level | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------|-------------|-------------|------------|------------------|-------------------|--|--|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet        | Feet        | Feet        | Feet       | mg/L             | NTU               |  |  |  |  |  |  |  |
| <b>205A</b> |      |             |                      |      |             |             |             |             |            |                  |                   |  |  |  |  |  |  |  |
| 4/27/2000   | XX   | 205AXX36643 | 553                  | 7.16 | 4           |             | 414.67      |             |            |                  |                   |  |  |  |  |  |  |  |
| 8/2/2000    | XX   | 205AXX36740 | 692                  | 7.06 | 9           |             | 411.86      |             | 34.92      | 0.57             | 0.3               |  |  |  |  |  |  |  |
| 10/25/2000  | XX   | 205AXX36824 | 541                  | 7.1  | 6           |             | 411.33      |             |            | 0.7              | 0.2               |  |  |  |  |  |  |  |
| 5/9/2001    | XX   | 205AXX37020 | 660                  | 7.02 | 7.8         |             | 413.35      |             |            | 0.8              | 0.2               |  |  |  |  |  |  |  |
| 7/25/2001   | XX   | 205AXX37097 | 601                  | 7.04 | 11          |             | 409.62      |             | 34.89      | 1                | 0.1               |  |  |  |  |  |  |  |
| 10/17/2001  | XX   | 205AXX37181 | 570                  | 7.08 | 9.6         |             | 410.25      |             |            | 2.9              | 0.18              |  |  |  |  |  |  |  |
| 5/15/2002   | XX   | 205AXX37391 | 906                  | 6.92 | 6.4         |             | 414.43      |             |            | 0.9              | 0.17              |  |  |  |  |  |  |  |
| 8/1/2002    | XX   | 205AXX37469 | 764                  | 6.88 | 10.6        |             | 411.26      |             | 35.71      | 0.8              | 0.29              |  |  |  |  |  |  |  |
| 10/16/2002  | XX   | 205AXX37545 | 758                  | 6.88 | 8.2         |             | 410.36      |             |            | 0.6              | 0.2               |  |  |  |  |  |  |  |
| 6/19/2003   | XX   | 205AXX37791 | 994                  | 6.94 | 8.5         |             | 413.62      |             |            | 0.4              | 0.5               |  |  |  |  |  |  |  |
| 8/20/2003   | XX   | 205AXX37853 | 758                  | 6.97 | 10.7        |             | 412.11      |             | 34.96      | 0.5              | 0.36              |  |  |  |  |  |  |  |
| 10/9/2003   | XX   | 205AXX37903 | 746                  | 7    | 10          |             | 413.66      |             |            | 0.8              | 0.29              |  |  |  |  |  |  |  |
| 4/27/2004   | XX   | 205AXX38104 | 852                  | 7.06 | 5.2         |             | 413.89      |             |            | 2.3              | 0.25              |  |  |  |  |  |  |  |
| 8/12/2004   | XX   | 205AXX38211 | 713                  | 6.8  | 11.6        |             | 411.35      |             | 34.94      | 1                | 0.35              |  |  |  |  |  |  |  |
| 10/14/2004  | XX   | 205AXX38274 | 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        | 411.86      | 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   | GW205A08B   | 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               |  |  |  |  |  |  |  |
| 8/16/2007   | XX   | GW205A0BG   | 857                  | 7.01 | 9           |             | 411.02      |             | 34.87      | 0.7              | 0.7               |  |  |  |  |  |  |  |
| 10/25/2007  | XX   | GW205A0D8   | 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      |            | 0.1              | 1                 |  |  |  |  |  |  |  |
| 5/26/2010   | XX   | GW205A16D   | 842                  | 6.98 | 9.7         |             | 411.94      |             |            | 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                  | 6.95 | 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   | GW205A1IH   | 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   | GW205A23I   | 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         | 413.87      | 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               |  |  |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (205A)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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   | GW205A366   | 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               |  |  |  |  |  |
| 11/16/2017  | XX   | GW205A39E   | 488                  | 7.8  | 7.8         | 6.43              | 413.64                | 420.07                      | 34.83      | 0.3              | 0.5               |  |  |  |  |  |
| 6/19/2018   | XX   | GW205A3B9   | 551                  | 7.5  | 8.9         | 8.11              | 411.96                | 420.07                      |            | 0.8              | 1.6               |  |  |  |  |  |
| 8/14/2018   | XX   | GW205A3DI   | 542                  | 7.2  | 10.5        | 7.74              | 412.33                | 420.07                      |            | 0.5              | 0.3               |  |  |  |  |  |
| 11/27/2018  | XX   | GW205A3EH   | 497                  | 7.7  | 7.6         | 6.15              | 413.92                | 420.07                      | 34.81      | 0.5              | 0.8               |  |  |  |  |  |
| <b>205B</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 4/27/2000   | XX   | 205BXX36643 | 378                  | 7.16 | 3.3         |                   | 415.25                |                             |            |                  |                   |  |  |  |  |  |
| 8/2/2000    | XX   | 205BXX36740 | 328                  | 7.08 | 8           |                   | 412.14                |                             | 17.75      | 0.45             | 0.5               |  |  |  |  |  |
| 10/25/2000  | XX   | 205BXX36824 | 386                  | 7.03 | 8           |                   | 411.77                |                             |            | 0.6              | 0.2               |  |  |  |  |  |
| 5/9/2001    | XX   | 205BXX37020 | 796                  | 6.89 | 8           |                   | 413.75                |                             |            | 0.5              | 0.4               |  |  |  |  |  |
| 7/25/2001   | XX   | 205BXX37097 | 461                  | 6.88 | 11.4        |                   | 409.64                |                             | 17.79      | 0.8              | 0.66              |  |  |  |  |  |
| 10/17/2001  | XX   | 205BXX37181 | 697                  | 6.74 | 10.9        |                   | 410.62                |                             |            | 1.8              | 0.48              |  |  |  |  |  |
| 5/15/2002   | XX   | 205BXX37391 | 968                  | 7.01 | 5.7         |                   | 415                   |                             |            | 0.9              | 0.22              |  |  |  |  |  |
| 8/1/2002    | XX   | 205BXX37469 | 865                  | 6.49 | 10.1        |                   | 411.42                |                             | 18.58      | 0.4              | 0.4               |  |  |  |  |  |
| 10/16/2002  | XX   | 205BXX37545 | 1144                 | 6.44 | 9.4         |                   | 410.68                |                             |            | 1                | 0.5               |  |  |  |  |  |
| 6/19/2003   | XX   | 205BXX37791 | 1066                 | 6.85 | 8.1         |                   | 413.91                |                             |            | 0.5              | 0.4               |  |  |  |  |  |
| 8/19/2003   | XX   | 205BXX37852 | 597                  | 6.62 | 11.1        |                   | 412.51                |                             | 17.76      | 0.4              | 4.24              |  |  |  |  |  |
| 10/9/2003   | XX   | 205BXX37903 | 1274                 | 6.75 | 10.4        |                   | 414.01                |                             |            | 1.1              | 0.43              |  |  |  |  |  |
| 4/27/2004   | XX   | 205BXX38104 | 876                  | 7.03 | 5.9         |                   | 414.32                |                             |            | 2.1              | 0.2               |  |  |  |  |  |
| 8/12/2004   | XX   | 205BXX38211 | 395                  | 6.73 | 10.5        |                   | 411.5                 |                             | 17.79      | 1.7              | 0.52              |  |  |  |  |  |
| 10/14/2004  | XX   | 205BXX38274 | 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               |  |  |  |  |  |
| 10/27/2005  | XX   | GW205B03G   | 922                  | 6.82 | 9.4         | 4.21              | 415.12                | 419.33                      |            | 0.6              | 0.5               |  |  |  |  |  |
| 5/9/2006    | XX   | GW205B08C   | 670                  | 7.08 | 5.8         |                   | 414.05                |                             |            | 1.4              | 0.67              |  |  |  |  |  |
| 7/25/2006   | XX   | GW205B070   | 302                  | 7.16 | 11          |                   | 412.96                |                             | 17.58      | 1.7              | 0.7               |  |  |  |  |  |
| 10/19/2006  | XX   | GW205B058   | 212                  | 7.25 | 10.4        |                   | 413.83                |                             |            | 0.1              | 0.8               |  |  |  |  |  |
| 5/14/2007   | XX   | GW205B0A4   | 600                  | 7.06 | 5.4         |                   | 413.12                |                             |            | 0.4              | 0.5               |  |  |  |  |  |
| 8/16/2007   | XX   | GW205B0BH   | 633                  | 7.1  | 9.9         |                   | 410.86                |                             | 17.75      | 0.5              | 1.3               |  |  |  |  |  |
| 10/25/2007  | XX   | GW205B0D9   | 389                  | 7.26 | 9.9         |                   | 413.39                |                             |            | 0.5              | 0.6               |  |  |  |  |  |
| 5/27/2008   | XX   | GW205B0FH   | 599                  | 7.42 | 6.2         |                   | 412.66                |                             |            | 0.1              | 0.6               |  |  |  |  |  |
| 8/12/2008   | XX   | GW205B0HH   | 614                  | 7.13 | 11.1        |                   | 414.33                |                             |            | 0.3              | 0.8               |  |  |  |  |  |
| 10/16/2008  | XX   | GW205B0J5   | 339                  | 7.35 | 10.2        |                   | 414.33                |                             |            | 0.6              | 0.5               |  |  |  |  |  |
| 5/4/2009    | XX   | GW205B115   | 525                  | 7.15 | 6.4         | 5.63              | 413.7                 | 419.33                      |            | 0.4              | 0.5               |  |  |  |  |  |
| 8/5/2009    | XX   | GW205B135   | 563                  | 6.82 | 12          | 4.75              | 414.58                | 419.33                      |            | 0.2              | 0.5               |  |  |  |  |  |
| 10/20/2009  | XX   | GW205B14D   | 340                  | 7.35 | 8.9         | 6.43              | 412.9                 | 419.33                      |            | 0.1              | 0.7               |  |  |  |  |  |
| 5/26/2010   | XX   | GW205B16E   | 411                  | 7.23 | 10.1        |                   | 411.83                |                             |            | 0.56             | 0.4               |  |  |  |  |  |
| 8/3/2010    | XX   | GW205B18F   | 472                  | 7.05 | 11.2        |                   | 409.93                |                             |            | 0.5              | 0.74              |  |  |  |  |  |
| 10/13/2010  | XX   | GW205B1A3   | 352                  | 7.03 | 10.2        |                   | 413.03                |                             |            | 0.42             | 0.25              |  |  |  |  |  |
| 5/17/2011   | XX   | GW205B1E2   | 473                  | 7.2  | 6           | 4.65              | 414.68                | 419.33                      | 17.56      | 0.6              | 0.6               |  |  |  |  |  |
| 8/9/2011    | XX   | GW205B1FD   | 225                  | 7    | 15.7        | 8.64              | 410.69                | 419.33                      | 17.57      | 2                | 1.1               |  |  |  |  |  |
| 11/3/2011   | XX   | GW205B1H4   | 277                  | 6.9  | 11.2        | 5.93              | 413.4                 | 419.33                      | 17.76      | 1                | 0.3               |  |  |  |  |  |
| 5/16/2012   | XX   | GW205B1II   | 345                  | 7.4  | 10.9        | 4.81              | 414.52                | 419.33                      | 17.55      | 1                | 0.3               |  |  |  |  |  |
| 8/16/2012   | XX   | GW205B20B   | 247                  | 7    | 14.5        | 9.67              | 409.66                | 419.33                      |            | 2                | 1.5               |  |  |  |  |  |
| 10/30/2012  | XX   | GW205B225   | 417                  | 7.1  | 12.8        | 5.56              | 413.77                | 419.33                      | 17.78      | 0.6              | 0                 |  |  |  |  |  |

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| <b>(205B)</b> |      |             | Specific Conductance | pH   | Temperature | Water Level | Water Level | Water Level | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|---------------|------|-------------|----------------------|------|-------------|-------------|-------------|-------------|------------|------------------|-------------------|--|--|--|--|--|
| Date          | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet        | Feet        | Feet        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/20/2013     | XX   | GW205B23J   | 257                  | 7.4  | 9.5         | 6.78        | 412.55      | 419.33      |            | 1                | 0.5               |  |  |  |  |  |
| 7/23/2013     | XX   | GW205B25D   | 281                  | 7.4  | 12.6        | 8.28        | 411.05      | 419.33      |            | 1                | 0.8               |  |  |  |  |  |
| 10/2/2013     | XX   | GW205B277   | 260                  | 7.5  | 13.7        | 6.95        | 412.38      | 419.33      | 17.76      | 1                | 0.3               |  |  |  |  |  |
| 6/3/2014      | XX   | GW205B291   | 408                  | 7.1  | 11          | 6.95        | 412.38      | 419.33      |            | 1                | 0.4               |  |  |  |  |  |
| 8/19/2014     | XX   | GW205B2AF   | 324                  | 7.1  | 11.8        | 8.81        | 410.52      | 419.33      |            | 1                | 0.2               |  |  |  |  |  |
| 11/12/2014    | XX   | GW205B2C9   | 330                  | 7.2  | 8.9         | 5.36        | 413.97      | 419.33      | 17.72      | 1                | 0.2               |  |  |  |  |  |
| 6/2/2015      | XX   | GW205B2E5   | 259                  | 7.3  | 6.1         | 5.53        | 413.8       | 419.33      |            | 1                | 0.2               |  |  |  |  |  |
| 9/2/2015      | XX   | GW205B2G0   | 192                  | 7.1  | 13.6        | 7.47        | 411.86      | 419.33      |            | 0.2              | 0.1               |  |  |  |  |  |
| 11/3/2015     | XX   | GW205B2HE   | 298                  | 7.3  | 9.3         | 5.31        | 414.02      | 419.33      | 17.75      | 2                | 0.1               |  |  |  |  |  |
| 6/14/2016     | XX   | GW205B314   | 228                  | 7.4  | 8.3         | 7           | 412.33      | 419.33      |            | 0.5              | 1.5               |  |  |  |  |  |
| 9/21/2016     | XX   | GW205B321   | 201                  | 7.2  | 12.3        | 10.96       | 408.37      | 419.33      |            | 0.3              | 0.3               |  |  |  |  |  |
| 11/9/2016     | XX   | GW205B34C   | 178                  | 7    | 10.1        | 9.75        | 409.58      | 419.33      | 17.76      | 0.4              | 0.1               |  |  |  |  |  |
| 6/13/2017     | XX   | GW205B367   | 305                  | 7.4  | 10.4        | 6.85        | 412.48      | 419.33      |            | 0.5              | 1.1               |  |  |  |  |  |
| 8/30/2017     | XX   | GW205B381   | 203                  | 7.2  | 10.9        | 10.01       | 409.32      | 419.33      |            | 1                | 0.2               |  |  |  |  |  |
| 11/16/2017    | XX   | GW205B39F   | 389                  | 7.6  | 9.1         | 5.95        | 413.38      | 419.33      | 17.76      | 0.4              | 0.4               |  |  |  |  |  |
| 6/19/2018     | XX   | GW205B3BA   | 288                  | 7.4  | 8.8         | 8.01        | 411.32      | 419.33      |            | 1.5              | 2.1               |  |  |  |  |  |
| 8/14/2018     | XX   | GW205B3DJ   | 256                  | 7.1  | 12.6        | 7.66        | 411.67      | 419.33      |            | 0.9              | 0.3               |  |  |  |  |  |
| 11/27/2018    | XX   | GW205B3EI   | 439                  | 8    | 7.2         | 5.58        | 413.75      | 419.33      | 17.76      | 3.6              | 0.5               |  |  |  |  |  |
| <b>206A</b>   |      |             |                      |      |             |             |             |             |            |                  |                   |  |  |  |  |  |
| 4/27/2000     | XX   | 206AXX36643 | 1291                 | 6.17 | 3           |             | 404.16      |             |            |                  |                   |  |  |  |  |  |
| 8/2/2000      | XX   | 206AXX36740 | 2590                 | 6.83 | 6           |             | 397.58      |             | 31.23      | 0.45             | 0.4               |  |  |  |  |  |
| 10/25/2000    | XX   | 206AXX36824 | 3130                 | 6.84 | 7           |             | 395.14      |             |            | 0.4              | 0.8               |  |  |  |  |  |
| 5/8/2001      | XX   | 206AXX37019 | 2350                 | 6.69 | 8           |             | 401.83      |             |            | 0.5              | 0.6               |  |  |  |  |  |
| 7/25/2001     | XX   | 206AXX37097 | 2910                 | 6.71 | 9.2         |             | 395.73      |             | 31.21      | 0.5              | 0.39              |  |  |  |  |  |
| 10/17/2001    | XX   | 206AXX37181 | 3480                 | 6.7  | 9.8         |             | 393.13      |             |            | 0.8              | 1.37              |  |  |  |  |  |
| 5/16/2002     | XX   | 206AXX37392 | 1802                 | 6.71 | 6.4         |             | 401.65      |             |            | 1.3              | 0.62              |  |  |  |  |  |
| 8/1/2002      | XX   | 206AXX37469 | 2230                 | 6.66 | 9.6         |             | 397.81      |             | 31.04      | 0.5              | 1                 |  |  |  |  |  |
| 10/17/2002    | XX   | 206AXX37546 | 3440                 | 6.81 | 8.2         |             | 394.71      |             |            | 5                | 1.7               |  |  |  |  |  |
| 6/19/2003     | XX   | 206AXX37791 | 2380                 | 6.7  | 7.5         |             | 400.49      |             |            | 0.3              | 1.3               |  |  |  |  |  |
| 8/18/2003     | XX   | 206AXX37851 | 2350                 | 6.76 | 8.4         |             | 398.37      |             | 31.24      | 0.6              | 0.64              |  |  |  |  |  |
| 10/13/2003    | XX   | 206AXX37907 | 2510                 | 6.8  | 9           |             | 399.09      |             |            | 0.9              | 0.34              |  |  |  |  |  |
| 4/29/2004     | XX   | 206AXX38106 | 2390                 | 6.75 | 5.6         |             | 400.6       |             |            | 2.7              | 0.96              |  |  |  |  |  |
| 8/16/2004     | XX   | 206AXX38215 | 2940                 | 6.65 | 8.5         |             | 397.39      |             | 31.21      | 1                | 1.34              |  |  |  |  |  |
| 10/12/2004    | XX   | 206AXX38272 | 2650                 | 6.81 | 8           |             | 397.08      |             |            | 2.2              | 1.66              |  |  |  |  |  |
| 5/17/2005     | XX   | GW206A00D   | 1950                 | 6.66 | 6.4         | 13.48       | 401.83      | 415.31      |            | 1.6              | 0.4               |  |  |  |  |  |
| 8/15/2005     | XX   | GW206A025   | 2580                 | 6.66 | 5.2         | 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   | GW206A08D   | 2160                 | 6.68 | 7           |             | 400.46      |             |            | 2                | 0.84              |  |  |  |  |  |
| 7/26/2006     | XX   | GW206A071   | 2200                 | 6.68 | 9.5         |             | 398.96      |             | 31.06      | 1.5              | 1.2               |  |  |  |  |  |
| 10/23/2006    | XX   | GW206A059   | 2250                 | 6.69 | 8.8         |             | 400.1       |             |            | 0.5              | 1                 |  |  |  |  |  |
| 5/14/2007     | XX   | GW206A0A5   | 2000                 | 6.6  | 7           |             | 400.55      |             |            | 0.3              | 0.7               |  |  |  |  |  |
| 8/16/2007     | XX   | GW206A0B1   | 2600                 | 6.7  | 8.6         |             | 396.58      |             | 31.22      | 0.2              | 1.3               |  |  |  |  |  |
| 10/29/2007    | XX   | GW206A0DA   | 2670                 | 6.71 | 7.2         |             | 398.48      |             |            | 2.8              | 0.6               |  |  |  |  |  |
| 5/27/2008     | XX   | GW206A0F1   | 1938                 | 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   | 1884                 | 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         | 17.36       | 397.95      | 415.31      |            | 0.1              | 0.9               |  |  |  |  |  |

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| (206A)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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   | GW206A1A4   | 1941                 | 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   | 2569                 | 6.49 | 13.3        | 18.47             | 396.84                | 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   | GW206A1IJ   | 1570                 | 6.7  | 10.5        | 12.96             | 402.35                | 415.31                      | 31.06      | 0.4              | 1.2               |  |  |  |  |  |
| 8/15/2012   | XX   | GW206A20C   | 2144                 | 6.3  | 16.1        | 18.32             | 396.99                | 415.31                      |            | 1                | 0.3               |  |  |  |  |  |
| 10/30/2012  | XX   | GW206A226   | 630                  | 6.5  | 12.2        | 15.26             | 400.05                | 415.31                      | 31.26      | 1                | 0                 |  |  |  |  |  |
| 5/20/2013   | XX   | GW206A240   | 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                      |            | 1                | 0.7               |  |  |  |  |  |
| 10/2/2013   | XX   | GW206A278   | 2060                 | 6.9  | 13.6        | 16.85             | 398.46                | 415.31                      | 31.27      | 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             | 396.78                | 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             | 400.96                | 415.31                      |            | 0.7              | 0.2               |  |  |  |  |  |
| 9/2/2015    | XX   | GW206A2G1   | 2167                 | 6.6  | 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               |  |  |  |  |  |
| 6/15/2016   | 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               |  |  |  |  |  |
| 11/9/2016   | XX   | GW206A34D   | 2645                 | 6.6  | 8.4         | 22.3              | 393.01                | 415.31                      | 31.24      | 0.3              | 0.2               |  |  |  |  |  |
| 6/13/2017   | XX   | GW206A368   | 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               |  |  |  |  |  |
| 11/15/2017  | XX   | GW206A39G   | 2570                 | 6.6  | 7.7         | 16.16             | 399.15                | 415.31                      | 31.24      | 0.7              | 0.4               |  |  |  |  |  |
| 6/19/2018   | XX   | GW206A3BB   | 2159                 | 6.7  | 8.2         | 16.75             | 398.56                | 415.31                      |            | 0.3              | 1.1               |  |  |  |  |  |
| 8/14/2018   | XX   | GW206A3E0   | 2688                 | 6.7  | 10          | 18.28             | 397.03                | 415.31                      |            | 0.4              | 0.5               |  |  |  |  |  |
| 11/27/2018  | XX   | GW206A3EJ   | 1731                 | 6.7  | 7.6         | 14.75             | 400.56                | 415.31                      | 31.24      | 0.2              | 0.5               |  |  |  |  |  |
| <b>206B</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 4/27/2000   | XX   | 206BXX36643 | 75                   | 6.83 | 3.6         |                   | 405.17                |                             |            |                  |                   |  |  |  |  |  |
| 8/2/2000    | XX   | 206BXX36740 | D                    | D    | D           |                   |                       |                             | 18.69      |                  |                   |  |  |  |  |  |
| 10/25/2000  | XX   | 206BXX36824 | D                    | D    | D           |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/8/2001    | XX   | 206BXX37019 | 96.1                 | 5.26 | 9.2         |                   | 402.21                |                             |            | 9.7              | 4                 |  |  |  |  |  |
| 7/25/2001   | XX   | 206BXX37097 | D                    | D    | D           |                   |                       |                             | 18.66      | D                | D                 |  |  |  |  |  |
| 10/17/2001  | XX   | 206BXX37181 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 5/16/2002   | XX   | 206BXX37392 | 157                  | 6.35 | 6           |                   | 401.91                |                             |            | 4.5              | 2.33              |  |  |  |  |  |
| 7/29/2002   | XX   | 206BXX37466 | D                    | D    | D           |                   |                       |                             | 18.69      | D                | D                 |  |  |  |  |  |
| 10/15/2002  | XX   | 206BXX37544 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 6/17/2003   | XX   | 206BXX37789 | 207                  | 6.27 | 7.2         |                   | 400.7                 |                             |            | 4                | 2.7               |  |  |  |  |  |
| 8/18/2003   | XX   | 206BXX37851 | 171.6                | 6.12 | 9.7         |                   | 399.01                |                             | 18.67      | 4.3              | 2.58              |  |  |  |  |  |
| 10/13/2003  | XX   | 206BXX37907 | 116.7                | 6.19 | 10.2        |                   | 399.6                 |                             |            | 8.6              | 1.88              |  |  |  |  |  |
| 4/29/2004   | XX   | 206BXX38106 | 194.4                | 6.18 | 5           |                   | 400.96                |                             |            | 3.9              | 1.94              |  |  |  |  |  |
| 8/16/2004   | XX   | 206BXX38215 | D                    | D    | D           |                   |                       |                             | 18.68      | D                | D                 |  |  |  |  |  |
| 10/12/2004  | XX   | 206BXX38272 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 5/17/2005   | XX   | GW206B00E   | 167                  | 6.11 | 6.2         | 13.04             | 402.23                | 415.27                      |            | 5.2              | 1.47              |  |  |  |  |  |
| 8/15/2005   | XX   | GW206B026   | D                    | D    | D           | D                 |                       |                             | 18.68      | D                | D                 |  |  |  |  |  |
| 10/24/2005  | XX   | GW206B031   | 84.8                 | 6.25 | 6.8         | 12.38             | 402.89                | 415.27                      |            | 9.8              | 1.2               |  |  |  |  |  |
| 5/11/2006   | XX   | GW206B08E   | 134.9                | 6.65 | 6.1         |                   | 400.82                |                             |            | 6.6              | 2.17              |  |  |  |  |  |
| 7/26/2006   | XX   | GW206B072   | 174                  | 6.13 | 10.5        |                   | 399.22                |                             | 18.51      | 4.6              | 7.3               |  |  |  |  |  |
| 10/23/2006  | XX   | GW206B05A   | 102                  | 6.32 | 10.1        |                   | 401.36                |                             |            | 8.3              | 7.4               |  |  |  |  |  |



SUMMARY REPORT

Field Parameters

| (206B)     |      |            | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID  | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/14/2007  | XX   | GW206B0A6  | 173                  | 6.41 | 7.3         |                   | 400.85                |                             |            | 5                | 3.4               |  |  |  |  |  |
| 8/16/2007  | XX   | GW206B0BJ  | D                    | D    | D           |                   | D                     |                             | 18.64      | D                | D                 |  |  |  |  |  |
| 10/29/2007 | XX   | GW206B0DB  | D                    | D    | D           |                   | D                     |                             |            | D                | D                 |  |  |  |  |  |
| 5/27/2008  | XX   | GW206B0FJ  | D                    | D    | D           |                   | D                     |                             |            | D                | D                 |  |  |  |  |  |
| 8/13/2008  | XX   | GW206B0HJ  | 182                  | 6.01 | 10.6        |                   | 401.13                |                             |            | 4                | 2.5               |  |  |  |  |  |
| 10/20/2008 | XX   | GW206B0J7  | D                    | 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 | 9.3         | 16.65             | 398.62                | 415.27                      |            | 4                | 2                 |  |  |  |  |  |
| 5/27/2010  | XX   | GW206B16G  | D                    | D    | D           |                   | 398.45                |                             |            | 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           | 17.95             | 397.32                | 415.27                      | 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           | 17.72             | 397.55                | 415.27                      |            | I                | I                 |  |  |  |  |  |
| 10/30/2012 | XX   | GW206B227  | 143                  | 6.2  | 12.5        | 14.85             | 400.42                | 415.27                      | 18.72      | 5                | 0                 |  |  |  |  |  |
| 5/20/2013  | XX   | GW206B241  | 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   | GW206B2AH  | D                    | D    | D           | D                 | D                     | 415.27                      |            | D                | D                 |  |  |  |  |  |
| 11/11/2014 | XX   | GW206B2CB  | 91                   | 6.4  | 9.2         | 13.36             | 401.91                | 415.27                      | 18.66      | 2                | 0.3               |  |  |  |  |  |
| 6/2/2015   | 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                     | 415.27                      |            | 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                     | D                           |            | D                | D                 |  |  |  |  |  |
| 11/9/2016  | XX   | GW206B34E  | D                    | D    | D           | 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                     | 415.27                      |            | I                | I                 |  |  |  |  |  |
| 11/15/2017 | XX   | GW206B39H  | 260                  | 7.3  | 8.6         | 15.95             | 399.32                | 415.27                      | 18.7       | 6.8              | 0.8               |  |  |  |  |  |
| 6/19/2018  | XX   | GW206B3BC  | 260                  | 7.2  | 7.8         | 16.6              | 398.67                | 415.27                      |            | 3.5              | 6.5               |  |  |  |  |  |
| 8/14/2018  | XX   | GW206B3E1  | I                    | I    | I           | I                 | I                     | 415.27                      |            | I                | I                 |  |  |  |  |  |
| 11/27/2018 | XX   | GW206B3F0  | 106                  | 7.7  | 7.5         | 14.45             | 400.82                | 415.27                      | 18.7       | 8.1              | 0.8               |  |  |  |  |  |
| <b>301</b> |      |            |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000   | XX   | 301XX36649 | 348                  | 7.07 | 3.9         |                   | 347.49                |                             |            |                  |                   |  |  |  |  |  |
| 8/9/2000   | XX   | 301XX36747 | 338                  | 6.55 | 8           |                   | 346.65                |                             | 17.46      | 0.38             | 1.5               |  |  |  |  |  |
| 11/8/2000  | XX   | 301XX36838 | 362                  | 6.9  | 8           |                   | 347.04                |                             |            | 3.02             | 0.4               |  |  |  |  |  |
| 5/16/2001  | XX   | 301XX37027 | 434                  | 6.59 | 5.6         |                   | 347.31                |                             |            | 0.6              | 0.2               |  |  |  |  |  |
| 7/31/2001  | 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          |                   | 347.68                |                             |            | 0.5              | 0.1               |  |  |  |  |  |

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FOR: Dolby Landfill

SUMMARY REPORT

Field Parameters

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

| (301)       |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/5/2004    | XX   | 301XX38112  | 663                  | 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   | 301XX38280  | 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   | GW301X05B   | 881                  | 6.57 | 9.1         |                   | 347.74                |                             |            | 0.1              | 0.4               |  |  |  |  |  |
| 5/9/2007    | XX   | GW301X0A7   | 868                  | 6.59 | 5.3         |                   | 347.5                 |                             |            | 0.2              | 0.5               |  |  |  |  |  |
| 8/9/2007    | XX   | GW301X0C0   | 990                  | 6.53 | 10.4        |                   | 346.31                |                             | 17.46      | 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   | GW301X0I0   | 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                 | 5.98 | 10.8        | 4.05              | 347.29                | 351.34                      |            | 0.1              | 0.7               |  |  |  |  |  |
| 10/22/2009  | XX   | GW301X14G   | 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   | 1265                 | 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   | GW301X1GB   | 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   | GW301X1JL   | 980                  | 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   | 1600                 | 6    | 11.8        | 4.66              | 346.68                | 351.34                      |            | 2                | 0.6               |  |  |  |  |  |
| 10/1/2013   | XX   | GW301X26E   | 1464                 | 6.6  | 11.6        | 4.51              | 346.83                | 351.34                      | 17.48      | 1                | 0.4               |  |  |  |  |  |
| 6/4/2014    | XX   | GW301X288   | 1590                 | 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   | GW301X2BG   | 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   | 1739                 | 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   | GW301X325   | 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               |  |  |  |  |  |
| 8/29/2017   | XX   | GW301X378   | 1891                 | 6.5  | 9.8         | 5.89              | 345.45                | 351.34                      |            | 0.2              | 0.3               |  |  |  |  |  |
| 11/14/2017  | XX   | GW301X392   | 1882                 | 6.4  | 8.8         | 4.1               | 347.24                | 351.34                      | 17.48      | 1.7              | 0.3               |  |  |  |  |  |
| 6/19/2018   | XX   | GW301X3AH   | 2041                 | 6.5  | 8.5         | 4.8               | 346.54                | 351.34                      |            | 0.2              | 0.7               |  |  |  |  |  |
| 8/14/2018   | XX   | GW301X3D6   | 2114                 | 6.4  | 12.5        | 4.79              | 346.55                | 351.34                      |            | 2.9              | 0.2               |  |  |  |  |  |
| 11/28/2018  | XX   | GW301X3E5   | 2156                 | 6.7  | 7.5         | 3.76              | 347.58                | 351.34                      | 17.48      | 0.6              | 0.3               |  |  |  |  |  |
| <b>302B</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000    | XX   | 302BXX36649 | 345                  | 6.15 | 5           |                   | 348.95                |                             |            |                  |                   |  |  |  |  |  |
| 8/9/2000    | XX   | 302BXX36747 | 121                  | 6.14 | 6           |                   | 346.58                |                             | 28.04      | 0.37             | 0.4               |  |  |  |  |  |
| 11/8/2000   | XX   | 302BXX36838 | 405                  | 6.04 | 8           |                   | 347.59                |                             |            | 0.6              | 0.1               |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (302B)     |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/16/2001  | XX   | 302BXX37027 | 625                  | 6.08 | 6.1         |                   | 347.76                |                             |            | 0.5              | 0.1               |  |  |  |  |  |
| 7/31/2001  | XX   | 302BXX37103 | 436                  | 5.97 | 10.6        |                   | 345.39                |                             | 28.12      | 0.9              | 0.2               |  |  |  |  |  |
| 10/23/2001 | XX   | 302BXX37187 | 470                  | 5.8  | 9.6         |                   | 347.08                |                             |            | 1.4              | 0.3               |  |  |  |  |  |
| 5/21/2002  | XX   | 302BXX37397 | 623                  | 6.13 | 6.9         |                   | 348.71                |                             |            | 1.5              | 0.1               |  |  |  |  |  |
| 8/7/2002   | XX   | 302BXX37475 | 602                  | 6.08 | 10.2        |                   | 346.34                |                             | 28.12      | 0.5              | 0.2               |  |  |  |  |  |
| 10/23/2002 | XX   | 302BXX37552 | 655                  | 6.18 | 8.7         |                   | 347.82                |                             |            | 0.5              | 0.8               |  |  |  |  |  |
| 6/23/2003  | XX   | 302BXX37795 | 912                  | 6.04 | 8.5         |                   | 347.68                |                             |            | 0.4              | 0.3               |  |  |  |  |  |
| 8/12/2003  | XX   | 302BXX37845 | 862                  | 6.25 | 10.8        |                   | 348.1                 |                             | 28.16      | 0.5              | 0.44              |  |  |  |  |  |
| 10/20/2003 | XX   | 302BXX37914 | 970                  | 6.26 | 8.8         |                   | 348.74                |                             |            | 0.6              | 0.29              |  |  |  |  |  |
| 5/4/2004   | XX   | 302BXX38111 | 1055                 | 6.21 | 5.7         |                   | 348.91                |                             |            | 1.3              | 0.25              |  |  |  |  |  |
| 8/5/2004   | XX   | 302BXX38204 | 838                  | 6.13 | 11.2        |                   | 347.35                |                             | 28.1       | 1.2              | 0.15              |  |  |  |  |  |
| 10/20/2004 | XX   | 302BXX38280 | 898                  | 6.13 | 8.9         |                   | 347.33                |                             |            | 1                | 0.19              |  |  |  |  |  |
| 5/11/2005  | XX   | GW302B00G   | 943                  | 6.07 | 8.1         | 4.98              | 349.18                | 354.16                      |            | 0.7              | 0.2               |  |  |  |  |  |
| 7/27/2005  | XX   | GW302B028   | 906                  | 6.24 | 10          | 7.69              | 346.47                | 354.16                      | 28.09      | 1.1              | 0.3               |  |  |  |  |  |
| 11/7/2005  | XX   | GW302B040   | 1010                 | 6.14 | 10.1        | 5.2               | 348.96                | 354.16                      |            | 1.2              | 0.4               |  |  |  |  |  |
| 5/1/2006   | XX   | GW302B08G   | 1067                 | 6.23 | 5.6         |                   | 348.42                |                             |            | 0.6              | 0.38              |  |  |  |  |  |
| 7/31/2006  | XX   | GW302B074   | 1119                 | 6.13 | 10.2        |                   | 347.79                |                             | 27.91      | 1.2              | 0.5               |  |  |  |  |  |
| 10/25/2006 | XX   | GW302B05C   | 1000                 | 6.31 | 9.1         |                   | 349.01                |                             |            | 0.1              | 0.3               |  |  |  |  |  |
| 5/9/2007   | XX   | GW302B0A8   | 994                  | 6.23 | 6.1         |                   | 348.73                |                             |            | 0.3              | 0.3               |  |  |  |  |  |
| 8/9/2007   | XX   | GW302B0C1   | 936                  | 6.28 | 8.9         |                   | 346.47                |                             | 28.12      | 0.5              | 0.4               |  |  |  |  |  |
| 10/30/2007 | XX   | GW302B0DD   | 1029                 | 6.37 | 8.2         |                   | 348.18                |                             |            | 1                | 0.5               |  |  |  |  |  |
| 6/2/2008   | XX   | GW302B0G1   | 1087                 | 6.13 | 6.7         |                   | 347.77                |                             |            | 0.1              | 0.3               |  |  |  |  |  |
| 8/14/2008  | XX   | GW302B0I1   | 1150                 | 6.03 | 10.5        |                   | 349.51                |                             |            | 0.1              | 0.4               |  |  |  |  |  |
| 10/21/2008 | XX   | GW302B0J9   | 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   | GW302B1A7   | 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   | 1096                 | 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   | GW302B1J1   | 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      | 0.8              | 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        | 6.89              | 347.27                | 354.16                      |            | 1.2              | 0.3               |  |  |  |  |  |
| 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   | GW302B326   | 1479                 | 6.5  | 12.1        | 8.2               | 345.96                | 354.16                      |            | 0.7              | 0.6               |  |  |  |  |  |
| 11/8/2016  | XX   | GW302B340   | 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   | GW302B379   | 1503                 | 6.5  | 9.8         | 8.8               | 345.36                | 354.16                      |            | 0.6              | 0.4               |  |  |  |  |  |

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| (302B)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 11/14/2017  | XX   | GW302B393   | 1419                 | 6.7  | 7.6         | 6.13              | 348.03                | 354.16                      | 28.14      | 1.4              | 0.5               |  |  |  |  |  |
| 6/19/2018   | XX   | GW302B3AI   | 1680                 | 6.7  | 10.4        | 7.73              | 346.43                | 354.16                      |            | 1.4              | 0.8               |  |  |  |  |  |
| 8/14/2018   | XX   | GW302B3D7   | 1657                 | 6.5  | 9.6         | 7.03              | 347.13                | 354.16                      |            | 1.2              | 0.6               |  |  |  |  |  |
| 11/28/2018  | XX   | GW302B3E6   | 1709                 | 6.9  | 7.5         | 5.7               | 348.46                | 354.16                      | 28.14      | 1.4              | 0.5               |  |  |  |  |  |
| <b>302C</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000    | XX   | 302CXX36649 | 292                  | 5.91 | 4.5         |                   | 347.84                |                             |            |                  |                   |  |  |  |  |  |
| 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               |  |  |  |  |  |
| 7/31/2001   | 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        |                   | 346.92                |                             | 14.19      | 0.6              | 0.23              |  |  |  |  |  |
| 10/20/2003  | XX   | 302CXX37914 | 801                  | 5.88 | 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   | 302CXX38204 | 868                  | 6.05 | 11.2        |                   | 346.16                |                             | 14.23      | 1                | 0.24              |  |  |  |  |  |
| 10/20/2004  | XX   | 302CXX38280 | 823                  | 6.02 | 10.3        |                   | 346.11                |                             |            | 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   | GW302C029   | 967                  | 6.08 | 10.9        | 7.94              | 345.27                | 353.21                      | 14.25      | 2.7              | 0.5               |  |  |  |  |  |
| 11/7/2005   | XX   | GW302C041   | 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   | GW302C075   | 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   | GW302C0A9   | 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   | GW302C0DE   | 938                  | 6.33 | 10          |                   | 347.02                |                             |            | 0.9              | 0.5               |  |  |  |  |  |
| 6/2/2008    | XX   | GW302C0G2   | 1150                 | 6.34 | 6.5         |                   | 346.57                |                             |            | 0.1              | 0.2               |  |  |  |  |  |
| 8/14/2008   | XX   | GW302C0I2   | 1088                 | 6.05 | 11.2        |                   | 348.39                |                             |            | 0.1              | 0.5               |  |  |  |  |  |
| 10/21/2008  | XX   | GW302C0JA   | 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   | GWXXX17F    | 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   | GW302C1A8   | 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   | GW302C1GD   | 1233                 | 6.3  | 10.1        | 5.7               | 347.51                | 353.21                      | 14.25      | 1                | 0.2               |  |  |  |  |  |
| 5/15/2012   | XX   | GW302C1I7   | 1040                 | 6.3  | 9.6         | 5.05              | 348.16                | 353.21                      | 14         | 1                | 0                 |  |  |  |  |  |
| 8/16/2012   | XX   | GW302C200   | 1304                 | 6    | 13          | 8.68              | 344.53                | 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   | GW302C238   | 1486                 | 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                      |            | 1                | 0.3               |  |  |  |  |  |
| 10/1/2013   | XX   | GW302C26G   | 1294                 | 6.6  | 11.3        | 6.6               | 346.61                | 353.21                      | 14.24      | 0.8              | 0.2               |  |  |  |  |  |
| 6/3/2014    | XX   | GW302C28A   | 1401                 | 6.1  | 8.7         | 6.74              | 346.47                | 353.21                      |            | 0.3              | 0.3               |  |  |  |  |  |
| 8/20/2014   | XX   | GW302C2A4   | 1134                 | 6.8  | 12.4        | 7.6               | 345.61                | 353.21                      |            | 1                | 0.4               |  |  |  |  |  |

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 FOR: Dolby Landfill

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

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

| (302C)      |      |             | Specific Conductance | pH   | Temperature | Water Level | Water Level | Water Level | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------|-------------|-------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet        | Feet        | Feet        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 11/11/2014  | XX   | GW302C2BI   | 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   | GW302C30D   | 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        | 8.2         | 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   | GW302C35G   | 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               |  |  |  |  |  |
| 11/14/2017  | XX   | GW302C394   | 1440                 | 6.4  | 9           | 6.15        | 347.06      | 353.21      | 14.22      | 1.2              | 0.3               |  |  |  |  |  |
| 6/19/2018   | XX   | GW302C3AJ   | 1689                 | 6.5  | 8.6         | 7.75        | 345.46      | 353.21      |            | 0.1              | 0.3               |  |  |  |  |  |
| 8/14/2018   | XX   | GW302C3DB   | 1491                 | 6.5  | 13.8        | 7.1         | 346.11      | 353.21      |            | 2.5              | 0.2               |  |  |  |  |  |
| 11/28/2018  | XX   | GW302C3E7   | 1793                 | 7.4  | 7.1         | 5.7         | 347.51      | 353.21      | 14.22      | 0.4              | 0.3               |  |  |  |  |  |
| <b>303A</b> |      |             |                      |      |             |             |             |             |            |                  |                   |  |  |  |  |  |
| 4/27/2000   | XX   | 303AXX36643 | 1482                 | 6.81 | 5.5         |             | 379.15      |             |            |                  |                   |  |  |  |  |  |
| 8/2/2000    | XX   | 303AXX36740 | 1354                 | 6.65 | 8           |             | 375.57      |             | 43.58      | 0.51             | 2                 |  |  |  |  |  |
| 10/25/2000  | XX   | 303AXX36824 | 2070                 | 6.62 | 9           |             | 374         |             |            | 0.5              | 0.8               |  |  |  |  |  |
| 5/9/2001    | XX   | 303AXX37020 | 2650                 | 6.57 | 9.4         |             | 377.37      |             |            | 0.5              | 0.3               |  |  |  |  |  |
| 7/25/2001   | XX   | 303AXX37097 | 1808                 | 6.56 | 12          |             | 373.91      |             | 43.63      | 0.6              | 0.82              |  |  |  |  |  |
| 10/17/2001  | XX   | 303AXX37181 | 2460                 | 6.55 | 12.1        |             | 372.54      |             |            | 0.8              | 0.46              |  |  |  |  |  |
| 5/16/2002   | XX   | 303AXX37392 | 1837                 | 6.79 | 7.6         |             | 377.36      |             |            | 1.4              | 1.58              |  |  |  |  |  |
| 8/1/2002    | XX   | 303AXX37469 | 1560                 | 6.48 | 11.2        |             | 374.75      |             | 43.57      | 0.5              | 0.65              |  |  |  |  |  |
| 10/17/2002  | XX   | 303AXX37546 | 1998                 | 6.56 | 10.1        |             | 373.48      |             |            | 1.9              | 0.2               |  |  |  |  |  |
| 6/23/2003   | XX   | 303AXX37795 | 1473                 | 6.69 | 8.2         |             | 376.6       |             |            | 0.3              | 0.5               |  |  |  |  |  |
| 8/19/2003   | XX   | 303AXX37852 | 1611                 | 6.57 | 9.2         |             | 375.49      |             | 43.61      | 0.4              | 0.63              |  |  |  |  |  |
| 10/14/2003  | XX   | 303AXX37908 | 2040                 | 6.58 | 8.8         |             | 376.34      |             |            | 0.5              | 0.67              |  |  |  |  |  |
| 5/3/2004    | XX   | 303AXX38110 | 1737                 | 6.59 | 7.7         |             | 377.08      |             |            | 1.2              | 0.42              |  |  |  |  |  |
| 8/17/2004   | XX   | 303AXX38216 | 1929                 | 6.39 | 9.7         |             | 375.24      |             | 43.56      | 0.6              | 1.21              |  |  |  |  |  |
| 10/19/2004  | XX   | 303AXX38279 | 2260                 | 6.56 | 8.4         |             | 374.61      |             |            | 0.9              | 0.31              |  |  |  |  |  |
| 5/18/2005   | XX   | GW303A001   | 1610                 | 6.65 | 7.3         | 11.68       | 377.97      | 389.65      |            | 0.9              | 0.5               |  |  |  |  |  |
| 8/15/2005   | XX   | GW303A02A   | 1093                 | 6.64 | 6.6         | 14.77       | 374.88      | 389.65      | 43.57      | 0.5              | 0.3               |  |  |  |  |  |
| 11/3/2005   | XX   | GW303A042   | 1842                 | 6.47 | 9           | 11.86       | 377.79      | 389.65      |            | 1.2              | 0.5               |  |  |  |  |  |
| 5/11/2006   | XX   | GW303A081   | 1086                 | 6.42 | 7.8         |             | 377.17      |             |            | 0.8              | 0.51              |  |  |  |  |  |
| 7/26/2006   | XX   | GW303A076   | 1065                 | 6.48 | 10.5        |             | 376.84      |             | 43.45      | 1.2              | 0.6               |  |  |  |  |  |
| 10/24/2006  | XX   | GW303A05E   | 1410                 | 6.42 | 9           |             | 376.96      |             |            | 0.1              | 0.6               |  |  |  |  |  |
| 5/15/2007   | XX   | GW303A0AA   | 1382                 | 6.51 | 7.3         |             | 377.08      |             |            | 0.6              | 0.6               |  |  |  |  |  |
| 8/15/2007   | XX   | GW303A0C3   | 1111                 | 6.54 | 9.2         |             | 374.67      |             | 43.62      | 0.22             | 0.5               |  |  |  |  |  |
| 10/29/2007  | XX   | GW303A0DF   | 1704                 | 6.57 | 8.5         |             | 375.54      |             |            | 4.9              | 0.7               |  |  |  |  |  |
| 6/2/2008    | XX   | GW303A0G3   | 1195                 | 6.68 | 7.4         |             | 376.6       |             |            | 0.1              | 0.3               |  |  |  |  |  |
| 8/13/2008   | XX   | GW303A0I3   | 993                  | 6.57 | 10.4        |             | 377.44      |             |            | 0.1              | 0.6               |  |  |  |  |  |
| 10/20/2008  | XX   | GW303A0JB   | 1034                 | 6.42 | 7.5         |             | 377.44      |             |            | 0.5              | 0.8               |  |  |  |  |  |
| 5/5/2009    | XX   | GW303A11B   | 1296                 | 6.5  | 7.4         | 12.24       | 377.41      | 389.65      |            | 0.47             | 0.2               |  |  |  |  |  |
| 8/6/2009    | XX   | GW303A13B   | 994                  | 6.14 | 10.6        | 11.4        | 378.25      | 389.65      |            | 0.13             | 0.7               |  |  |  |  |  |
| 10/21/2009  | XX   | GW303A14J   | 926                  | 6.64 | 9.1         | 14.41       | 375.24      | 389.65      |            | 0.1              | 0.9               |  |  |  |  |  |
| 5/27/2010   | XX   | GW303A170   | 919                  | 6.67 | 8.5         |             | 375.48      |             |            | 0.59             | 0.27              |  |  |  |  |  |
| 8/4/2010    | XX   | GW303A191   | 1037                 | 6.29 | 10.6        |             | 374.33      |             |            | 0.55             | 0.64              |  |  |  |  |  |
| 10/14/2010  | XX   | GW303A1A9   | 1536                 | 6.46 | 8           |             | 374.62      |             |            | 0.28             | 0.54              |  |  |  |  |  |
| 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               |  |  |  |  |  |

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

| (303A)      |      |             | Specific Conductance | pH   | Temperature | Water Level | Water Level | Water Level | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------|-------------|-------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet        | Feet        | Feet        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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                 |  |  |  |  |  |
| 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               |  |  |  |  |  |
| 6/3/2015    | XX   | GW303A2E8   | 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               |  |  |  |  |  |
| 6/15/2016   | 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               |  |  |  |  |  |
| 11/15/2017  | XX   | GW303A391   | 1028                 | 6.7  | 7.4         | 13.25       | 376.4       | 389.65      | 43.55      | 0.9              | 0.3               |  |  |  |  |  |
| 6/20/2018   | XX   | GW303A3BD   | 1276                 | 6.8  | 8.4         | 13.93       | 375.72      | 389.65      |            | 0.1              | 0.3               |  |  |  |  |  |
| 8/15/2018   | XX   | GW303A3E2   | 1285                 | 6.7  | 10.1        | 14.9        | 374.75      | 389.65      |            | 0.2              | 0.2               |  |  |  |  |  |
| 11/27/2018  | XX   | GW303A3F1   | 1291                 | 6.7  | 7.8         | 12.46       | 377.19      | 389.65      | 43.54      | 0.1              | 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               |  |  |  |  |  |
| 5/9/2001    | XX   | 303BXX37020 | 1878                 | 6.59 | 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        |             | 377.66      |             |            | 1.7              | 0.41              |  |  |  |  |  |
| 5/3/2004    | XX   | 303BXX38110 | 1378                 | 6.61 | 7           |             | 378.66      |             |            | 2                | 0.52              |  |  |  |  |  |
| 8/17/2004   | XX   | 303BXX38216 | 1941                 | 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   | GW303B00J   | 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   | GW303B08J   | 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   | GW303B0AB   | 855                  | 6.6  | 6.1         |             | 378.57      |             |            | 0.3              | 0.4               |  |  |  |  |  |
| 8/15/2007   | XX   | GW303B0C4   | 1116                 | 6.41 | 9.7         |             | 375.75      |             | 26.5       | 0.5              | 0.3               |  |  |  |  |  |
| 10/29/2007  | XX   | GW303B0DG   | 1832                 | 6.61 | 9.8         |             | 376.76      |             |            | 1.7              | 0.6               |  |  |  |  |  |
| 6/3/2008    | XX   | GW303B0G4   | 772                  | 6.79 | 7.1         |             | 377.91      |             |            | 0.1              | 0.4               |  |  |  |  |  |
| 8/13/2008   | XX   | GW303B0I4   | 729                  | 6.44 | 11.3        |             | 378.87      |             |            | 0.3              | 0.4               |  |  |  |  |  |

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| (303B)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 10/20/2008  | XX   | GW303B0JC   | 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               | 379.82                | 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              |  |  |  |  |  |
| 10/14/2010  | XX   | GW303B1AA   | 1350                 | 6.28 | 9.7         |                   | 375.73                |                             |            | 0.55             | 0.42              |  |  |  |  |  |
| 5/17/2011   | XX   | GW303B1E6   | 500                  | 6.4  | 7.3         | 8.79              | 380.83                | 389.62                      | 26.4       | 0.8              | 0.7               |  |  |  |  |  |
| 8/9/2011    | XX   | GW303B1FH   | 631                  | 6.06 | 17          | 13.95             | 375.67                | 389.62                      | 26.3       | 1                | 0.2               |  |  |  |  |  |
| 11/3/2011   | XX   | GW303B1H8   | 937                  | 6.4  | 10.7        | 11.3              | 378.32                | 389.62                      | 26.5       | 1                | 0.1               |  |  |  |  |  |
| 5/17/2012   | XX   | GW303B1J2   | 685                  | 6.4  | 8.9         | 9.95              | 379.67                | 389.62                      | 26.3       | 1                | 0                 |  |  |  |  |  |
| 8/15/2012   | XX   | GW303B20F   | 711                  | 5.9  | 17.9        | 13.98             | 375.64                | 389.62                      |            | 1                | 0.7               |  |  |  |  |  |
| 11/1/2012   | XX   | GW303B229   | 1205                 | 6.7  | 10.7        | 9.35              | 380.27                | 389.62                      | 26.5       | 0.8              | 0.4               |  |  |  |  |  |
| 5/21/2013   | XX   | GW303B243   | 570                  | 6.5  | 7.5         | 12.08             | 377.54                | 389.62                      |            | 0.8              | 0.3               |  |  |  |  |  |
| 7/24/2013   | XX   | GW303B25H   | 536                  | 6.3  | 15.8        | 12.59             | 377.03                | 389.62                      |            | 1                | 0.2               |  |  |  |  |  |
| 10/2/2013   | XX   | GW303B27B   | 707                  | 6.7  | 12.7        | 12.64             | 376.98                | 389.62                      | 26.5       | 0.6              | 0.4               |  |  |  |  |  |
| 6/3/2014    | XX   | GW303B295   | 589                  | 6.2  | 8.4         | 11.6              | 378.02                | 389.62                      |            | 1                | 0.3               |  |  |  |  |  |
| 8/20/2014   | XX   | GW303B2AJ   | 723                  | 6.7  | 12.6        | 14.29             | 375.33                | 389.62                      |            | 1                | 0.3               |  |  |  |  |  |
| 11/12/2014  | XX   | GW303B2CD   | 1143                 | 6.5  | 9.1         | 10.85             | 378.77                | 389.62                      | 21.05      | 1                | 0.3               |  |  |  |  |  |
| 6/3/2015    | XX   | GW303B2E9   | 632                  | 6.5  | 6.2         | 10.25             | 379.37                | 389.62                      |            | 1                | 0.1               |  |  |  |  |  |
| 9/1/2015    | XX   | GW303B2G4   | 559                  | 6.3  | 11          | 13.55             | 376.07                | 389.62                      |            | 0.8              | 0.05 U            |  |  |  |  |  |
| 11/3/2015   | XX   | GW303B2HI   | 718                  | 6.5  | 9.3         | 10.64             | 378.98                | 389.62                      | 26.5       | 0.6              | 0.2               |  |  |  |  |  |
| 6/15/2016   | XX   | GW303B318   | 383                  | 6.2  | 8.7         | 12.68             | 376.94                | 389.62                      |            | 0.5              | 0.3               |  |  |  |  |  |
| 9/20/2016   | XX   | GW303B332   | 851                  | 6.3  | 12          | 15.83             | 373.79                | 389.62                      |            | 1.1              | 0.3               |  |  |  |  |  |
| 11/8/2016   | XX   | GW303B34G   | 1069                 | 6.3  | 9.8         | 16.9              | 372.72                | 389.62                      | 26.49      | 0.3              | 0.2               |  |  |  |  |  |
| 6/13/2017   | XX   | GW303B36B   | 413                  | 6.4  | 8.4         | 11.11             | 378.51                | 389.62                      |            | 0.2              | 1.1               |  |  |  |  |  |
| 8/30/2017   | XX   | GW303B385   | 491                  | 6.4  | 10.3        | 14.2              | 375.42                | 389.62                      |            | 0.5              | 0.1               |  |  |  |  |  |
| 11/15/2017  | XX   | GW303B39J   | 1023                 | 6.4  | 8.8         | 11.69             | 377.93                | 389.62                      | 26.49      | 0.9              | 0.3               |  |  |  |  |  |
| 6/20/2018   | XX   | GW303B3BE   | 477                  | 6.6  | 7.8         | 12.5              | 377.12                | 389.62                      |            | 0.3              | 0.3               |  |  |  |  |  |
| 8/15/2018   | XX   | GW303B3E3   | 586                  | 6.1  | 10.6        | 13.4              | 376.22                | 389.62                      |            | 1.7              | 0.2               |  |  |  |  |  |
| 11/27/2018  | XX   | GW303B3F2   | 1279                 | 6.8  | 8.5         | 10.64             | 378.98                | 389.62                      | 26.47      | 1.3              | 0.3               |  |  |  |  |  |
| <b>304A</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000    | XX   | 304AXX36649 | 380                  | 7.62 | 5.4         |                   | 345.36                |                             |            |                  |                   |  |  |  |  |  |
| 8/9/2000    | XX   | 304AXX36747 | 314                  | 7.86 | 11          |                   | 343.2                 |                             | 23.92      | 0.86             | 0.6               |  |  |  |  |  |
| 11/9/2000   | XX   | 304AXX36839 | 358                  | 7.91 | 13          |                   | 344.4                 |                             |            | 0.68             | 0.2               |  |  |  |  |  |
| 5/16/2001   | XX   | 304AXX37027 | 383                  | 7.94 | 7.4         |                   | 345.02                |                             |            | 0.5              | 0.1               |  |  |  |  |  |
| 7/31/2001   | XX   | 304AXX37103 | 310                  | 7.71 | 14.5        |                   | 341.82                |                             | 23.92      | 0.7              | 0.2               |  |  |  |  |  |
| 10/23/2001  | XX   | 304AXX37187 | 394                  | 7.83 | 11.9        |                   | 343.28                |                             |            | 0.6              | 0.1               |  |  |  |  |  |
| 5/21/2002   | XX   | 304AXX37397 | 387                  | 7.48 | 9.7         |                   | 345.31                |                             |            | 0.8              | 0.2               |  |  |  |  |  |
| 7/30/2002   | XX   | 304AXX37467 | 378                  | 7.71 | 13.1        |                   | 343.36                |                             | 23.92      | 1.4              | 0.4               |  |  |  |  |  |
| 10/22/2002  | XX   | 304AXX37551 | 473                  | 7.5  | 10.5        |                   | 345.05                |                             |            | 0.8              | 0.2               |  |  |  |  |  |
| 6/24/2003   | XX   | 304AXX37796 | 409                  | 7.5  | 11.8        |                   | 344.65                |                             |            | 0.5              | 0.6               |  |  |  |  |  |
| 8/7/2003    | XX   | 304AXX37840 | 383                  | 7.45 | 13.8        |                   | 344.67                |                             | 23.91      | 0.5              | 0.34              |  |  |  |  |  |
| 10/21/2003  | XX   | 304AXX37915 | 454                  | 7.75 | 9.8         |                   | 345.39                |                             |            | 1                | 0.59              |  |  |  |  |  |
| 5/10/2004   | XX   | 304AXX38117 | 447                  | 7.6  | 7.1         |                   | 345.13                |                             |            | 0.8              | 0.31              |  |  |  |  |  |
| 7/28/2004   | XX   | 304AXX38196 | 420                  | 7.71 | 10          |                   | 344.71                |                             | 23.94      | 0.9              | 0.55              |  |  |  |  |  |
| 10/21/2004  | XX   | 304AXX38281 | 456                  | 7.82 | 10.3        |                   | 344.27                |                             |            | 0.7              | 0.2               |  |  |  |  |  |
| 5/10/2005   | XX   | GW304A010   | 450                  | 7.35 | 6.9         | 4.46              | 345.86                | 350.32                      |            | 0.6              | 0.3               |  |  |  |  |  |
| 7/28/2005   | XX   | GW304A02C   | 374                  | 7.62 | 10.5        | 6.82              | 343.5                 | 350.32                      | 23.66      | 2.1              | 0.8               |  |  |  |  |  |

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Field Parameters

| (304A)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 11/8/2005   | XX   | GW304A044   | 440                  | 7.62 | 10.2        | 4.67              | 345.65                | 350.32                      |            | 6.1              | 0.3               |  |  |  |  |  |
| 5/3/2006    | XX   | GW304A090   | 333                  | 7.4  | 6           |                   | 345.95                |                             |            | 4.3              | 1.59              |  |  |  |  |  |
| 8/1/2006    | XX   | GW304A078   | 428                  | 7.38 | 13.3        |                   | 344.75                |                             | 23.61      | 3.2              | 38                |  |  |  |  |  |
| 10/26/2006  | XX   | GW304A05G   | 374                  | 7.43 | 10.3        |                   | 345.47                |                             |            | 2.5              | 4.7               |  |  |  |  |  |
| 5/8/2007    | XX   | GW304A0AC   | 343                  | 7.04 | 6.2         |                   | 345.37                |                             |            | 0.7              | 0.7               |  |  |  |  |  |
| 8/7/2007    | XX   | GW304A0C5   | 338                  | 7.47 | 11          |                   | 343.07                |                             | 23.35      | 1.3              | 0.7               |  |  |  |  |  |
| 10/31/2007  | XX   | GW304A0DH   | 402                  | 7.2  | 9.5         |                   | 344.9                 |                             |            | 1.5              | 0.8               |  |  |  |  |  |
| 6/3/2008    | XX   | GW304A0G5   | 367                  | 7.64 | 7.4         |                   | 345.12                |                             |            | 0.2              | 0.3               |  |  |  |  |  |
| 8/18/2008   | XX   | GW304A0I5   | 367                  | 7.29 | 12          |                   | 345.05                |                             |            | 0.7              | 0.5               |  |  |  |  |  |
| 10/23/2008  | XX   | GW304A0JD   | 343                  | 7.38 | 9.2         |                   | 345.05                |                             |            | 1.1              | 0.4               |  |  |  |  |  |
| 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               |  |  |  |  |  |
| 10/26/2009  | XX   | GW304A151   | 350                  | 6.77 | 9.4         | 4.57              | 345.75                | 350.32                      |            | 0.2              | 0.6               |  |  |  |  |  |
| 6/2/2010    | XX   | GW304A172   | 316                  | 7.05 | 8.8         |                   | 343.96                |                             |            | 1.1              | 0.38              |  |  |  |  |  |
| 8/5/2010    | XX   | GW304A193   | 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              | 342.65                | 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   | GW304A1I8   | 339                  | 8.5  | 9.4         | 4.61              | 345.71                | 350.32                      | 20.28      | 3                | 0.2               |  |  |  |  |  |
| 8/15/2012   | XX   | GW304A201   | 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   | GW304A26H   | 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   | GW304A342   | 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               |  |  |  |  |  |
| 11/14/2017  | XX   | GW304A395   | 243                  | 7.2  | 9.3         | 10.8              | 339.52                | 350.32                      | 21.34      | 2                | 0.4               |  |  |  |  |  |
| 6/21/2018   | XX   | GW304A3B0   | 263                  | 8.1  | 8.5         | 7.03              | 343.29                | 350.32                      |            | 1.6              | 5.1               |  |  |  |  |  |
| 8/15/2018   | XX   | GW304A3D9   | 285                  | 8.1  | 15.5        | 7                 | 343.32                | 350.32                      |            | 1.9              | 0.6               |  |  |  |  |  |
| 11/30/2018  | XX   | GW304A3E8   | 277                  | 8.8  | 7.8         | 4.81              | 345.51                | 350.32                      | 21.34      | 8.5              | 0.8               |  |  |  |  |  |
| <b>304B</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000    | XX   | 304BXX36649 | 58                   | 6.35 | 4.9         |                   | 344.82                |                             |            |                  |                   |  |  |  |  |  |
| 8/9/2000    | XX   | 304BXX36747 | 191                  | 6.78 | 18          |                   | 342.59                |                             | 10.79      | 4.41             | 1.1               |  |  |  |  |  |
| 11/9/2000   | XX   | 304BXX36839 | 222                  | 6.64 | 9           |                   | 343.84                |                             |            | 4.72             | 0.9               |  |  |  |  |  |
| 5/16/2001   | XX   | 304BXX37027 | 303                  | 6.57 | 7.8         |                   | 344.38                |                             |            | 4.2              | 0.3               |  |  |  |  |  |
| 7/31/2001   | XX   | 304BXX37103 | D                    | D    | D           |                   |                       |                             | 10.77      | D                | D                 |  |  |  |  |  |
| 10/23/2001  | XX   | 304BXX37187 | 341                  | 6.45 | 12.8        |                   | 342.67                |                             |            | 1.7              | 1.2               |  |  |  |  |  |
| 5/21/2002   | XX   | 304BXX37397 | 208                  | 6.54 | 9.8         |                   | 344.74                |                             |            | 9.1              | 0.9               |  |  |  |  |  |
| 7/30/2002   | XX   | 304BXX37467 | 331                  | 6.48 | 14.2        |                   | 342.7                 |                             | 10.77      | 4.6              | 0.8               |  |  |  |  |  |



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Field Parameters

| (304B)     |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 10/22/2002 | XX   | 304BXX37551 | 327                  | 6.48 | 11.7        |                   | 344.53                |                             |            | 3.6              | 1.2               |  |  |  |  |  |
| 6/24/2003  | XX   | 304BXX37796 | 314                  | 6.55 | 12.3        |                   | 343.94                |                             |            | 5.5              | 0.7               |  |  |  |  |  |
| 8/7/2003   | XX   | 304BXX37840 | 259                  | 6.37 | 15.2        |                   | 344.03                |                             | 10.81      | 4.5              | 1.01              |  |  |  |  |  |
| 10/21/2003 | XX   | 304BXX37915 | 268                  | 6.54 | 10.7        |                   | 344.8                 |                             |            | 4.8              | 2.09              |  |  |  |  |  |
| 5/10/2004  | XX   | 304BXX38117 | 226                  | 6.9  | 7.6         |                   | 344.38                |                             |            | 7.3              | 0.79              |  |  |  |  |  |
| 7/28/2004  | XX   | 304BXX38196 | 224                  | 6.6  | 11.1        |                   | 344.04                |                             | 10.75      | 5                | 0.57              |  |  |  |  |  |
| 10/21/2004 | XX   | 304BXX38281 | 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   | GW304B0AD   | 186                  | 6.93 | 5.8         |                   | 344.51                |                             |            | 7.2              | 0.5               |  |  |  |  |  |
| 8/7/2007   | XX   | GW304B0C6   | 245                  | 6.65 | 13.2        |                   | 342.18                |                             | 10.76      | 4.8              | 0.7               |  |  |  |  |  |
| 10/31/2007 | XX   | GW304B0DI   | 238                  | 6.49 | 10.9        |                   | 344.11                |                             |            | 5.5              | 1.2               |  |  |  |  |  |
| 6/5/2008   | XX   | GW304B0G6   | 144                  | 6.42 | 8.2         |                   | 344.29                |                             |            | 7.2              | 0.4               |  |  |  |  |  |
| 8/18/2008  | XX   | GW304B0I6   | 111                  | 5.86 | 13.7        |                   | 344.14                |                             |            | 3.3              | 0.8               |  |  |  |  |  |
| 10/23/2008 | XX   | GW304B0JE   | 131                  | 6.36 | 10.4        |                   | 344.14                |                             |            | 2.6              | 2.2               |  |  |  |  |  |
| 5/12/2009  | XX   | GW304B11E   | 72.3                 | 6.12 | 6.8         | 4.91              | 344.64                | 349.55                      |            | 3.5              | 2                 |  |  |  |  |  |
| 8/11/2009  | XX   | GW304B13E   | 184                  | 5.46 | 14.4        | 4.81              | 344.74                | 349.55                      |            | 4.3              | 1                 |  |  |  |  |  |
| 10/26/2009 | XX   | GW304B152   | 119                  | 6.85 | 9.2         | 4.57              | 344.98                | 349.55                      |            | 3                | 17.5              |  |  |  |  |  |
| 6/2/2010   | XX   | GW304B173   | 117                  | 7.19 | 9.9         |                   | 343                   |                             |            | 5.27             | 0.84              |  |  |  |  |  |
| 8/5/2010   | XX   | GW304B194   | 152.7                | 6.47 | 15.3        |                   | 340.73                |                             |            | 4.17             | 8.21              |  |  |  |  |  |
| 10/18/2010 | XX   | GW304B1AC   | 129                  | 5.79 | 11.2        |                   | 344.51                |                             |            | 2.91             | 4.29              |  |  |  |  |  |
| 5/19/2011  | XX   | GW304B1DD   | 63                   | 6.4  | 8.7         | 4.5               | 345.05                | 349.55                      | 10.63      | 5                | 2.1               |  |  |  |  |  |
| 8/8/2011   | XX   | GW304B1F4   | 127                  | 6.34 | 14.6        | 7.81              | 341.74                | 349.55                      | 10.63      | 5                | 0                 |  |  |  |  |  |
| 11/2/2011  | XX   | GW304B1GF   | 130                  | 6.2  | 10.3        | 5.15              | 344.4                 | 349.55                      | 10.84      | 2                | 0.5               |  |  |  |  |  |
| 5/15/2012  | XX   | GW304B1I9   | 71                   | 6    | 9.4         | 4.5               | 345.05                | 349.55                      | 10.93      | 4                | 0.6               |  |  |  |  |  |
| 8/15/2012  | XX   | GW304B202   | 223                  | 5.8  | 17.2        | 8.65              | 340.9                 | 349.55                      |            | 4                | 1.9               |  |  |  |  |  |
| 10/31/2012 | XX   | GW304B21G   | 144                  | 6.2  | 12.5        | 3.9               | 345.65                | 349.55                      | 10.85      | 5                | 0                 |  |  |  |  |  |
| 5/21/2013  | XX   | GW304B23A   | 127                  | 7.2  | 8.1         | 5.27              | 344.28                | 349.55                      |            | 5                | 0.3               |  |  |  |  |  |
| 7/25/2013  | XX   | GW304B254   | 138                  | 5.8  | 16.8        | 6.75              | 342.8                 | 349.55                      |            | 5                | 1                 |  |  |  |  |  |
| 10/2/2013  | XX   | GW304B26I   | 127                  | 6.9  | 14.7        | 5.92              | 343.63                | 349.55                      | 10.85      | 4                | 1.2               |  |  |  |  |  |
| 6/4/2014   | XX   | GW304B28C   | 112                  | 7.5  | 10.8        | 6.12              | 343.43                | 349.55                      |            | 5                | 0.6               |  |  |  |  |  |
| 8/20/2014  | XX   | GW304B2A6   | 114                  | 7    | 14.9        | 6.96              | 342.59                | 349.55                      |            | 5                | 0.3               |  |  |  |  |  |
| 11/12/2014 | XX   | GW304B2C0   | 61                   | 6.3  | 8.3         | 5.1               | 344.45                | 349.55                      | 10.75      | 4                | 0.4               |  |  |  |  |  |
| 6/3/2015   | XX   | GW304B2DG   | 44                   | 6.6  | 9           | 4.65              | 344.9                 | 349.55                      |            | 2.3              | 0.2               |  |  |  |  |  |
| 9/2/2015   | XX   | GW304B2FB   | 103                  | 6.6  | 15.6        | 6.45              | 343.1                 | 349.55                      |            | 5                | 0.05 U            |  |  |  |  |  |
| 11/4/2015  | XX   | GW304B2H5   | 80                   | 6.5  | 10          | 4.92              | 344.63                | 349.55                      | 10.85      | 4.6              | 2.4               |  |  |  |  |  |
| 6/16/2016  | XX   | GW304B30F   | 92                   | 6.6  | 10.9        | 6.3               | 343.25                | 349.55                      |            | 5.7              | 3.7               |  |  |  |  |  |
| 9/21/2016  | XX   | GW304B329   | 106                  | 6.6  | 17.6        | 9.46              | 340.09                | 349.55                      |            | 4.8              | 0.5               |  |  |  |  |  |
| 11/8/2016  | XX   | GW304B343   | 151                  | 7.1  | 9.8         | 7.45              | 342.1                 | 349.55                      | 10.82      | 2.6              | 0.2               |  |  |  |  |  |
| 6/14/2017  | XX   | GW304B35I   | 108                  | 6.7  | 10          | 6.1               | 343.45                | 349.55                      |            | 8.3              | 1.2               |  |  |  |  |  |
| 8/29/2017  | XX   | GW304B37C   | 82                   | 6.9  | 13.5        | 9.09              | 340.46                | 349.55                      |            | 7                | 0.2               |  |  |  |  |  |
| 11/14/2017 | XX   | GW304B396   | 110                  | 6.7  | 9.4         | 5.59              | 343.96                | 349.55                      | 10.82      | 4                | 0.3               |  |  |  |  |  |
| 6/21/2018  | XX   | GW304B3B1   | 119                  | 7.1  | 10.3        | 7.26              | 342.29                | 349.55                      |            | 6                | 6.2               |  |  |  |  |  |
| 8/15/2018  | XX   | GW304B3DA   | 134                  | 5.7  | 15.1        | 7.15              | 342.4                 | 349.55                      |            | 5.3              | 0.5               |  |  |  |  |  |
| 11/30/2018 | XX   | GW304B3E9   | 55                   | 8    | 5.5         | 4.9               | 344.65                | 349.55                      | 10.83      | 1.3              | 0.3               |  |  |  |  |  |

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FOR: Dolby Landfill

SUMMARY REPORT

Field Parameters

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

| (401A)      |      |             | Specific Conductance | pH   | Temperature | Water Level | Water Level | Water Level | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------|-------------|-------------|------------|------------------|-------------------|--|--|--|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet        | Feet        | Feet        | Feet       | mg/L             | NTU               |  |  |  |  |  |  |  |  |
| <b>401A</b> |      |             |                      |      |             |             |             |             |            |                  |                   |  |  |  |  |  |  |  |  |
| 5/3/2000    | XX   | 401AXX36649 | 204                  | 7.72 | 7           |             | 369.36      |             |            |                  |                   |  |  |  |  |  |  |  |  |
| 8/10/2000   | XX   | 401AXX36748 | 190                  | 7.7  | 8           |             | 366.27      |             | 43.58      | 1.13             | 0.5               |  |  |  |  |  |  |  |  |
| 11/9/2000   | XX   | 401AXX36839 | 196                  | 7.89 | 8           |             | 366.4       |             |            | 0.67             | 1.6               |  |  |  |  |  |  |  |  |
| 5/17/2001   | XX   | 401AXX37028 | 225                  | 7.91 | 6.6         |             | 367.93      |             |            | 4.2              | 0.9               |  |  |  |  |  |  |  |  |
| 8/1/2001    | XX   | 401AXX37104 | 216                  | 7.73 | 10.1        |             | 365.2       |             | 43.58      | 2.1              | 0.3               |  |  |  |  |  |  |  |  |
| 10/24/2001  | XX   | 401AXX37188 | 226                  | 7.88 | 10.7        |             | 365.33      |             |            | 0.7              | 0.9               |  |  |  |  |  |  |  |  |
| 5/22/2002   | XX   | 401AXX37398 | 216                  | 7.84 | 8.7         |             | 368.22      |             |            | 5.4              | 1.4               |  |  |  |  |  |  |  |  |
| 7/30/2002   | XX   | 401AXX37467 | 235                  | 7.68 | 11          |             | 366.13      |             | 43.58      | 2.7              | 0.6               |  |  |  |  |  |  |  |  |
| 10/22/2002  | XX   | 401AXX37551 | 240                  | 7.84 | 9.4         |             | 366.19      |             |            | 2.2              | 0.4               |  |  |  |  |  |  |  |  |
| 6/25/2003   | XX   | 401AXX37797 | 243                  | 7.82 | 9.6         |             | 367.57      |             |            | 1.7              | 1.6               |  |  |  |  |  |  |  |  |
| 8/11/2003   | XX   | 401AXX37844 | 236                  | 7.83 | 11.1        |             | 367.14      |             | 43.57      | 2.6              | 0.25              |  |  |  |  |  |  |  |  |
| 10/21/2003  | XX   | 401AXX37915 | 246                  | 7.59 | 8.5         |             | 368.16      |             |            | 1.1              | 2.33              |  |  |  |  |  |  |  |  |
| 5/10/2004   | XX   | 401AXX38117 | 249                  | 7.84 | 8.3         |             | 368.16      |             |            | 5.8              | 0.29              |  |  |  |  |  |  |  |  |
| 7/29/2004   | XX   | 401AXX38197 | 226                  | 7.17 | 10.1        |             | 366.55      |             | 43.61      | 5.2              | 0.47              |  |  |  |  |  |  |  |  |
| 10/21/2004  | XX   | 401AXX38281 | 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               |  |  |  |  |  |  |  |  |
| 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   | GW401A05I   | 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   | GW401A0DJ   | 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         |             | 366.53      |             |            | 5.59             | 0.34              |  |  |  |  |  |  |  |  |
| 8/17/2010   | XX   | GW401A195   | 259                  | 7.94 | 11          |             | 364.57      |             |            | 4.55             | 0.54              |  |  |  |  |  |  |  |  |
| 10/19/2010  | XX   | GW401A1AD   | 265                  | 7.48 | 8.6         |             | 366.51      |             |            | 2.52             | 0.26              |  |  |  |  |  |  |  |  |
| 5/16/2011   | XX   | GW401A1DE   | 337                  | 7    | 6.6         | 6.36        | 369.12      | 375.48      | 43.6       | 6                | 0.2               |  |  |  |  |  |  |  |  |
| 8/8/2011    | XX   | GW401A1F5   | 241                  | 7.62 | 12.3        | 9.52        | 365.96      | 375.48      | 43.5       | 4                | 0.2               |  |  |  |  |  |  |  |  |
| 11/1/2011   | XX   | GW401A1GG   | 253                  | 7.4  | 9.94        | 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                 |  |  |  |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (401A)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 6/14/2016   | XX   | GW401A30G   | 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               |  |  |  |  |  |
| 11/14/2017  | XX   | GW401A397   | 263                  | 7.7  | 8.6         | 7.52              | 367.96                | 375.48                      | 43.65      | 3.7              | 0.4               |  |  |  |  |  |
| 6/20/2018   | XX   | GW401A3B2   | 292                  | 8.1  | 9.2         | 8.65              | 366.83                | 375.48                      |            | 5.1              | 0.8               |  |  |  |  |  |
| 8/15/2018   | XX   | GW401A3DB   | 298                  | 8.1  | 10.2        | 8.85              | 366.63                | 375.48                      |            | 3.8              | 0.8               |  |  |  |  |  |
| 11/30/2018  | XX   | GW401A3EA   | 292                  | 8    | 4.5         | 7.16              | 368.32                | 375.48                      | 43.65      | 3.5              | 0.5               |  |  |  |  |  |
| <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              |  |  |  |  |  |
| 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        |                   | 363.93                |                             | 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   | GW401B013   | 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                  | 7.98 | 9.7         |                   | 365.68                |                             |            | 0.1              | 0.6               |  |  |  |  |  |
| 5/7/2007    | XX   | GW401B0AF   | 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   | GW401B0E0   | 377                  | 8.16 | 9.2         |                   | 365.04                |                             |            | 0.7              | 1.3               |  |  |  |  |  |
| 6/5/2008    | XX   | GW401B0G8   | 359                  | 7.95 | 8.7         |                   | 364.56                |                             |            | 0.2              | 0.2               |  |  |  |  |  |
| 8/20/2008   | XX   | GW401B0I8   | 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   | GW401B196   | 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   | GW401B1IB   | 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   | GW401B211   | 403                  | 7.6  | 10.6        | 8.1               | 364.83                | 372.93                      | 25.93      | 0.4              | 7.3               |  |  |  |  |  |

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 FOR: Dolby Landfill

**SUMMARY REPORT**  
 Field Parameters

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

| (401B)      |      |             | Specific Conductance | pH   | Temperature | Water Level | Water Level | Water Level | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------|-------------|-------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet        | Feet        | Feet        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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        | 8.65        | 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   | 386                  | 7.8  | 8.7         | 8.95        | 363.98      | 372.93      |            | 0.3              | 8.3               |  |  |  |  |  |
| 9/20/2016   | XX   | GW401B32B   | 390                  | 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               |  |  |  |  |  |
| 6/14/2017   | 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               |  |  |  |  |  |
| 11/14/2017  | XX   | GW401B398   | 380                  | 7.8  | 8.9         | 7.9         | 365.03      | 372.93      | 25.92      | 5.6              | 0.4               |  |  |  |  |  |
| 6/20/2018   | XX   | GW401B3B3   | 428                  | 8.1  | 8.6         | 9.16        | 363.77      | 372.93      |            | 0.2              | 0.5               |  |  |  |  |  |
| 8/15/2018   | XX   | GW401B3DC   | 420                  | 7.7  | 11.2        | 9.26        | 363.67      | 372.93      |            | 0.2              | 0.3               |  |  |  |  |  |
| 11/30/2018  | XX   | GW401B3EB   | 416                  | 7.9  | 8.3         | 7.55        | 365.38      | 372.93      | 25.92      | 1.2              | 0.3               |  |  |  |  |  |
| <b>402A</b> |      |             |                      |      |             |             |             |             |            |                  |                   |  |  |  |  |  |
| 5/3/2000    | XX   | 402AXX36649 | 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   | 402AXX37104 | 215                  | 7.97 | 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               |  |  |  |  |  |
| 7/30/2002   | XX   | 402AXX37467 | 228                  | 7.95 | 12.2        |             | 400.79      |             | 62.8       | 0.9              | 0.9               |  |  |  |  |  |
| 10/22/2002  | XX   | 402AXX37551 | 233                  | 8.18 | 9.4         |             | 401.02      |             |            | 0.7              | 0.2               |  |  |  |  |  |
| 6/25/2003   | XX   | 402AXX37797 | 242                  | 7.6  | 10.1        |             | 401.1       |             |            | 0.4              | 0.7               |  |  |  |  |  |
| 8/11/2003   | XX   | 402AXX37844 | 232                  | 7.86 | 13.6        |             | 401.52      |             | 62.78      | 0.3              | 0.35              |  |  |  |  |  |
| 10/22/2003  | XX   | 402AXX37916 | 239                  | 8.2  | 6.8         |             | 401.92      |             |            | 0.7              | 0.57              |  |  |  |  |  |
| 5/11/2004   | XX   | 402AXX38118 | 249                  | 7.41 | 6.6         |             | 401.52      |             |            | 1.7              | 0.51              |  |  |  |  |  |
| 7/29/2004   | XX   | 402AXX38197 | 227                  | 7.57 | 11.8        |             | 401.18      |             | 62.82      | 2.2              | 0.11              |  |  |  |  |  |
| 10/26/2004  | XX   | 402AXX38286 | 234                  | 7.74 | 9.2         |             | 401.04      |             |            | 1                | 0.23              |  |  |  |  |  |
| 5/9/2005    | XX   | GW402A014   | 230                  | 7.6  | 6           | 4.05        | 402.05      | 406.1       |            | 2.1              | 0.2               |  |  |  |  |  |
| 8/1/2005    | XX   | GW402A02G   | 229                  | 7.64 | 10.1        | 5.3         | 400.8       | 406.1       | 62.84      | 3.4              | 0.7               |  |  |  |  |  |
| 11/9/2005   | XX   | GW402A048   | 235                  | 7.91 | 8.3         | 4.58        | 401.52      | 406.1       |            | 1.8              | 0.4               |  |  |  |  |  |
| 5/4/2006    | XX   | GW402A094   | 229                  | 7.77 | 7.6         |             | 401.91      |             |            | 2.8              | 0.4               |  |  |  |  |  |
| 8/2/2006    | XX   | GW402A07C   | 232                  | 7.61 | 14.8        |             | 401.49      |             | 62.63      | 4.8              | 0.6               |  |  |  |  |  |
| 10/30/2006  | XX   | GW402A060   | 243                  | 8.06 | 9           |             | 402         |             |            | 0.4              | 0.8               |  |  |  |  |  |
| 5/7/2007    | XX   | GW402A0AG   | 242                  | 7.79 | 7.1         |             | 401.76      |             |            | 0.6              | 0.3               |  |  |  |  |  |
| 8/14/2007   | XX   | GW402A0C9   | 237                  | 7.91 | 10.4        |             | 400.76      |             | 62.74      | 4.1              | 0.6               |  |  |  |  |  |
| 11/5/2007   | XX   | GW402A0E1   | 257                  | 8.02 | 8.4         |             | 401.62      |             |            | 2                | 0.6               |  |  |  |  |  |
| 6/5/2008    | XX   | GW402A0G9   | 247                  | 8.01 | 8.2         |             | 401.45      |             |            | 1.8              | 0.3               |  |  |  |  |  |
| 8/20/2008   | XX   | GW402A0I9   | 258                  | 7.7  | 11.2        |             | 401.49      |             |            | 1                | 0.5               |  |  |  |  |  |
| 10/27/2008  | XX   | GW402A0JH   | 259                  | 7.84 | 9.4         |             | 401.49      |             |            | 0.6              | 0.5               |  |  |  |  |  |
| 5/13/2009   | XX   | GW402A11H   | 264                  | 7.67 | 7.1         | 4.35        | 401.75      | 406.1       |            | 0.5              | 0.3               |  |  |  |  |  |
| 8/13/2009   | XX   | GW402A13H   | 262                  | 7.38 | 12.1        | 4.66        | 401.44      | 406.1       |            | 1.2              | 0.7               |  |  |  |  |  |
| 10/28/2009  | XX   | GW402A155   | 278                  | 8    | 8.3         | 4.5         | 401.6       | 406.1       |            | 0.5              | 0.5               |  |  |  |  |  |

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Field Parameters

| (402A)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 6/3/2010    | XX   | GW402A176   | 273                  | 8.07 | 8.8         |                   | 401.19                |                             |            | 2.04             | 0.21              |  |  |  |  |  |
| 8/17/2010   | XX   | GW402A197   | 274                  | 7.76 | 11.7        |                   | 399.69                |                             |            | 1.49             | 0.57              |  |  |  |  |  |
| 10/19/2010  | XX   | GW402A1AF   | 297                  | 7.74 | 9.4         |                   | 401.32                |                             |            | 1.26             | 0.18              |  |  |  |  |  |
| 5/16/2011   | XX   | GW402A1DG   | 281                  | 8    | 6.7         | 4.13              | 401.97                | 406.1                       | 62.78      | 1                | 3.6               |  |  |  |  |  |
| 8/8/2011    | XX   | GW402A1F7   | 273                  | 7.84 | 13.4        | 5.19              | 400.91                | 406.1                       | 62.63      | 1                | 0                 |  |  |  |  |  |
| 11/1/2011   | XX   | GW402A1GI   | 276                  | 7.7  | 9.8         | 4.5               | 401.6                 | 406.1                       | 62.83      | 1                | 0.5               |  |  |  |  |  |
| 5/16/2012   | XX   | GW402A1IC   | 328                  | 7.8  | 10.9        | 4.05              | 402.05                | 406.1                       | 62.6       | 0.6              | 0                 |  |  |  |  |  |
| 8/15/2012   | XX   | GW402A205   | 367                  | 8    | 16.4        | 5.84              | 400.26                | 406.1                       |            | 1                | 0                 |  |  |  |  |  |
| 10/31/2012  | XX   | GW402A21J   | 315                  | 7.4  | 12.4        | 4.15              | 401.95                | 406.1                       | 62.83      | 1                | 0                 |  |  |  |  |  |
| 5/20/2013   | XX   | GW402A23D   | 303                  | 7.9  | 8.9         | 4.6               | 401.5                 | 406.1                       |            | 5                | 0.2               |  |  |  |  |  |
| 7/22/2013   | XX   | GW402A257   | 318                  | 7.8  | 15.8        | 5.41              | 400.69                | 406.1                       |            | 2                | 0.3               |  |  |  |  |  |
| 9/30/2013   | XX   | GW402A271   | 309                  | 8.3  | 12.7        | 4.65              | 401.45                | 406.1                       | 62.8       | 1                | 1.1               |  |  |  |  |  |
| 6/4/2014    | XX   | GW402A28F   | 347                  | 7.9  | 11.8        | 4.8               | 401.3                 | 406.1                       |            | 1                | 0.4               |  |  |  |  |  |
| 8/19/2014   | XX   | GW402A2A9   | 331                  | 7.9  | 11.8        | 5.2               | 400.9                 | 406.1                       |            | 1                | 0.5               |  |  |  |  |  |
| 11/11/2014  | XX   | GW402A2C3   | 313                  | 7.1  | 7.2         | 4.37              | 401.73                | 406.1                       | 62.75      | 1                | 0.3               |  |  |  |  |  |
| 6/4/2015    | XX   | GW402A2DJ   | 381                  | 7.8  | 8.1         | 4.3               | 401.8                 | 406.1                       |            | 2.6              | 0.6               |  |  |  |  |  |
| 9/1/2015    | XX   | GW402A2FE   | 323                  | 7.8  | 12          | 4.79              | 401.31                | 406.1                       |            | 0.3              | 0.8               |  |  |  |  |  |
| 11/3/2015   | XX   | GW402A2H8   | 347                  | 7.9  | 8.9         | 4.38              | 401.72                | 406.1                       | 62.82      | 3.6              | 1                 |  |  |  |  |  |
| 6/14/2016   | XX   | GW402A30I   | 353                  | 7.6  | 8.7         | 4.75              | 401.35                | 406.1                       |            | 1.5              | 2.2               |  |  |  |  |  |
| 9/20/2016   | XX   | GW402A32C   | 368                  | 7.8  | 12.2        | 6.08              | 400.02                | 406.1                       |            | 1.2              | 0.5               |  |  |  |  |  |
| 11/9/2016   | XX   | GW402A346   | 386                  | 7.8  | 8.9         | 5.32              | 400.78                | 406.1                       | 62.78      | 1.1              | 0.4               |  |  |  |  |  |
| 6/14/2017   | XX   | GW402A361   | 343                  | 8    | 8.9         | 4.8               | 401.3                 | 406.1                       |            | 0.3              | 1.7               |  |  |  |  |  |
| 8/29/2017   | XX   | GW402A37F   | 379                  | 7.9  | 10.2        | 6.3               | 399.8                 | 406.1                       |            | 2.5              | 0.6               |  |  |  |  |  |
| 11/15/2017  | XX   | GW402A399   | 343                  | 7.7  | 8           | 4.72              | 401.38                | 406.1                       | 62.76      | 1.5              | 0.4               |  |  |  |  |  |
| 6/20/2018   | XX   | GW402A3B4   | 418                  | 8.1  | 9.3         | 4.95              | 401.15                | 406.1                       |            | 0.1              | 0.6               |  |  |  |  |  |
| 8/15/2018   | XX   | GW402A3DD   | 407                  | 7.6  | 12.8        | 4.92              | 401.18                | 406.1                       |            | 1.6              | 0.3               |  |  |  |  |  |
| 11/28/2018  | XX   | GW402A3EC   | 439                  | 8.1  | 7.6         | 4.28              | 401.82                | 406.1                       | 62.75      | 0.4              | 0.6               |  |  |  |  |  |
| <b>402B</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000    | XX   | 402BXX36649 | 1422                 | 6.88 | 4           |                   | 399.32                |                             |            |                  |                   |  |  |  |  |  |
| 8/10/2000   | XX   | 402BXX36748 | 2130                 | 6.72 | 7           |                   | 398.69                |                             | 22.81      | 0.39             | 0.1               |  |  |  |  |  |
| 11/9/2000   | XX   | 402BXX36839 | 1913                 | 6.86 | 8           |                   | 398.82                |                             |            | 0.6              | 0.3               |  |  |  |  |  |
| 5/17/2001   | XX   | 402BXX37028 | 2180                 | 6.9  | 6.8         |                   | 398.86                |                             |            | 0.5              | 0.1               |  |  |  |  |  |
| 8/1/2001    | XX   | 402BXX37104 | 2040                 | 6.69 | 13.2        |                   | 397.37                |                             | 22.87      | 1.2              | 0.1               |  |  |  |  |  |
| 10/24/2001  | XX   | 402BXX37188 | 2030                 | 6.79 | 10.8        |                   | 398.79                |                             |            | 6.1              | 0.1               |  |  |  |  |  |
| 5/22/2002   | XX   | 402BXX37398 | 1858                 | 6.82 | 9.4         |                   | 399.08                |                             |            | 0.7              | 0.1               |  |  |  |  |  |
| 8/7/2002    | XX   | 402BXX37475 | 2030                 | 6.72 | 11.1        |                   | 398.05                |                             | 22.87      | 0.4              | 0.2               |  |  |  |  |  |
| 10/24/2002  | XX   | 402BXX37553 | 1996                 | 6.92 | 9.6         |                   | 398.87                |                             |            | 1.1              | 0.2               |  |  |  |  |  |
| 6/25/2003   | XX   | 402BXX37797 | 1968                 | 6.83 | 8.9         |                   | 398.53                |                             |            | 0.3              | 0.2               |  |  |  |  |  |
| 8/11/2003   | XX   | 402BXX37844 | 1905                 | 6.83 | 11.6        |                   | 399.21                |                             | 22.77      | 0.4              | 0.14              |  |  |  |  |  |
| 10/22/2003  | XX   | 402BXX37916 | 1858                 | 6.89 | 7.6         |                   | 399.74                |                             |            | 0.6              | 0.3               |  |  |  |  |  |
| 5/11/2004   | XX   | 402BXX38118 | 1828                 | 6.91 | 5.9         |                   | 399.06                |                             |            | 1.7              | 0.19              |  |  |  |  |  |
| 8/2/2004    | XX   | 402BXX38201 | 1631                 | 6.73 | 10.4        |                   | 398.63                |                             | 22.78      | 1.5              | 0.2               |  |  |  |  |  |
| 10/26/2004  | XX   | 402BXX38286 | 1670                 | 6.83 | 10          |                   | 398.62                |                             |            | 1                | 0.19              |  |  |  |  |  |
| 5/9/2005    | XX   | GW402B015   | 1175                 | 6.96 | 5.6         | 6.63              | 399.81                | 406.44                      |            | 0.3              | 0.1               |  |  |  |  |  |
| 8/1/2005    | XX   | GW402B02H   | 1520                 | 6.72 | 9.4         | 8.18              | 398.26                | 406.44                      | 22.81      | 0.4              | 0.3               |  |  |  |  |  |
| 11/9/2005   | XX   | GW402B049   | 1514                 | 6.89 | 9.4         | 7.32              | 399.12                | 406.44                      |            | 0.5              | 0.3               |  |  |  |  |  |
| 5/5/2006    | XX   | GW402B095   | 1349                 | 6.98 | 6.3         |                   | 399.67                |                             |            | 0.3              | 0.44              |  |  |  |  |  |
| 8/2/2006    | XX   | GW402B07D   | 1465                 | 6.94 | 12.2        |                   | 398.97                |                             | 22.58      | 1.1              | 0.7               |  |  |  |  |  |
| 10/30/2006  | XX   | GW402B061   | 1368                 | 6.96 | 10.1        |                   | 399.75                |                             |            | 0.1              | 0.5               |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (402B)     |      |            | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID  | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/7/2007   | XX   | GW402B0AH  | 1344                 | 6.98 | 6.1         |                   | 399.33                |                             |            | 0.1              | 1                 |  |  |  |  |  |
| 8/14/2007  | XX   | GW402B0CA  | 1384                 | 7.02 | 10.2        |                   | 398.27                |                             | 22.78      | 0.2              | 0.4               |  |  |  |  |  |
| 11/5/2007  | XX   | GW402B0E2  | 1183                 | 7.03 | 9.6         |                   | 399.72                |                             |            | 1.2              | 0.5               |  |  |  |  |  |
| 6/11/2008  | XX   | GW402B0GA  | 1330                 | 6.93 | 7           |                   | 399.09                |                             |            | 0.2              | 0.2               |  |  |  |  |  |
| 8/20/2008  | XX   | GW402B0IA  | 1341                 | 6.91 | 10.8        |                   | 398.76                |                             |            | 0.3              | 0.7               |  |  |  |  |  |
| 10/27/2008 | XX   | GW402B0JI  | 1293                 | 6.91 | 10.4        |                   | 398.76                |                             |            | 0.4              | 0.6               |  |  |  |  |  |
| 5/13/2009  | XX   | GW402B11I  | 1280                 | 6.98 | 6.2         | 7.05              | 399.39                | 406.44                      |            | 0.4              | 0.4               |  |  |  |  |  |
| 8/13/2009  | XX   | GW402B13I  | 1282                 | 6.77 | 10.6        | 4.47              | 401.97                | 406.44                      |            | 0.2              | 0.6               |  |  |  |  |  |
| 10/28/2009 | XX   | GW402B156  | 1290                 | 7.02 | 9.4         | 7.05              | 399.39                | 406.44                      |            | 0.1              | 0.2               |  |  |  |  |  |
| 6/3/2010   | XX   | GW402B177  | 1233                 | 7.13 | 7.4         |                   | 398.78                |                             |            | 0.1              | 0.81              |  |  |  |  |  |
| 8/17/2010  | XX   | GW402B198  | 1259                 | 6.89 | 11.2        |                   | 397.37                |                             |            | 0.1              | 0.42              |  |  |  |  |  |
| 10/19/2010 | XX   | GW402B1AG  | 1293                 | 6.82 | 10.2        |                   | 399.13                |                             |            | 0.19             | 0.22              |  |  |  |  |  |
| 5/16/2011  | XX   | GW402B1DH  | 1000                 | 6.9  | 6           | 6.4               | 400.04                | 406.44                      | 22.58      | 1                | 1                 |  |  |  |  |  |
| 8/8/2011   | XX   | GW402B1F8  | 1138                 | 6.6  | 13.7        | 7.93              | 398.51                | 406.44                      | 22.6       | 1                | 0                 |  |  |  |  |  |
| 11/1/2011  | XX   | GW402B1GJ  | 1166                 | 6.8  | 10.4        | 7.22              | 399.22                | 406.44                      | 22.78      | 1                | 0.2               |  |  |  |  |  |
| 5/16/2012  | XX   | GW402B1ID  | 1001                 | 6.9  | 9.4         | 6.72              | 399.72                | 406.44                      | 22.59      | 0.6              | 0.4               |  |  |  |  |  |
| 8/15/2012  | XX   | GW402B206  | 1168                 | 6.9  | 13.3        | 8.33              | 398.11                | 406.44                      |            | 1                | 0                 |  |  |  |  |  |
| 10/31/2012 | XX   | GW402B220  | 1118                 | 7    | 12.2        | 6.39              | 400.05                | 406.44                      | 22.8       | 0.4              | 0                 |  |  |  |  |  |
| 5/20/2013  | XX   | GW402B23E  | 1151                 | 6.9  | 7.3         | 7.35              | 399.09                | 406.44                      |            | 0.8              | 0.5               |  |  |  |  |  |
| 7/22/2013  | XX   | GW402B258  | 1183                 | 6.5  | 14.2        | 8.44              | 398                   | 406.44                      |            | 1                | 0.2               |  |  |  |  |  |
| 9/30/2013  | XX   | GW402B272  | 1140                 | 7    | 12.4        | 7.6               | 398.84                | 406.44                      | 22.8       | 0.6              | 0.3               |  |  |  |  |  |
| 6/4/2014   | XX   | GW402B28G  | 1146                 | 6.9  | 11.2        | 7.78              | 398.66                | 406.44                      |            | 1                | 0.1               |  |  |  |  |  |
| 8/19/2014  | XX   | GW402B2AA  | 1117                 | 7.3  | 13.4        | 7.85              | 398.59                | 406.44                      |            | 0.6              | 0.4               |  |  |  |  |  |
| 11/11/2014 | XX   | GW402B2C4  | 1084                 | 6.7  | 8.6         | 7.02              | 399.42                | 406.44                      | 22.73      | 1                | 0.4               |  |  |  |  |  |
| 6/4/2015   | XX   | GW402B2E0  | 1183                 | 6.9  | 7.1         | 7.01              | 399.43                | 406.44                      |            | 0.3              | 0.2               |  |  |  |  |  |
| 9/1/2015   | XX   | GW402B2FF  | 1092                 | 6.9  | 11.7        | 7.6               | 398.84                | 406.44                      |            | 0.3              | 0.05 U            |  |  |  |  |  |
| 11/3/2015  | XX   | GW402B2H9  | 1110                 | 7    | 9.6         | 7.83              | 398.61                | 406.44                      | 22.8       | 0.8              | 1                 |  |  |  |  |  |
| 6/14/2016  | XX   | GW402B30J  | 1117                 | 6.7  | 7.8         | 7.49              | 398.95                | 406.44                      |            | 0.2              | 0.5               |  |  |  |  |  |
| 9/20/2016  | XX   | GW402B32D  | 1120                 | 6.8  | 11.5        | 8.78              | 397.66                | 406.44                      |            | 0.2              | 0.3               |  |  |  |  |  |
| 11/9/2016  | XX   | GW402B347  | 1118                 | 7    | 9.5         | 7.74              | 398.7                 | 406.44                      | 22.8       | 0.2              | 0.3               |  |  |  |  |  |
| 6/14/2017  | XX   | GW402B362  | 1033                 | 6.9  | 7.5         | 7.78              | 398.66                | 406.44                      |            | 0.2              | 2.8               |  |  |  |  |  |
| 8/29/2017  | XX   | GW402B37G  | 1070                 | 6.9  | 9.8         | 9.25              | 397.19                | 406.44                      |            | 0.1              | 0.2               |  |  |  |  |  |
| 11/15/2017 | XX   | GW402B39A  | 1066                 | 6.9  | 9.1         | 7.41              | 399.03                | 406.44                      | 22.8       | 0.3              | 0.3               |  |  |  |  |  |
| 6/20/2018  | XX   | GW402B3B5  | 1160                 | 7.1  | 7.9         | 7.92              | 398.52                | 406.44                      |            | 0.2              | 0.6               |  |  |  |  |  |
| 8/15/2018  | XX   | GW402B3DE  | 1165                 | 6.8  | 10.4        | 7.9               | 398.54                | 406.44                      |            | 0.1              | 0.6               |  |  |  |  |  |
| 11/28/2018 | XX   | GW402B3ED  | 997                  | 7.3  | 8.4         | 7.22              | 399.22                | 406.44                      | 22.8       | 0.4              | 0.6               |  |  |  |  |  |
| <b>LDS</b> |      |            |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 6/10/2008  | XX   | LDSXX39597 | 911                  | 7.44 | 14.2        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 8/19/2008  | XX   | LDSXX39687 | 981                  | 6.87 | 16.2        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 10/22/2008 | XX   | LDSXX39736 | 1058                 | 6.83 | 9.8         |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/7/2009   | XX   | LDSXX39940 | 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   | GWXXXX1B8  | 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               |  |  |  |  |  |

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SUMMARY REPORT

Field Parameters

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

| (LDS)      |      |           | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|-----------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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   | LTXXXX22I | 1356                 | 6.9  | 13.4        |                   |                       |                             |            | 2                | 1.8               |  |  |  |  |  |
| 5/21/2013  | XX   | LTXXXX24C | 1371                 | 7.1  | 16.9        |                   |                       |                             |            | 6                | 3.5               |  |  |  |  |  |
| 7/25/2013  | XX   | LTXXXX266 | 1383                 | 6.9  | 21.4        |                   |                       |                             |            | 3                | 5                 |  |  |  |  |  |
| 10/1/2013  | XX   | LTXXXX280 | 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   | LTXXXX2EI | 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               |  |  |  |  |  |
| 11/16/2017 | XX   | LTXXXX3A8 | 1078                 | 6.9  | 7.1         |                   |                       |                             |            | 2                | 2.7               |  |  |  |  |  |
| 6/21/2018  | XX   | LTXXXX3C3 | 1352                 | 7    | 19.3        |                   |                       |                             |            | 0.3              | 2.1               |  |  |  |  |  |
| 8/16/2018  | XX   | LTXXXX3CI | 1282                 | 6.7  | 21.4        |                   |                       |                             |            | 0.5              | 1.8               |  |  |  |  |  |
| 11/29/2018 | XX   | LTXXXX3FB | 1689                 | 6.9  | 7.1         |                   |                       |                             |            | 2.9              | 0.6               |  |  |  |  |  |
| <b>LP</b>  |      |           |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000   | XX   | LPXX36649 | 2068                 | 6.88 | 7.7         |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 8/9/2000   | XX   | LPXX36747 | 2940                 | 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 | 2590                 | 7.1  | 12.2        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 8/6/2002   | XX   | LPXX37474 | 3760                 | 7.44 | 20.6        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 10/24/2002 | XX   | LPXX37553 | 3250                 | 7.57 | 8.3         |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 6/26/2003  | XX   | LPXX37798 | 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   | LPXX38195 | 2250                 | 7.49 | 16.9        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 10/25/2004 | XX   | LPXX38285 | 2680                 | 7.67 | 10.1        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/12/2005  | XX   | LTLPPX002 | 1791                 | 7.34 | 11.5        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 7/25/2005  | XX   | LTLPPX01E | 2500                 | 7.59 | 20.6        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 11/9/2005  | XX   | LTLPPX036 | 2500                 | 7.59 | 20.6        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/2/2006   | XX   | LTLPPX082 | 1941                 | 6.83 | 9.6         |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 8/3/2006   | XX   | LTLPPX06A | 1638                 | 7.25 | 22.4        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 10/18/2006 | XX   | LTLPPX04I | 2050                 | 7.53 | 10.6        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/21/2007  | XX   | LTLPPX09E | 1718                 | 6.8  | 9           |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 8/8/2007   | XX   | LTLPPX0B7 | A                    | A    | A           |                   |                       |                             |            | A                | A                 |  |  |  |  |  |
| 11/6/2007  | XX   | LTLPPX0CJ | 1772                 | 7.06 | 7.1         |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/27/2008  | XX   | LTLPPX0F7 | 1806                 | 7.58 | 20.4        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 8/19/2008  | XX   | LTLPPX0H7 | 1755                 | 7.38 | 20          |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 10/22/2008 | XX   | LTLPPX0IF | 2070                 | 7.59 | 6.3         |                   |                       |                             |            |                  |                   |  |  |  |  |  |

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Field Parameters

| (LP)        |      |           | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |      |  |  |  |  |  |
|-------------|------|-----------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|------|--|--|--|--|--|
| Date        | Type | Sample ID | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |      |  |  |  |  |  |
| 5/7/2009    | XX   | LTLPPX10F | 2070                 | 7.09 | 10.4        |                   |                       |                             |            |                  |                   |      |  |  |  |  |  |
| 8/12/2009   | XX   | LTLPPX12F | 2320                 | 6.88 | 18          |                   |                       |                             |            |                  |                   |      |  |  |  |  |  |
| 10/27/2009  | XX   | LTLPPX143 | 1570                 | 6.46 | 7.9         |                   |                       |                             |            |                  |                   |      |  |  |  |  |  |
| 6/7/2010    | XX   | LTLPPX164 | 2090                 | 7.12 | 16.4        |                   |                       |                             |            |                  |                   | D3   |  |  |  |  |  |
| 8/18/2010   | XX   | LTLPPX185 | 3120                 | 7.84 | 20.8        |                   |                       |                             |            |                  |                   | D3   |  |  |  |  |  |
| 10/21/2010  | XX   | LTLPPX19D | 2290                 | 6.98 | 9.9         |                   |                       |                             |            |                  |                   | D3   |  |  |  |  |  |
| 5/18/2011   | XX   | LTXXXX1ED | 1055                 | 6.8  | 10.7        |                   |                       |                             |            | 8                |                   | 74.3 |  |  |  |  |  |
| 8/10/2011   | XX   | LTXXXX1G4 | 2200                 | 8.46 | 18.8        |                   |                       |                             |            | 10               |                   | 55.6 |  |  |  |  |  |
| 11/2/2011   | XX   | LTXXXX1HF | 1904                 | 7    | 9.6         |                   |                       |                             |            | 5                |                   | 45.4 |  |  |  |  |  |
| 5/14/2012   | XX   | LTXXXX1J9 | 1182                 | 6.9  | 18.2        |                   |                       |                             |            | 5                |                   | 62.4 |  |  |  |  |  |
| 8/15/2012   | XX   | LTXXXX212 | 1828                 | 8.3  | 24.4        |                   |                       |                             |            | 8                |                   | 63.6 |  |  |  |  |  |
| 10/30/2012  | XX   | LTXXXX22G | 1405                 | 7.4  | 13.4        |                   |                       |                             |            | 6                |                   | 4.2  |  |  |  |  |  |
| 5/21/2013   | XX   | LTXXXX24A | 1560                 | 7.7  | 16          |                   |                       |                             |            | 6                |                   | 20   |  |  |  |  |  |
| 7/25/2013   | XX   | LTXXXX264 | 1379                 | 7.8  | 23          |                   |                       |                             |            | 6                |                   | 26.5 |  |  |  |  |  |
| 10/1/2013   | XX   | LTXXXX27I | 1600                 | 7.4  | 24.9        |                   |                       |                             |            | 6                |                   | 6.5  |  |  |  |  |  |
| 6/5/2014    | XX   | LTXXXX29C | 1648                 | 7.7  | 15.7        |                   |                       |                             |            | 4                |                   | 5.8  |  |  |  |  |  |
| 8/21/2014   | XX   | LTXXXX2B6 | 2730                 | 7.7  | 18.2        |                   |                       |                             |            | 6                |                   | 8.2  |  |  |  |  |  |
| 11/13/2014  | XX   | LTXXXX2D0 | 1210                 | 7    | 6.6         |                   |                       |                             |            | 4                |                   | 8.4  |  |  |  |  |  |
| 6/4/2015    | XX   | LTXXXX2EG | 1202                 | 7.1  | 15.1        |                   |                       |                             |            | 6.8              |                   | 13.8 |  |  |  |  |  |
| 9/3/2015    | XX   | LTXXXX2GB | 1600                 | 8    | 26.8        |                   |                       |                             |            | 8.4              |                   | 18.6 |  |  |  |  |  |
| 11/5/2015   | XX   | LTXXXX2I5 | 1172                 | 7.2  | 9.2         |                   |                       |                             |            | 5.8              |                   | 12.8 |  |  |  |  |  |
| 6/16/2016   | XX   | LTXXXX31F | 1806                 | 7.7  | 20.5        |                   |                       |                             |            | 6.6              |                   | 23.1 |  |  |  |  |  |
| 9/22/2016   | XX   | LTXXXX339 | 2171                 | 8.2  | 20.6        |                   |                       |                             |            | 10.7             |                   | 5.8  |  |  |  |  |  |
| 11/10/2016  | XX   | LTXXXX353 | 2346                 | 7.6  | 6.3         |                   |                       |                             |            | 7.4              |                   | 6.8  |  |  |  |  |  |
| 6/15/2017   | XX   | LTXXXX36I | 1650                 | 7.8  | 20.6        |                   |                       |                             |            | 6.9              |                   | 12.2 |  |  |  |  |  |
| 8/31/2017   | XX   | LTXXXX38C | 2829                 | 7.7  | 18.1        |                   |                       |                             |            | 6.9              |                   | 8.4  |  |  |  |  |  |
| 11/16/2017  | XX   | LTXXXX3A6 | 1170                 | 7.7  | 4.1         |                   |                       |                             |            | 8.5              |                   | 6.7  |  |  |  |  |  |
| 6/21/2018   | XX   | LTXXXX3C1 | 2070                 | 7.9  | 23.2        |                   |                       |                             |            | 9.6              |                   | 14.5 |  |  |  |  |  |
| 8/16/2018   | XX   | LTXXXX3CG | 1677                 | 7.9  | 25.5        |                   |                       |                             |            | 13.9             |                   | 4.6  |  |  |  |  |  |
| 11/29/2018  | XX   | LTXXXX3F9 | 630                  | 7.7  | 1.7         |                   |                       |                             |            | 2.4              |                   | 0.8  |  |  |  |  |  |
| <b>LPD2</b> |      |           |                      |      |             |                   |                       |                             |            |                  |                   |      |  |  |  |  |  |
| 5/19/2005   | XX   | LTLPD2003 | 246                  | 7.31 | 10.8        |                   |                       |                             |            | 9.6              |                   | 5.4  |  |  |  |  |  |
| 8/2/2005    | XX   | LTLPD201F | 642                  | 6.67 | 16.6        |                   |                       |                             |            | 10.3             |                   | 18.5 |  |  |  |  |  |
| 10/26/2005  | XX   | LTLPD2037 | 292                  | 7.64 | 8.4         |                   |                       |                             |            | 4.3              |                   | 11.8 |  |  |  |  |  |
| 5/10/2006   | XX   | LTLPD2083 | 204                  | 6.87 | 12.8        |                   |                       |                             |            | 7                |                   | 3.68 |  |  |  |  |  |
| 7/24/2006   | XX   | LTLPD206B | 199                  | 6.99 | 21.6        |                   |                       |                             |            | 7.5              |                   | 9    |  |  |  |  |  |
| 10/10/2006  | XX   | LTLPD204J | 582                  | 8.29 | 10          |                   |                       |                             |            | 12.3             |                   | 25.8 |  |  |  |  |  |
| 5/21/2007   | XX   | LTLPD209F | 200                  | 7.23 | 9.7         |                   |                       |                             |            | 8.4              |                   | 2.2  |  |  |  |  |  |
| 8/6/2007    | XX   | LTLPD20B8 | 597                  | 7.19 | 20.6        |                   |                       |                             |            | 6.46             |                   | 39   |  |  |  |  |  |
| 10/24/2007  | XX   | LTLPD20D0 | 200                  | 7.37 | 11.7        |                   |                       |                             |            | 9.6              |                   | 4.8  |  |  |  |  |  |
| 5/28/2008   | XX   | LTLPD20F8 | 280                  | 6.96 | 13.7        |                   |                       |                             |            | 7.9              |                   | 5.4  |  |  |  |  |  |
| 8/11/2008   | XX   | LTLPD20H8 | 236                  | 7.08 | 18.4        |                   |                       |                             |            | 3                |                   | 2.5  |  |  |  |  |  |
| 10/15/2008  | XX   | LTLPD20IG | 243                  | 7.11 | 9.7         |                   |                       |                             |            | 3.8              |                   | 5.1  |  |  |  |  |  |
| 5/6/2009    | XX   | LTLPD210G | 202                  | 6.72 | 11.7        |                   |                       |                             |            | 6.8              |                   | 3.4  |  |  |  |  |  |
| 8/4/2009    | XX   | LTLPD212G | 177                  | 6.6  | 19.6        |                   |                       |                             |            | 5.45             |                   | 2.4  |  |  |  |  |  |
| 10/19/2009  | XX   | LTLPD2144 | 198                  | 6.67 | 4.6         |                   |                       |                             |            | 6.1              |                   | 4.7  |  |  |  |  |  |
| 5/25/2010   | XX   | LTLPD2165 | 344                  | 6.97 | 19.4        |                   |                       |                             |            | 4.25             |                   | 6.53 |  |  |  |  |  |
| 8/2/2010    | XX   | LTLPD2186 | 479                  | 6.91 | 16.8        |                   |                       |                             |            |                  |                   | 54   |  |  |  |  |  |
| 10/12/2010  | XX   | LTLPD219E | 232                  | 7.13 | 9.1         |                   |                       |                             |            | 6.61             |                   | 5.61 |  |  |  |  |  |



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

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 4 BLANCHARD ROAD  
 CUMBERLAND CENTER, ME 04021

| (LPD2)     |      |           | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|-----------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/18/2011  | XX   | LTXXX1EE  | 94                   | 7.8  | 9.9         |                   |                       |                             |            | 6                | 1.2               |  |  |  |  |  |
| 8/10/2011  | XX   | LTXXX1G5  | 588                  | 7.49 | 19          |                   |                       |                             |            | 1                | 25.8              |  |  |  |  |  |
| 11/2/2011  | XX   | LTXXX1HG  | 413                  | 6.3  | 8.8         |                   |                       |                             |            | 3                | 55.3              |  |  |  |  |  |
| 5/14/2012  | XX   | LTXXX1JA  | 143                  | 6.8  | 12.9        |                   |                       |                             |            | 5                | 1.4               |  |  |  |  |  |
| 8/14/2012  | XX   | LTXXX213  | 503                  | 7.3  | 21.1        |                   |                       |                             |            | 3                | 22.3              |  |  |  |  |  |
| 10/30/2012 | XX   | LTXXX22H  | 729                  | 6.7  | 14.6        |                   |                       |                             |            | 6                | 0                 |  |  |  |  |  |
| 5/21/2013  | XX   | LTXXX24B  | 112                  | 6.7  | 15.1        |                   |                       |                             |            | 5                | 3.1               |  |  |  |  |  |
| 7/25/2013  | XX   | LTXXX265  | 220                  | 7.6  | 19.1        |                   |                       |                             |            | 5                | 5.3               |  |  |  |  |  |
| 10/1/2013  | XX   | LTXXX27J  | 265                  | 6.9  | 20.4        |                   |                       |                             |            | 3                | 2.1               |  |  |  |  |  |
| 6/5/2014   | XX   | LTXXX29D  | 181                  | 6.9  | 16.5        |                   |                       |                             |            | 1                | 2.8               |  |  |  |  |  |
| 8/21/2014  | XX   | LTXXX2B7  | 461                  | 7.9  | 16.9        |                   |                       |                             |            | 5                | 5.7               |  |  |  |  |  |
| 11/13/2014 | XX   | LTXXX2D1  | 314                  | 7    | 2.8         |                   |                       |                             |            | 1                | 4.6               |  |  |  |  |  |
| 6/4/2015   | XX   | LTXXX2EH  | 133                  | 7.6  | 11.9        |                   |                       |                             |            | 5.7              | 2.6               |  |  |  |  |  |
| 9/3/2015   | XX   | LTXXX2GC  | 249                  | 8.2  | 20.5        |                   |                       |                             |            | 4.9              | 1.9               |  |  |  |  |  |
| 11/5/2015  | XX   | LTXXX2I6  | 334                  | 6.6  | 8.6         |                   |                       |                             |            | 6.4              | 4.8               |  |  |  |  |  |
| 6/16/2016  | XX   | LTXXX31G  | 517                  | 6.5  | 16.7        |                   |                       |                             |            | 5.9              | 17.6              |  |  |  |  |  |
| 9/22/2016  | XX   | LTXXX33A  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/10/2016 | XX   | LTXXX354  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 6/15/2017  | XX   | LTXXX36J  | 162                  | 7.4  | 16.9        |                   |                       |                             |            | 4.9              | 7.9               |  |  |  |  |  |
| 8/31/2017  | XX   | LTXXX38D  | 523                  | 8    | 14.9        |                   |                       |                             |            | 2                | 8.2               |  |  |  |  |  |
| 11/16/2017 | XX   | LTXXX3A7  | 285                  | 6.8  | 3.7         |                   |                       |                             |            | 3.4              | 5.6               |  |  |  |  |  |
| 6/21/2018  | XX   | LTXXX3C2  | 352                  | 7    | 18.4        |                   |                       |                             |            | 4.6              | 8.1               |  |  |  |  |  |
| 8/16/2018  | XX   | LTXXX3CH  | 300                  | 7.5  | 20.5        |                   |                       |                             |            | 2.9              | 1.3               |  |  |  |  |  |
| 11/29/2018 | XX   | LTXXX3FA  | 299                  | 7.5  | 1.8         |                   |                       |                             |            | 2.8              | 1.2               |  |  |  |  |  |
| <b>ND</b>  |      |           |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000   | XX   | NDXX36649 | 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   | NDXX37397 | 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   | SWNDXX016 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 7/25/2005  | XX   | SWNDXX02I | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/10/2005 | XX   | SWNDXX04A | 162                  | 8.58 | 2.8         |                   |                       |                             |            | 14.5             | 16.5              |  |  |  |  |  |
| 5/2/2006   | XX   | SWNDXX096 | 138.5                | 6.86 | 11.5        |                   |                       |                             |            | 12.7             | 158               |  |  |  |  |  |
| 8/3/2006   | XX   | SWNDXX07E | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 10/18/2006 | XX   | SWNDXX062 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 5/21/2007  | XX   | SWNDXX0AI | D                    | D    | D           |                   |                       | D                           |            | D                | D                 |  |  |  |  |  |
| 8/8/2007   | XX   | SWNDXX0CB | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/6/2007  | XX   | SWNDXX0E3 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |

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| (ND)        |      |           | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-----------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 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   | SWNDXX178 | 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   | SWXXXX1E9 | 186                  | 7.5  | 9.4         |                   |                       |                             |            | 6                | 0.4               |  |  |  |  |  |
| 8/10/2011   | XX   | SWXXXX1G0 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXXX1HB | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXXX1J5 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXXX20I | F6                   | F6   | F6          |                   |                       |                             |            | F6               | F6                |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXXX22C | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXXX246 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXXX260 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXXX27E | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXXX298 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXXX2B2 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXXX2CG | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXXX2EC | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 9/3/2015    | XX   | SWXXXX2G7 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXXX2I1 | I                    | I    | I           |                   |                       |                             |            | I                | I                 |  |  |  |  |  |
| 6/16/2016   | XX   | SWXXXX31B | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 9/22/2016   | XX   | SWXXXX335 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/10/2016  | XX   | SWXXXX34J | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 6/15/2017   | XX   | SWXXXX36E | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 8/31/2017   | XX   | SWXXXX388 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/16/2017  | XX   | SWXXXX3A2 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 6/21/2018   | XX   | SWXXXX3BH | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 8/16/2018   | XX   | SWXXXX3CC | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/29/2018  | XX   | SWXXXX3F5 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| <b>PBFR</b> |      |           |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXXX1J4 | 108                  | 6.8  | 11.4        |                   |                       |                             |            | 6                | 0.1               |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXXX20H | 99                   | 7.1  | 20.1        |                   |                       |                             |            | 5                | 11.6              |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXXX22B | 133                  | 6.9  | 12.4        |                   |                       |                             |            | 5                | 5.9               |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXXX245 | 50                   | 7.3  | 13.8        |                   |                       |                             |            | 6                | 1                 |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXXX25J | 57                   | 6.3  | 22.8        |                   |                       |                             |            | 5                | 1.8               |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXXX27D | 70                   | 6.4  | 13.7        |                   |                       |                             |            | 5                | 1.2               |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXXX297 | 45                   | 7.2  | 19.7        |                   |                       |                             |            | 5                | 0.9               |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXXX2B1 | 49                   | 7.5  | 19.8        |                   |                       |                             |            | 6                | 2.1               |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXXX2CF | 78                   | 7.1  | 4.3         |                   |                       |                             |            | 5                | 1.2               |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXXX2EB | 112                  | 7.5  | 12.3        |                   |                       |                             |            | 6.9              | 1.5               |  |  |  |  |  |
| 9/3/2015    | XX   | SWXXXX2G6 | 74                   | 7.9  | 21.5        |                   |                       |                             |            | 4                | 1.7               |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXXX2I0 | 55                   | 7.6  | 6.3         |                   |                       |                             |            | 9.2              | 1.1               |  |  |  |  |  |
| 6/16/2016   | XX   | SWXXXX31A | 54                   | 7.9  | 17.2        |                   |                       |                             |            | 5.6              | 2.3               |  |  |  |  |  |
| 9/22/2016   | XX   | SWXXXX334 | 70                   | 8.2  | 17.1        |                   |                       |                             |            | 4.7              | 1.7               |  |  |  |  |  |
| 11/10/2016  | XX   | SWXXXX34I | 109                  | 8.6  | 4.4         |                   |                       |                             |            | 9.3              | 1.1               |  |  |  |  |  |

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Field Parameters

| (PBFR)      |      |             | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-------------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID   | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 6/15/2017   | XX   | SWXXX36D    | 65                   | 8.2  | 18          |                   |                       |                             |            | 5.4              | 1.4               |  |  |  |  |  |
| 8/31/2017   | XX   | SWXXX387    | 84                   | 8.4  | 17.8        |                   |                       |                             |            | 5.6              | 2.7               |  |  |  |  |  |
| 11/16/2017  | XX   | SWXXX3A1    | 89                   | 7.6  | 1.2         |                   |                       |                             |            | 9.7              | 5.4               |  |  |  |  |  |
| 6/21/2018   | XX   | SWXXX3BG    | 60                   | 8.2  | 20.8        |                   |                       |                             |            | 5                | 1.3               |  |  |  |  |  |
| 8/16/2018   | XX   | SWXXX3CB    | 67                   | 7.1  | 23.1        |                   |                       |                             |            | 3.7              | 1.1               |  |  |  |  |  |
| 11/29/2018  | XX   | SWXXX3F4    | 332                  | 7.6  | 1.9         |                   |                       |                             |            | 9.1              | 1.1               |  |  |  |  |  |
| <b>PBFB</b> |      |             |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/3/2000    | XX   | PBFBXX36649 | 50                   | 6.61 | 12.2        |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 8/9/2000    | XX   | PBFBXX36747 | 56                   | 6.35 | 21          |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 11/8/2000   | XX   | PBFBXX36838 | 44                   | 7.29 | 9.7         |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/16/2001   | XX   | PBFBXX37027 | 37                   | 6.75 | 10.5        |                   |                       |                             |            | 8.4              | 1.7               |  |  |  |  |  |
| 7/31/2001   | XX   | PBFBXX37103 | 47                   | 7.38 | 28.7        |                   |                       |                             |            | 7.3              | 2.8               |  |  |  |  |  |
| 10/24/2001  | XX   | PBFBXX37188 | 147                  | 6.96 | 12          |                   |                       |                             |            | 5.5              | 2.5               |  |  |  |  |  |
| 5/21/2002   | XX   | PBFBXX37397 | 322                  | 7.13 | 14          |                   |                       |                             |            | 9.1              | 0.5               |  |  |  |  |  |
| 8/6/2002    | XX   | PBFBXX37474 | 63.5                 | 7.03 | 21.3        |                   |                       |                             |            | 2.9              | 2.7               |  |  |  |  |  |
| 10/24/2002  | XX   | PBFBXX37553 | 70                   | 6.42 | 4.8         |                   |                       |                             |            | 3.7              | 0.7               |  |  |  |  |  |
| 6/26/2003   | XX   | PBFBXX37798 | 48                   | 6.81 | 23.2        |                   |                       |                             |            | 7.43             | 1.8               |  |  |  |  |  |
| 8/13/2003   | XX   | PBFBXX37846 | 48.7                 | 7.03 | 25.3        |                   |                       |                             |            | 4.8              | 2.04              |  |  |  |  |  |
| 10/23/2003  | XX   | PBFBXX37917 | 40.3                 | 6.92 | 4.6         |                   |                       |                             |            | 3.9              | 1.86              |  |  |  |  |  |
| 5/6/2004    | XX   | PBFBXX38113 | 53.2                 | 7.23 | 12.2        |                   |                       |                             |            | 4.4              | 1.94              |  |  |  |  |  |
| 7/27/2004   | XX   | PBFBXX38195 | 49.6                 | 7.48 | 15.8        |                   |                       |                             |            | 6                | 3.33              |  |  |  |  |  |
| 10/25/2004  | XX   | PBFBXX38285 | 48.3                 | 8.84 | 7.1         |                   |                       |                             |            | 5.6              | 4.48              |  |  |  |  |  |
| 5/12/2005   | XX   | SWPBFB018   | 53                   | 8.36 | 14.3        |                   |                       |                             |            | 5.3              | 2                 |  |  |  |  |  |
| 7/25/2005   | XX   | SWPBFB030   | 60                   | 8.51 | 18.8        |                   |                       |                             |            | 4.2              | 3.4               |  |  |  |  |  |
| 11/10/2005  | XX   | SWPBFB04C   | 38                   | 9.02 | 5.7         |                   |                       |                             |            | 4.2              | 1.8               |  |  |  |  |  |
| 5/2/2006    | XX   | SWPBFB098   | 36.9                 | 7.53 | 9.4         |                   |                       |                             |            | 8.4              | 2.8               |  |  |  |  |  |
| 8/3/2006    | XX   | SWPBFB07G   | 52                   | 8.63 | 22.4        |                   |                       |                             |            | 2.6              | 2.4               |  |  |  |  |  |
| 10/18/2006  | XX   | SWPBFB064   | 40                   | 8.61 | 8.7         |                   |                       |                             |            | 8.2              | 3                 |  |  |  |  |  |
| 5/21/2007   | XX   | SWPBFB0B0   | 29                   | 8.05 | 9.8         |                   |                       |                             |            | 7.6              | 1.4               |  |  |  |  |  |
| 8/8/2007    | XX   | SWPBFB0CD   | 55.2                 | 6.62 | 20.2        |                   |                       |                             |            | 5                | 2.6               |  |  |  |  |  |
| 11/6/2007   | XX   | SWPBFB0E5   | 30.8                 | 8.04 | 5.4         |                   |                       |                             |            | 6.3              | 1.2               |  |  |  |  |  |
| 6/11/2008   | XX   | SWPBFB0GD   | 27                   | 7.1  | 14.2        |                   |                       |                             |            | 5.9              | 7.6               |  |  |  |  |  |
| 8/19/2008   | XX   | SWPBFB0ID   | 50                   | 6.52 | 21          |                   |                       |                             |            | 4.4              | 1.7               |  |  |  |  |  |
| 10/22/2008  | XX   | SWPBFB101   | 48                   | 6.96 | 4.5         |                   |                       |                             |            | 7.8              | 1.8               |  |  |  |  |  |
| 5/7/2009    | XX   | SWPBFB121   | 51.5                 | 6.78 | 10.3        |                   |                       |                             |            | 5.4              | 2.9               |  |  |  |  |  |
| 8/12/2009   | XX   | SWPBFB141   | 54.2                 | 6.8  | 15.7        |                   |                       |                             |            | 2.3              | 3.6               |  |  |  |  |  |
| 10/27/2009  | XX   | SWPBFB159   | 35.5                 | 6.39 | 4.1         |                   |                       |                             |            | 6.3              | 1.6               |  |  |  |  |  |
| 6/7/2010    | XX   | SWPBFB17A   | 36                   | 7.21 | 13.1        |                   |                       |                             |            | 4.38             | 3.73              |  |  |  |  |  |
| 8/18/2010   | XX   | SWPBFB19B   | 60.5                 | 7.63 | 17.8        |                   |                       |                             |            |                  | 2.1               |  |  |  |  |  |
| 10/21/2010  | XX   | SWPBFB1AJ   | 35.9                 | 7.29 | 6.3         |                   |                       |                             |            | 6.8              | 0.75              |  |  |  |  |  |
| 5/18/2011   | XX   | SWXXX1E7    | 33                   | 7.8  | 12.9        |                   |                       |                             |            | 8                | 1.2               |  |  |  |  |  |
| 8/10/2011   | XX   | SWXXX1FI    | 48                   | 7.32 | 20.6        |                   |                       |                             |            | 5                | 2.43              |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXX1H9    | 45                   | 7.2  | 6           |                   |                       |                             |            | 8                | 19.8              |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXX1J3    | 49                   | 6.8  | 18.9        |                   |                       |                             |            | 10               | 1.1               |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXX20G    | 58                   | 6.9  | 24.5        |                   |                       |                             |            | 5                | 7                 |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXX22A    | 51                   | 6.6  | 12.9        |                   |                       |                             |            | 6                | 4                 |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXX244    | 48                   | 7.1  | 15.3        |                   |                       |                             |            | 6                | 1.5               |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXX25I    | 63                   | 5.8  | 24.8        |                   |                       |                             |            | 6                | 2.2               |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXX27C    | 110                  | 7.1  | 22.4        |                   |                       |                             |            | 5                | 1.1               |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (PBFB)     |      |           | Specific Conductance | pH  | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|-----------|----------------------|-----|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID | µmhos/cm @25°C       | STU | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 6/5/2014   | XX   | SWXXX296  | 60                   | 7   | 16.7        |                   |                       |                             |            | 5                | 0.8               |  |  |  |  |  |
| 8/21/2014  | XX   | SWXXX2B0  | 50                   | 7.8 | 18.8        |                   |                       |                             |            | 4                | 2.6               |  |  |  |  |  |
| 11/13/2014 | XX   | SWXXX2CE  | 46                   | 7.5 | 3.3         |                   |                       |                             |            | 5                | 0.6               |  |  |  |  |  |
| 6/4/2015   | XX   | SWXXX2EA  | 46                   | 8   | 13.7        |                   |                       |                             |            | 7.1              | 2.1               |  |  |  |  |  |
| 9/3/2015   | XX   | SWXXX2G5  | 44                   | 7.8 | 23.3        |                   |                       |                             |            | 5.1              | 2.7               |  |  |  |  |  |
| 11/5/2015  | XX   | SWXXX2HJ  | 39                   | 7.7 | 7           |                   |                       |                             |            | 9.1              | 1.3               |  |  |  |  |  |
| 6/16/2016  | XX   | SWXXX319  | 69                   | 8.2 | 17.3        |                   |                       |                             |            | 5.9              | 2.7               |  |  |  |  |  |
| 9/22/2016  | XX   | SWXXX333  | 48                   | 8   | 19.1        |                   |                       |                             |            | 5.2              | 1.2               |  |  |  |  |  |
| 11/10/2016 | XX   | SWXXX34H  | 50                   | 8.6 | 5.2         |                   |                       |                             |            | 8.8              | 0.4               |  |  |  |  |  |
| 6/15/2017  | XX   | SWXXX36C  | 45                   | 8   | 19.2        |                   |                       |                             |            | 6.2              | 1.1               |  |  |  |  |  |
| 8/31/2017  | XX   | SWXXX386  | 58                   | 8.1 | 19.3        |                   |                       |                             |            | 6                | 1.2               |  |  |  |  |  |
| 11/16/2017 | XX   | SWXXX3A0  | 68                   | 7.8 | 2.4         |                   |                       |                             |            | 10.9             | 0.8               |  |  |  |  |  |
| 6/21/2018  | XX   | SWXXX3BF  | 49                   | 7.6 | 22          |                   |                       |                             |            | 4.9              | 1.3               |  |  |  |  |  |
| 8/16/2018  | XX   | SWXXX3CA  | 61                   | 7.7 | 23.9        |                   |                       |                             |            | 4.3              | 1.8               |  |  |  |  |  |
| 11/29/2018 | XX   | SWXXX3F3  | 71                   | 8.1 | 1.2         |                   |                       |                             |            | 11.4             | 0.8               |  |  |  |  |  |

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|            |    |            |       |      |      |  |  |   |  |      |      |  |  |  |  |  |
|------------|----|------------|-------|------|------|--|--|---|--|------|------|--|--|--|--|--|
| 5/3/2000   | XX | SPOXX36649 | D     | D    | D    |  |  |   |  |      |      |  |  |  |  |  |
| 8/9/2000   | XX | SPOXX36747 | D     | D    | D    |  |  |   |  |      |      |  |  |  |  |  |
| 11/8/2000  | 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    |  |  |  |  |  |
| 6/23/2003  | 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 | SWSPOX01A  | D     | D    | D    |  |  |   |  | D    | D    |  |  |  |  |  |
| 7/25/2005  | XX | SWSPOX032  | D     | D    | D    |  |  |   |  | D    | D    |  |  |  |  |  |
| 11/10/2005 | XX | SWSPOX04E  | 196   | 8.71 | 3.6  |  |  |   |  | 5    | 1.1  |  |  |  |  |  |
| 5/2/2006   | XX | SWSPOX09A  | 195.3 | 6.55 | 8.1  |  |  |   |  | 8.7  | 4.21 |  |  |  |  |  |
| 8/3/2006   | XX | SWSPOX07I  | 174   | 7.34 | 21.1 |  |  |   |  | 2.3  | 8.7  |  |  |  |  |  |
| 10/18/2006 | XX | SWSPOX066  | 121   | 8.36 | 8.5  |  |  |   |  | 5.6  | 5.9  |  |  |  |  |  |
| 5/21/2007  | XX | SWSPOX0B2  | 146   | 7.07 | 10.6 |  |  |   |  | 10   | 2.9  |  |  |  |  |  |
| 8/9/2007   | XX | SWSPOX0CF  | D     | D    | D    |  |  |   |  | D    | D    |  |  |  |  |  |
| 11/6/2007  | XX | SWSPOX0E7  | 87    | 8.15 | 2.7  |  |  |   |  | 9.6  | 4.4  |  |  |  |  |  |
| 6/11/2008  | XX | SWSPOX0GF  | 72    | 5.83 | 17.9 |  |  |   |  | 4.3  | 12   |  |  |  |  |  |
| 8/19/2008  | XX | SWSPOX0GJ  | D     | D    | D    |  |  | D |  | D    | D    |  |  |  |  |  |
| 10/22/2008 | XX | SWSPOX103  | D     | D    | D    |  |  |   |  | D    | D    |  |  |  |  |  |
| 5/7/2009   | XX | SWSPOX123  | 159.2 | 7.1  | 11.9 |  |  |   |  | 6    | 4.9  |  |  |  |  |  |
| 8/17/2009  | XX | SWSPOX127  | D     | D    | D    |  |  |   |  | D    | D    |  |  |  |  |  |
| 10/27/2009 | XX | SWSPOX15B  | 92.5  | 7.27 | 4.6  |  |  |   |  | 6.9  | 2.2  |  |  |  |  |  |
| 6/7/2010   | XX | SWSPOX17C  | 106   | 7.38 | 16.9 |  |  |   |  | 4.65 | 2.25 |  |  |  |  |  |
| 8/18/2010  | XX | SWSPOX17H  | D     | D    | D    |  |  |   |  | D    | D    |  |  |  |  |  |
| 10/21/2010 | XX | SWSPOX1B1  | D     | D    | D    |  |  |   |  | D    | D    |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (SPO)       |      |           | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-----------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/18/2011   | XX   | SWXXX1EA  | 96                   | 8    | 13.3        |                   |                       |                             |            | 8                | 1.4               |  |  |  |  |  |
| 8/10/2011   | XX   | SWXXX1G1  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXX1HC  | F6                   | F6   | F6          |                   |                       |                             |            | F6               | F6                |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXX1J6  | 115                  | 6.7  | 15.1        |                   |                       |                             |            | 5                | 0.6               |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXX20J  | F6                   | F6   | F6          |                   |                       |                             |            | F6               | F6                |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXX22D  | 114                  | 6.8  | 12.7        |                   |                       |                             |            | 3                | 2.7               |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXX247  | 153                  | 6.7  | 14.2        |                   |                       |                             |            | 6                | 1.8               |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXX261  | 99                   | 6.1  | 22.7        |                   |                       |                             |            | 6                | 2.8               |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXX27F  | I                    | I    | I           |                   |                       |                             |            | I                | I                 |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXX299  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXX2B3  | I                    | I    | I           |                   |                       |                             |            | I                | I                 |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXX2CH  | 97                   | 7.8  | 3.6         |                   |                       |                             |            | 3                | 1.2               |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXX2ED  | 101                  | 7.5  | 13.2        |                   |                       |                             |            | 4                | 2.2               |  |  |  |  |  |
| 9/3/2015    | XX   | SWXXX2G8  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXX2I2  | 94                   | 7.4  | 5.4         |                   |                       |                             |            | 8.3              | 1.2               |  |  |  |  |  |
| 6/16/2016   | XX   | SWXXX31C  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 9/22/2016   | XX   | SWXXX336  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/10/2016  | XX   | SWXXX350  | I                    | I    | I           |                   |                       |                             |            | I                | I                 |  |  |  |  |  |
| 6/15/2017   | XX   | SWXXX36F  | I                    | I    | I           |                   |                       |                             |            | I                | I                 |  |  |  |  |  |
| 8/31/2017   | XX   | SWXXX389  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/16/2017  | XX   | SWXXX3A3  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 6/21/2018   | XX   | SWXXX3BI  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 8/16/2018   | XX   | SWXXX3CD  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/29/2018  | XX   | SWXXX3F6  | 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   | SWSPON09B | 525                  | 7.14 | 4           |                   |                       |                             |            | 7.9              | 21.6              |  |  |  |  |  |
| 8/3/2006    | XX   | SWSPON07J | 1483                 | 7.17 | 19.4        |                   |                       |                             |            | 2                | 9.1               |  |  |  |  |  |
| 10/18/2006  | XX   | SWSPON067 | 696                  | 7.62 | 7.3         |                   |                       |                             |            | 5.2              | 4.8               |  |  |  |  |  |
| 5/21/2007   | XX   | SWSPON0B3 | 546                  | 6.94 | 7.1         |                   |                       |                             |            | 5.2              | 2.1               |  |  |  |  |  |
| 8/9/2007    | XX   | SWSPON0CG | 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                  | 6.93 | 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               |  |  |  |  |  |
| 8/12/2009   | 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         |                   |                       |                             |            |                  | 1.82              |  |  |  |  |  |
| 5/18/2011   | XX   | SWXXX1EB  | 292                  | 7.8  | 8.3         |                   |                       |                             |            | 6                | 0.6               |  |  |  |  |  |
| 8/10/2011   | XX   | SWXXX1G2  | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXX1HD  | 878                  | 6.9  | 5.1         |                   |                       |                             |            | 8                | 1.8               |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXX1J7  | 287                  | 7.1  | 11.3        |                   |                       |                             |            | 5                | 2.4               |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXX210  | F6                   | F6   | F6          |                   |                       |                             |            | F6               | F6                |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXX22E  | 753                  | 6.7  | 12.2        |                   |                       |                             |            | 6                | 8.2               |  |  |  |  |  |

SUMMARY REPORT

Field Parameters

| (SPON)      |      |           | Specific Conductance | pH   | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|-------------|------|-----------|----------------------|------|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date        | Type | Sample ID | µmhos/cm @25°C       | STU  | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXXX248 | 713                  | 6.9  | 11.9        |                   |                       |                             |            | 6                | 1.1               |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXXX262 | 412                  | 6.4  | 19.3        |                   |                       |                             |            | 5                | 2.8               |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXXX27G | 709                  | 7    | 15.9        |                   |                       |                             |            | 6                | 2.6               |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXXX29A | 843                  | 7.2  | 13          |                   |                       |                             |            | 3                | 0.6               |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXXX2B4 | 626                  | 7.5  | 15.7        |                   |                       |                             |            | 2                | 4.5               |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXXX2CI | 672                  | 7.3  | 2.3         |                   |                       |                             |            | 3                | 0.8               |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXXX2EE | 747                  | 7.1  | 11          |                   |                       |                             |            | 4                | 0.8               |  |  |  |  |  |
| 9/3/2015    | XX   | SWXXXX2G9 | 812                  | 7.6  | 18.8        |                   |                       |                             |            | 5                | 2.2               |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXXX2I3 | 564                  | 6.9  | 5.1         |                   |                       |                             |            | 5.4              | 2.6               |  |  |  |  |  |
| 6/16/2016   | XX   | SWXXXX31D | 717                  | 7.6  | 13.7        |                   |                       |                             |            | 3.9              | 6.1               |  |  |  |  |  |
| 9/22/2016   | XX   | SWXXXX337 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/10/2016  | XX   | SWXXXX351 | 1213                 | 7.8  | 4.9         |                   |                       |                             |            | 9.4              | 7.8               |  |  |  |  |  |
| 6/15/2017   | XX   | SWXXXX36G | 647                  | 7.7  | 15          |                   |                       |                             |            | 5.2              | 2.1               |  |  |  |  |  |
| 8/31/2017   | XX   | SWXXXX38A | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/16/2017  | XX   | SWXXXX3A4 | 1033                 | 7.1  | 2.6         |                   |                       |                             |            | 11.5             | 1.3               |  |  |  |  |  |
| 6/21/2018   | XX   | SWXXXX3BJ | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 8/16/2018   | XX   | SWXXXX3CE | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/29/2018  | XX   | SWXXXX3F7 | 227                  | 7.6  | 1.2         |                   |                       |                             |            | 8.3              | 0.6               |  |  |  |  |  |
| <b>SPOS</b> |      |           |                      |      |             |                   |                       |                             |            |                  |                   |  |  |  |  |  |
| 5/12/2005   | XX   | SWSP0S01C | 111                  | 8.42 | 9.9         |                   |                       |                             |            | 6.1              | 0.8               |  |  |  |  |  |
| 7/25/2005   | XX   | SWSP0S034 | 202                  | 7.83 | 15.9        |                   |                       |                             |            | 6.3              | 14.9              |  |  |  |  |  |
| 11/10/2005  | XX   | SWSP0S04G | 109                  | 8.8  | 2.5         |                   |                       |                             |            | 11.4             | 1                 |  |  |  |  |  |
| 5/2/2006    | XX   | SWSP0S09C | 116.8                | 6.97 | 6.7         |                   |                       |                             |            | 8.2              | 5.45              |  |  |  |  |  |
| 8/3/2006    | XX   | SWSP0S080 | 174                  | 7.51 | 19.1        |                   |                       |                             |            | 3                | 0.9               |  |  |  |  |  |
| 10/18/2006  | XX   | SWSP0S068 | 143                  | 8.31 | 7.6         |                   |                       |                             |            | 7.7              | 6.3               |  |  |  |  |  |
| 5/21/2007   | XX   | SWSP0S0B4 | 102                  | 7.68 | 7.3         |                   |                       |                             |            | 9.7              | 0.7               |  |  |  |  |  |
| 8/8/2007    | XX   | SWSP0S0CH | 140                  | 6.7  | 17.1        |                   |                       |                             |            | 6                | 3.9               |  |  |  |  |  |
| 11/6/2007   | XX   | SWSP0S0E9 | 102                  | 7.71 | 3           |                   |                       |                             |            | 12.1             | 0.8               |  |  |  |  |  |
| 6/11/2008   | XX   | SWSP0S0GH | 101                  | 7.25 | 16          |                   |                       |                             |            | 7.6              | 4.9               |  |  |  |  |  |
| 8/19/2008   | XX   | SWSP0S0H1 | 195                  | 6.87 | 17.2        |                   |                       |                             |            | 3.6              | 1.1               |  |  |  |  |  |
| 10/22/2008  | XX   | SWSP0S105 | 185                  | 7.12 | 4.5         |                   |                       |                             |            | 7.8              | 0.8               |  |  |  |  |  |
| 5/7/2009    | XX   | SWSP0S125 | 125.7                | 6.64 | 8.9         |                   |                       |                             |            | 4.9              | 0.8               |  |  |  |  |  |
| 8/12/2009   | XX   | SWSP0S129 | 171                  | 6.9  | 16.5        |                   |                       |                             |            | 3.5              | 0.8               |  |  |  |  |  |
| 10/27/2009  | XX   | SWSP0S15D | 95.1                 | 6.41 | 3.2         |                   |                       |                             |            | 10.5             | 0.7               |  |  |  |  |  |
| 6/7/2010    | XX   | SWSP0S17E | 116                  | 7.22 | 12.9        |                   |                       |                             |            | 7.08             | 0.97              |  |  |  |  |  |
| 8/18/2010   | XX   | SWSP0S17J | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 10/21/2010  | XX   | SWSP0S1B3 | 149.7                | 7.07 | 6.5         |                   |                       |                             |            | 8.66             | 0.37              |  |  |  |  |  |
| 5/18/2011   | XX   | SWXXXX1EC | 88                   | 7.5  | 10.3        |                   |                       |                             |            | 8                | 0.4               |  |  |  |  |  |
| 8/10/2011   | XX   | SWXXXX1G3 | D                    | D    | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXXX1HE | 127                  | 7.3  | 5.2         |                   |                       |                             |            | 6                | 0.3               |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXXX1J8 | 137                  | 7.5  | 9.7         |                   |                       |                             |            | 8                | 0.3               |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXXX211 | F6                   | F6   | F6          |                   |                       |                             |            | F6               | F6                |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXXX22F | 143                  | 6.9  | 12          |                   |                       |                             |            | 2                | 3.1               |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXXX249 | 123                  | 7    | 7.1         |                   |                       |                             |            | 6                | 1.1               |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXXX263 | 120                  | 6.4  | 18.8        |                   |                       |                             |            | 5                | 0.8               |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXXX27H | 171                  | 6.9  | 13.3        |                   |                       |                             |            | 6                | 0.8               |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXXX29B | 173                  | 7.2  | 13.3        |                   |                       |                             |            | 4                | 0.3               |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXXX2B5 | 166                  | 7.8  | 16.9        |                   |                       |                             |            | 5                | 1.4               |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXXX2CJ | 107                  | 7.3  | 3.2         |                   |                       |                             |            | 4                | 0.8               |  |  |  |  |  |

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

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

| (SPOS)     |      |           | Specific Conductance | pH  | Temperature | Water Level Depth | Water Level Elevation | Water Level Reference Point | Well Depth | Dissolved Oxygen | Turbidity (field) |  |  |  |  |  |
|------------|------|-----------|----------------------|-----|-------------|-------------------|-----------------------|-----------------------------|------------|------------------|-------------------|--|--|--|--|--|
| Date       | Type | Sample ID | µmhos/cm @25°C       | STU | Deg C       | Feet              | Feet                  | Feet                        | Feet       | mg/L             | NTU               |  |  |  |  |  |
| 6/4/2015   | XX   | SWXXXX2EF | 132                  | 8   | 10.5        |                   |                       |                             |            | 6.5              | 0.3               |  |  |  |  |  |
| 9/3/2015   | XX   | SWXXXX2GA | 233                  | 7.9 | 17.9        |                   |                       |                             |            | 5.6              | 2.2               |  |  |  |  |  |
| 11/5/2015  | XX   | SWXXXX2I4 | 97                   | 7.4 | 4.6         |                   |                       |                             |            | 9                | 1.3               |  |  |  |  |  |
| 6/16/2016  | XX   | SWXXXX31E | D                    | D   | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 9/22/2016  | XX   | SWXXXX338 | D                    | D   | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/10/2016 | XX   | SWXXXX352 | 261                  | 8.3 | 5.3         |                   |                       |                             |            | 8.8              | 0.8               |  |  |  |  |  |
| 6/15/2017  | XX   | SWXXXX36H | 172                  | 8.1 | 16.7        |                   |                       |                             |            | 5.8              | 3.6               |  |  |  |  |  |
| 8/31/2017  | XX   | SWXXXX38B | D                    | D   | D           |                   |                       |                             |            | D                | D                 |  |  |  |  |  |
| 11/16/2017 | XX   | SWXXXX3A5 | 155                  | 7.6 | 3.5         |                   |                       |                             |            | 9.4              | 0.8               |  |  |  |  |  |
| 6/21/2018  | XX   | SWXXXX3C0 | 191                  | 7.8 | 20.1        |                   |                       |                             |            | 5.3              | 1.6               |  |  |  |  |  |
| 8/16/2018  | XX   | SWXXXX3CF | 172                  | 7.9 | 21.1        |                   |                       |                             |            | 5.4              | 0.5               |  |  |  |  |  |
| 11/29/2018 | XX   | SWXXXX3F8 | 135                  | 8.1 | 1.9         |                   |                       |                             |            | 10.5             | 0.6               |  |  |  |  |  |

**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.
- F - The sampling location was frozen.
- 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.

| (301)       |      |             | C9-C18<br>ALIPHATICS<br>(ADJUSTED) | C19-C36<br>ALIPHATICS<br>(ADJUSTED) | C11-C22<br>AROMATICS<br>(ADJUSTED) | 2-Methyl<br>naphthalene | Acena phthylene | Acenaphthene | Fluorene | Phenanthrene | Anthracene | Fluoranthene | Pyrene |      |      |      |
|-------------|------|-------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------|-----------------|--------------|----------|--------------|------------|--------------|--------|------|------|------|
| Date        | Type | Sample ID   | 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                             | 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   | 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  |      |      |      |
| 11/11/2014  | XX   | GW301X2BG   | 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  |      |      |      |
| 11/4/2015   | XX   | GW301X2H1   | 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  |      |      |      |
| 11/10/2016  | XX   | GW301X33J   | 94 U                               | 94 U                                | 380                                | 1.9 U                   | 1.9 U           | 1.9 U        | 1.9 U    | 1.9 U        | 1.9 U      | 1.9 U        | 1.9 U  |      |      |      |
| 11/14/2017  | XX   | GW301X392   | 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  |      |      |      |
| 11/28/2018  | XX   | GW301X3E5   | 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  |      |      |      |
| <b>302B</b> |      |             |                                    |                                     |                                    |                         |                 |              |          |              |            |              |        |      |      |      |
| 10/30/2012  | XX   | GW302B21D   | 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 |      |      |      |
| 10/1/2013   | XX   | GW302B26F   | 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 |      |      |      |
| 11/11/2014  | XX   | GW302B2BH   | 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  |      |      |      |
| 11/4/2015   | XX   | GW302B2H2   | 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  |      |      |      |
| 11/8/2016   | XX   | GW302B340   | 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  |      |      |      |
| 11/14/2017  | XX   | GW302B393   | 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  |      |      |      |
| 11/28/2018  | XX   | GW302B3E6   | 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  |      |      |      |
| <b>302C</b> |      |             |                                    |                                     |                                    |                         |                 |              |          |              |            |              |        |      |      |      |
| 10/30/2012  | XX   | GW302C21E   | 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 |      |      |      |
| 10/30/2012  | XD   | GWDP3X231   | 96.2 U                             | 96.2 U                              | 96.2                               | 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                              | 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                              | 5.05 U                  | 5.05 U          | 5.05 U       | 5.05 U   | 5.05 U       | 5.05 U     | 5.05 U       | 5.05 U |      |      |      |
| 11/11/2014  | XX   | GW302C2BI   | 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  |      |      |      |
| 11/1/2014   | XD   | GWDP1X2D3   | 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  |      |      |      |
| 11/4/2015   | XX   | GW302C2H3   | 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  |      |      |      |
| 11/4/2015   | XD   | GWDP1X218   | 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  |      |      |      |
| 11/8/2016   | XD   | GWDP1X356   | 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  |      |      |      |
| 11/8/2016   | XX   | GW302C341   | 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  |      |      |      |
| 11/14/2017  | XD   | GWDP1X3A9   | 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  |      |      |      |
| 11/14/2017  | XX   | GW302C394   | 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  |      |      |      |
| 11/28/2018  | XX   | GW302C3E7   | 150                                | 1900                                | 630                                | 1.9 U                   | 1.9 U           | 1.9 U        | 1.9 U    | 1.9 U        | 1.9 U      | 1.9 U        | 1.9 U  |      |      |      |
| 11/28/2018  | XD   | GWDP1X3FC   | 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  |      |      |      |
| <b>LP</b>   |      |             |                                    |                                     |                                    |                         |                 |              |          |              |            |              |        |      |      |      |
| 8/15/2012   | XX   | LTXXXX212   | 100 U                              | 100 U                               | 100 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                              | 5 U                     | 5 U             | 5 U          | 5 U      | 5 U          | 5 U        | 5 U          | 5 U    |      |      |      |
| 10/30/2012  | XX   | LTXXXX22G   | 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 |      |      |      |
| 5/21/2013   | XX   | LTXXXX24A   | 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 |      |      |      |
| 7/25/2013   | XX   | LTXXXX264   | 100 U                              | 100 U                               | 100 U                              | 5 U                     | 5 U             | 5 U          | 5 U      | 5 U          | 5 U        | 5 U          | 5 U    |      |      |      |
| 10/1/2013   | XX   | LTXXXX27I   | 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  |      |      |      |
| 6/5/2014    | XX   | LTXXXX29C   | 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  |      |      |      |
| 8/21/2014   | XX   | LTXXXX2B6   | 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  |      |      |      |
| 11/13/2014  | XX   | LTXXXX2D0   | 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  |      |      |      |
| 6/4/2015    | XX   | LTXXXX2EG   | 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  |      |      |      |
| 9/3/2015    | XX   | LTXXXX2GB   | 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  |      |      |      |
| 11/5/2015   | XX   | LTXXXX2I5   | 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  |      |      |      |
| 6/16/2016   | XX   | LTXXXX31F   | 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  |      |      |      |
| 9/22/2016   | XX   | LTXXXX339RE | 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  |      |      |      |
| 11/10/2016  | XX   | LTXXXX353   | 94 U                               | 94 U                                | 280                                | 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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FOR: Dolby Landfill

SUMMARY REPORT

EPH (part 1 of 2)

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

| (LP)       |      |            | C9-C18<br>ALIPHATICS<br>(ADJUSTED) | C19-C36<br>ALIPHATICS<br>(ADJUSTED) | C11-C22<br>AROMATICS<br>(ADJUSTED) | 2-Methyl<br>naphthalene | Acena phtylene | Acenaphthene | Fluorene | Phenanthrene | Anthracene | Fluoranthene | Pyrene |  |  |  |
|------------|------|------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------|----------------|--------------|----------|--------------|------------|--------------|--------|--|--|--|
| Date       | Type | Sample ID  | ug/L                               | ug/L                                | ug/L                               | ug/L                    | ug/L           | ug/L         | ug/L     | ug/L         | ug/L       | ug/L         | ug/L   |  |  |  |
| 6/15/2017  | XX   | LTXXX36I   | 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  |  |  |  |
| 8/31/2017  | XX   | LTXXX38C   | 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  |  |  |  |
| 11/16/2017 | XX   | LTXXX3A6   | 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  |  |  |  |
| 6/21/2018  | XX   | LTXXX3C1RE | 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  |  |  |  |
| 6/21/2018  | XX   | LTXXX3C1   | 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  |  |  |  |
| 8/16/2018  | XX   | LTXXX3CG   | 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  |  |  |  |
| 11/29/2018 | XX   | LTXXX3F9   | 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  |  |  |  |

**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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 FOR: Dolby Landfill

SUMMARY REPORT  
 EPH (part 2 of 2)

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

| (301)       |      |             | 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                     | 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                |  |  |  |  |  |  |
| 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                 |  |  |  |  |  |  |
| 11/11/2014  | XX   | GW301X2BG   |                   | 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   | GW301X2H1   | 1.9 U             | 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                 |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW301X392   | 1.9 U             | 1.9 U               | 1.9 U    | 1.9 U                 | 1.9 U                 | 1.9 U           | 1.9 U                    | 1.9 U                  | 1.9 U                 |  |  |  |  |  |  |
| 11/28/2018  | XX   | GW301X3E5   | 1.9 U             | 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                |  |  |  |  |  |  |
| 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                |  |  |  |  |  |  |
| 11/11/2014  | XX   | GW302B2BH   |                   | 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   | GW302B2H2   | 1.9 U             | 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   | GW302B340   | 1.9 U             | 1.9 U               | 1.9 U    | 1.9 U                 | 1.9 U                 | 1.9 U           | 1.9 U                    | 1.9 U                  | 1.9 U                 |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW302B393   | 1.9 U             | 1.9 U               | 1.9 U    | 1.9 U                 | 1.9 U                 | 1.9 U           | 1.9 U                    | 1.9 U                  | 1.9 U                 |  |  |  |  |  |  |
| 11/28/2018  | XX   | GW302B3E6   | 1.9 U             | 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                |  |  |  |  |  |  |
| 10/30/2012  | XD   | GWDP3X231   |                   | 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                |  |  |  |  |  |  |
| 10/1/2013   | XD   | GWDP1X281   |                   | 5.05 U              | 5.05 U   | 5.05 U                | 5.05 U                | 5.05 U          | 5.05 U                   | 5.05 U                 | 5.05 U                |  |  |  |  |  |  |
| 11/11/2014  | XX   | GW302C2BI   |                   | 1.9 U               | 1.9 U    | 1.9 U                 | 1.9 U                 | 1.9 U           | 1.9 U                    | 1.9 U                  | 1.9 U                 |  |  |  |  |  |  |
| 11/11/2014  | XD   | GWDP1X2D3   |                   | 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   | GW302C2H3   | 1.9 U             | 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                 |  |  |  |  |  |  |
| 11/14/2017  | XD   | GWDP1X3A9   | 1.9 U             | 1.9 U               | 1.9 U    | 1.9 U                 | 1.9 U                 | 1.9 U           | 1.9 U                    | 1.9 U                  | 1.9 U                 |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW302C394   | 1.9 U             | 1.9 U               | 1.9 U    | 1.9 U                 | 1.9 U                 | 1.9 U           | 1.9 U                    | 1.9 U                  | 1.9 U                 |  |  |  |  |  |  |
| 11/28/2018  | XX   | GW302C3E7   | 1.9 U             | 1.9 U               | 1.9 U    | 1.9 U                 | 1.9 U                 | 1.9 U           | 1.9 U                    | 1.9 U                  | 1.9 U                 |  |  |  |  |  |  |
| 11/28/2018  | XD   | GWDP1X3FC   | 1.9 U             | 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   | LTXXXX212   |                   | 5 U                 | 5 U      | 5 U                   | 5 U                   | 5 U             | 5 U                      | 5 U                    | 5 U                   |  |  |  |  |  |  |
| 8/15/2012   | XD   | LTDP3X217   |                   | 5 U                 | 5 U      | 5 U                   | 5 U                   | 5 U             | 5 U                      | 5 U                    | 5 U                   |  |  |  |  |  |  |
| 10/30/2012  | XX   | LTXXXX22G   |                   | 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   | LTXXXX24A   |                   | 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   | LTXXXX264   |                   | 5 U                 | 5 U      | 5 U                   | 5 U                   | 5 U             | 5 U                      | 5 U                    | 5 U                   |  |  |  |  |  |  |
| 10/1/2013   | XX   | LTXXXX27I   |                   | 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   | LTXXXX29C   |                   | 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   | LTXXXX2B6   |                   | 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   | LTXXXX2D0   |                   | 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   | LTXXXX2EG   | 1.9 U             | 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   | LTXXXX2GB   | 1.9 U             | 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   | LTXXXX2I5   | 1.9 U             | 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   | LTXXXX31F   | 1.9 U             | 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   | LTXXXX339RE | 1.9 U             | 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   | LTXXXX353   | 1.9 U             | 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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CUMBERLAND CENTER, ME 04021

| (LP)       |      |            | Naphthalene<br>(EPH) | Benzo(a)<br>Anthracene | Chrysene | Benzo(b)<br>Fluoranthene | Benzo(k)<br>Fluoranthene | Benzo(a) Pyrene | Indeno(1,2,3-<br>c,d) Pyrene | Dibenz(a,h)<br>Anthracene | Benzo(g,h,i)<br>perylene |  |  |  |  |  |  |
|------------|------|------------|----------------------|------------------------|----------|--------------------------|--------------------------|-----------------|------------------------------|---------------------------|--------------------------|--|--|--|--|--|--|
| Date       | Type | Sample ID  | ug/L                 | ug/L                   | ug/L     | ug/L                     | ug/L                     | ug/L            | ug/L                         | ug/L                      | ug/L                     |  |  |  |  |  |  |
| 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                    |  |  |  |  |  |  |
| 11/16/2017 | XX   | LTXXX3A6   | 1.9 U                | 1.9 U                  | 1.9 U    | 1.9 U                    | 1.9 U                    | 1.9 U           | 1.9 U                        | 1.9 U                     | 1.9 U                    |  |  |  |  |  |  |
| 6/21/2018  | XX   | LTXXX3C1RE | 1.9 U                | 1.9 U                  | 1.9 U    | 1.9 U                    | 1.9 U                    | 1.9 U           | 1.9 U                        | 1.9 U                     | 1.9 U                    |  |  |  |  |  |  |
| 6/21/2018  | XX   | LTXXX3C1   | 1.9 U                | 1.9 U                  | 1.9 U    | 1.9 U                    | 1.9 U                    | 1.9 U           | 1.9 U                        | 1.9 U                     | 1.9 U                    |  |  |  |  |  |  |
| 8/16/2018  | XX   | LTXXX3CG   | 1.9 U                | 1.9 U                  | 1.9 U    | 1.9 U                    | 1.9 U                    | 1.9 U           | 1.9 U                        | 1.9 U                     | 1.9 U                    |  |  |  |  |  |  |
| 11/29/2018 | XX   | LTXXX3F9   | 1.9 U                | 1.9 U                  | 1.9 U    | 1.9 U                    | 1.9 U                    | 1.9 U           | 1.9 U                        | 1.9 U                     | 1.9 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.

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 CUMBERLAND CENTER, ME 04021

| (301)       |      |              | Benzene | Toluene | Ethylbenzene | o-Xylene | m,p-Xylene | C9-C12<br>ALIPHATICS<br>(ADJUSTED) | C9-C10<br>AROMATICS<br>(ADJUSTED) | C5-C8<br>ALIPHATICS<br>(ADJUSTED) | Methyltertiary<br>butylether | Naphthalene |  |  |  |  |
|-------------|------|--------------|---------|---------|--------------|----------|------------|------------------------------------|-----------------------------------|-----------------------------------|------------------------------|-------------|--|--|--|--|
| Date        | Type | Sample ID    | 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   | GW301X26E    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 11/11/2014  | XX   | GW301X2BG    | 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   | GW301X33JVPH | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/14/2017  | XX   | GW301X392    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/28/2018  | XX   | GW301X3E5    | 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   | GW302B26F    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 11/11/2014  | 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   | GW302B340VPH | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/14/2017  | XX   | GW302B393    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/28/2018  | XX   | GW302B3E6    | 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   | GWDP3X231    | 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   | GWDP1X281    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 11/11/2014  | XX   | GW302C2BI    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 94 U                               | 94 U                              | 94 U                              | 5 U                          | 5 U         |  |  |  |  |
| 11/11/2014  | XD   | GWDP1X2D3    | 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   | GWDP1X2I8    | 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         |  |  |  |  |
| 11/14/2017  | XD   | GWDP1X3A9    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/14/2017  | XX   | GW302C394    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/28/2018  | XX   | GW302C3E7    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/28/2018  | XD   | GWDP1X3FC    | 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   | LTDP3X217    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 10/30/2012  | XX   | LTXXXX22G    | 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   | LTXXXX264    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 10/1/2013   | XX   | LTXXXX27I    | 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   | LTXXXX2B6    | 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   | LTXXXX2D0    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 94 U                               | 94 U                              | 94 U                              | 5 U                          | 5 U         |  |  |  |  |
| 6/4/2015    | XX   | LTXXXX2EG    | 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   | LTXXXX2GB    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/5/2015   | XX   | LTXXXX2I5    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 6/16/2016   | XX   | LTXXXX31F    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 9/22/2016   | XX   | LTXXXX339    | 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        |  |  |  |  |

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 4 BLANCHARD ROAD  
 CUMBERLAND CENTER, ME 04021

| (LP)        |      |             | Benzene | Toluene | Ethylbenzene | o-Xylene | m,p-Xylene | C9-C12<br>ALIPHATICS<br>(ADJUSTED) | C9-C10<br>AROMATICS<br>(ADJUSTED) | C5-C8<br>ALIPHATICS<br>(ADJUSTED) | Methyltertiary<br>butylether | Naphthalene |  |  |  |  |
|-------------|------|-------------|---------|---------|--------------|----------|------------|------------------------------------|-----------------------------------|-----------------------------------|------------------------------|-------------|--|--|--|--|
| Date        | Type | Sample ID   | ug/L    | ug/L    | ug/L         | ug/L     | ug/L       | ug/L                               | ug/L                              | ug/L                              | ug/L                         | ug/L        |  |  |  |  |
| 6/15/2017   | XX   | LTXXXX36I   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 8/31/2017   | XX   | LTXXXX38C   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/16/2017  | XX   | LTXXXX3A6   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 6/21/2018   | XX   | LTXXXX3C1RA | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 8/16/2018   | XX   | LTXXXX3CG   | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/29/2018  | XX   | LTXXXX3F9   | 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   | BTXXX21A    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 10/30/2012  | XX   | BTXXX234    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 5/21/2013   | XX   | BTXXX24I    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 7/25/2013   | XX   | BTXXX26C    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 10/1/2013   | XX   | BTXXX286    | 5 U     | 5 U     | 5 U          | 5 U      | 10 U       | 25 U                               | 25 U                              | 75 U                              | 5 U                          | 5 U         |  |  |  |  |
| 6/5/2014    | XX   | BTXXX2A0    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 8/21/2014   | XX   | BTXXX2BE    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/11/2014  | XX   | BTXXX2D8    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/13/2014  | XX   | BTXXX2D9    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 6/4/2015    | XX   | BTXXX2F4    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 9/3/2015    | XX   | BTXXX2GJ    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/4/2015   | XX   | BTXXX2ID    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/5/2015   | XX   | BTXXX2IE    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 6/16/2016   | XX   | BTXXX323    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 9/22/2016   | XX   | BTXXX33H    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/8/2016   | XX   | BTXXX35B    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/10/2016  | XX   | BTXXX35C    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 6/15/2017   | XX   | BTXXX376    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 8/31/2017   | XX   | BTXXX390    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/14/2017  | XX   | BTXXX3AE    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/16/2017  | XX   | BTXXX3AF    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 6/21/2018   | XX   | BTXXX3C9RA  | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 8/16/2018   | XX   | BTXXX3D4    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/28/2018  | XX   | BTXXX3FH    | 3 U     | 5 U     | 5 U          | 5 U      | 10 U       | 100 U                              | 100 U                             | 100 U                             | 5 U                          | 5 U         |  |  |  |  |
| 11/29/2018  | XX   | BTXXX3FI    | 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

Inorganics

| (104B)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |
| <b>104B</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |
| 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    | 39.5                   | 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    | 29.2                   | 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      |  |  |  |
| 4/26/2004   | 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                  | 46                 | 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                    | 18      | 70                     | 50                  | 50                 | 1 U            | 2 U      |  |  |  |
| 10/10/2006  | XX   | GW104B051   | 0.2 U       | 2 U         |                  | 88                     | 1 U                    | 16      | 65                     | 51                  | 52                 | 1 U            | 2 U      |  |  |  |
| 5/10/2007   | XX   | GW104B09H   | 0.9         | 0.5 U       |                  | 98                     | 1 U                    | 15      | 64                     | 52                  | 54                 | 1 U            | 2 U      |  |  |  |
| 8/6/2007    | XX   | GW104B0BA   | 0.2 U       | 0.5 U       |                  | 78                     | 1 U                    | 15      | 70                     | 46                  | 47                 | 1.8            | 2 U      |  |  |  |
| 10/24/2007  | XX   | GW104B0D2   | 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                 | 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   | GWDP1X106   | 0.2 U       | 0.5 U       |                  | 100                    | 1 U                    | 17      | 57                     |                     | 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                  | 49                 | 1 U            | 2 U      |  |  |  |
| 5/25/2010   | XD   | GWDP1X15J   | 0.2 U       | 0.5 U       |                  | 98                     | 1 U                    | 15      | 57                     |                     | 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   | GW104B19G   | 0.2 U       | 0.5 U       |                  | 110                    | 1.1 U                  | 17      | 58                     | 49                  | 50                 | 1 U            | 2 U      |  |  |  |
| 5/16/2011   | XX   | GW104B1DI   | 0.2 U       | 0.5 U       |                  | 96                     | 5 U                    | 18      | 59                     | 48                  | 48                 | 1 U            | 2 U      |  |  |  |
| 5/16/2011   | XD   | GWXXX1EG    | 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   | GWXXX1JC    | 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      |  |  |  |

SUMMARY REPORT

Inorganics

| (104B)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | 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   | GWDP3X29H   | 0.1 U       | 0.05 U      |                  | 99                     | 4 U                    | 18      | 61.8                   | 47                  | 47                 | 1 U            | 3.7      |      |  |  |  |
| 8/19/2014   | XX   | GW104B2AB   | 0.1 U       | 0.05 U      |                  | 97                     | 4 U                    | 17      | 63.1                   | 50                  | 50                 | 1 U            | 2.6      |      |  |  |  |
| 11/12/2014  | 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                   | 48                  | 48                 | 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      | 59.6                   | 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       | 0.092       |                  | 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      |      |  |  |  |
| 11/15/2017  | XX   | GW104B39B   | 0.1 U       | 0.05 U      |                  | 85                     | 4 U                    | 16      | 62.2                   | 52                  | 52                 | 1 U            | 2 U      |      |  |  |  |
| 6/19/2018   | XD   | GWDP3X3C6   | 0.1 U       | 0.095       |                  | 110                    | 4 U                    | 18      | 56.3                   | 55                  | 55                 | 1 U            | 2 U      |      |  |  |  |
| 6/19/2018   | XX   | GW104B3B6   | 0.1 U       | 0.096       |                  | 110                    | 4 U                    | 18      | 60.6                   | 52                  | 52                 | 1 U            | 2.2      |      |  |  |  |
| 8/14/2018   | XX   | GW104B3DF   | 0.1 U       | 0.089       |                  | 110                    | 4 U                    | 18      | 61.1                   | 51                  | 51                 | 1 U            | 2 U      |      |  |  |  |
| 11/27/2018  | XX   | GW104B3EE   | 0.1 U       | 0.05 U      |                  | 87                     | 4 U                    | 19      | 64.2                   | 53                  | 53                 | 1 U            | 3.2      |      |  |  |  |
| <b>107A</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |
| 5/3/2000    | XX   | 107AXX36649 | 0.1 U       | 2           |                  | 757                    | 43                     | 12.9    | 642.7                  | 440                 | 526.2              | 12.9           | 105      |      |  |  |  |
| 8/10/2000   | XX   | 107AXX36748 | 0.1 U       | 1.3         |                  | 621                    | 1                      | 10.4    | 487                    | 350                 | 452.5              | 6.3            | 75.2     |      |  |  |  |
| 11/9/2000   | XX   | 107AXX36839 | 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         |                  | 1834                   | 7                      | 11.4    | 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   | 107AXX37796 | 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   | 107AXX37910 | 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                 | 690                | 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   | GW107A06E   | 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   | GW107A09I   | 0.5 U       | 0.5 U       |                  | 310                    | 1 U                    | 7.5     | 290                    | 290                 | 310                | 1.5            | 15       |      |  |  |  |
| 5/8/2007    | XD   | GWDP3X0EC   | 0.5 U       | 0.5 U       |                  | 290                    | 1 U                    | 7.4     | 270                    | 310                 | 310                | 1.5            | 15       |      |  |  |  |
| 8/7/2007    | XX   | GW107A0BB   | 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   | GW107A0FB   | 0.2 U       | 0.5 U       |                  | 500                    | 1 U                    | 8.4     | 430                    | 360                 | 380                | 5.1            | 41       |      |  |  |  |

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| (107A)       |      |              | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 8/18/2008    | XX   | GW107A0HB    | 0.2 U       | 0.5 U       |                  | 440                    | 1 U                    | 7.3     | 310                    | 350                 | 380                | 5.5            | 22       |  |  |  |  |
| 10/23/2008   | XX   | GW107A0IJ    | 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                | 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       |  |  |  |  |
| 10/26/2009   | 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     | 290                    | 245                 | 260                | 6.1            | 20       |  |  |  |  |
| 8/5/2010     | XX   | GW107A189    | 0.2 U       | 0.5 U       |                  | 360                    | 1.1 U                  | 5.9     | 300                    | 290                 | 320                | 4.2            | 25       |  |  |  |  |
| 8/5/2010     | XD   | GWDP3X182    | 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 J                  | 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   | GW107A1I4    | 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   | GW107A2BF    | 0.16        | 0.05 U      |                  | 780                    | 4 U                    | 6.5     | 465                    | 560                 | 560                | 8              | 47       |  |  |  |  |
| 6/3/2015     | XX   | GW107A2DB    | 0.1 U       | 0.05 U      |                  | 540                    | 4 U                    | 7.3     | 509                    | 430                 | 430                | 13             | 72       |  |  |  |  |
| 9/2/2015     | XX   | GW107A2F6    | 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     | 536                    | 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       |  |  |  |  |
| 9/20/2016    | XX   | GW107A324    | 0.63        | 0.05 U      |                  | 420                    | 4 U                    | 6.6     | 299                    | 360                 | 360                | 5.2            | 18       |  |  |  |  |
| 11/8/2016    | XX   | GW107A33I    | 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       |  |  |  |  |
| 11/15/2017   | XX   | GW107A39I    | 1.5         | 0.05 U      |                  | 880                    | 4 U                    | 1 U     | 682                    | 880                 | 880                | 16             | 42       |  |  |  |  |
| 6/19/2018    | XX   | GW107A3AG    | 0.17        | 0.05 U      |                  | 770                    | 4 U                    | 4.1     | 476                    | 670                 | 670                | 12             | 45       |  |  |  |  |
| 8/16/2018    | XX   | GW107A3D5    | 0.36        | 0.05 U      |                  | 670                    | 4 U                    | 2.3     | 548                    | 660                 | 660                | 9.5            | 36       |  |  |  |  |
| 11/28/2018   | XX   | GW107A3E4    | 0.92        | 0.21        |                  | 560                    | 4 U                    | 6.2     | 448                    | 560                 | 570                | 7.8            | 27       |  |  |  |  |
| <b>202AR</b> |      |              |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 4/27/2000    | XX   | 202ARXX36643 | 2.42        | 2.2         |                  | 1046                   | 17                     | 7       | 984.8                  | 820                 | 985.8              | 15.1           | 38.4     |  |  |  |  |
| 8/2/2000     | XX   | 202ARXX36740 | 2.21        | 1.7         |                  | 1095                   | 4                      | 7.5     | 998.6                  | 920                 | 1056.5             | 14.7           | 35.6     |  |  |  |  |
| 10/24/2000   | XX   | 202ARXX36823 | 1.22        | 2.7         |                  | 1043                   | 3                      | 6       | 933.3                  | 950                 | 1090.8             | 18.2           | 38.1     |  |  |  |  |
| 5/9/2001     | XX   | 202ARXX37020 | 1.69        | 2.7         |                  | 1128                   | 2                      | 7.9     | 944.2                  | 1000                | 1060               | 14.1           | 41.2     |  |  |  |  |
| 7/24/2001    | XX   | 202ARXX37096 | 0.784       | 1 U         |                  | 1142                   | 2                      | 7.5     | 946.8                  | 1020                | 1075               | 13.6           | 27.9     |  |  |  |  |
| 10/16/2001   | XX   | 202ARXX37180 | 1.37        | 1 U         |                  | 1176                   | 2                      | 2.5     | 1126                   | 1105                | 1110               | 12.6           | 37.7     |  |  |  |  |
| 5/16/2002    | XX   | 202ARXX37392 | 1.28        | 1 U         |                  | 1135                   | 1                      | 9.9     | 1061.2                 | 990                 | 1060               | 13             | 38.8     |  |  |  |  |
| 7/31/2002    | XX   | 202ARXX37468 | 2.02        | 1 U         |                  | 1118                   | 3                      | 9.7     | 469.3                  | 952.5               | 1036               | 15.2           | 28.9     |  |  |  |  |
| 10/16/2002   | XX   | 202ARXX37545 | 2.14        | 1 U         |                  | 1129                   | 5                      | 12.5    | 943.4                  | 1000                | 1064               | 14.9           | 34.2     |  |  |  |  |
| 6/17/2003    | XX   | 202ARXX37789 | 2.8         | 2 U         |                  | 1100                   | 2                      | 10      | 1100                   | 960                 | 1000               | 11             | 34       |  |  |  |  |
| 8/6/2003     | XX   | 202ARXX37839 | 2.6         | 2 U         |                  | 1000                   | 2                      | 8.6     | 1100                   | 970                 | 1000               | 15             | 24       |  |  |  |  |
| 10/8/2003    | XX   | 202ARXX37902 | 2.8         | 2 U         |                  | 1100                   | 2                      | 9.4     | 1100                   | 920                 | 1000               | 14             | 27       |  |  |  |  |
| 4/28/2004    | XX   | 202ARXX38105 | 1.8         | 2 U         |                  | 1100                   | 1 U                    | 8.5     | 1200                   | 920                 | 960                | 14             | 33       |  |  |  |  |
| 8/11/2004    | XX   | 202ARXX38210 | 4.1         | 2 U         |                  | 950                    | 3                      | 8.4     | 1000                   | 930                 | 1000               | 14             | 26       |  |  |  |  |



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

| (202AR)     |      |              | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 10/12/2004  | XX   | 202ARXX38272 | 3.6         | 2 U         |                  | 1000                   | 1 U                    | 7.2     | 1100                   | 920                 | 1000               | 21             | 23       |  |  |  |  |
| 5/19/2005   | XX   | GW202A009    | 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                    | 6.6     | 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       |  |  |  |  |
| 10/25/2007  | XX   | GW202A0D6    | 2           | 0.5 U       |                  | 1000                   | 3.7                    | 5.4     | 1400                   | 920                 | 1000               | 18             | 24       |  |  |  |  |
| 5/29/2008   | XX   | GW202A0FE    | 2.1         | 0.5 U       |                  | 990                    | 1 U                    | 5.3     | 1000                   | 920                 | 1000               | 11             | 23       |  |  |  |  |
| 8/12/2008   | XX   | GW202A0HE    | 1.9         | 0.5 U       |                  | 1000                   | 1.4                    | 5.5     | 950                    | 920                 | 1000               | 15             | 19       |  |  |  |  |
| 8/12/2008   | XD   | GWDP1X0H2    | 1.8         | 0.5 U       |                  | 1000                   | 1.1                    | 5.4     | 900                    |                     | 1000               | 15             | 20       |  |  |  |  |
| 10/16/2008  | XX   | GW202A0J2    | 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       |  |  |  |  |
| 5/26/2010   | XX   | GW202A16B    | 2.4         | 0.5 U       |                  | 890                    | 1.8                    | 4       | 1100                   | 880                 | 920                | 11             | 19       |  |  |  |  |
| 8/2/2010    | XX   | GW202A18C    | 2.3         | 0.5 UH      |                  | 930                    | 1.4                    | 4.2     | 1000                   | 920                 | 980                | 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       |                  | 990                    | 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       |  |  |  |  |
| 11/3/2011   | XX   | GW202A1H1    | 2.9         | 0.2 U       |                  | 960                    | 2.7                    | 5.8     | 820                    | 990                 | 990                | 16             | 22       |  |  |  |  |
| 5/16/2012   | XX   | GW202A11F    | 2.6         | 0.5 U       |                  | 940                    | 2.5 U                  | 1 U     | 820                    | 860                 | 860                | 11.1           | 20       |  |  |  |  |
| 8/15/2012   | XX   | GW202A208    | 2.9         | 0.25 U      |                  | 920                    | 2.5 U                  | 4.3     | 770                    | 890                 | 890                | 12.4           | 17       |  |  |  |  |
| 10/31/2012  | XX   | GW202A222    | 3.4         | 0.25 U      |                  | 940                    | 2.5                    | 4.1     | 840                    | 960                 | 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     | 818                    | 890                 | 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   | GW202A2C6    | 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 U                    | 1 U     | 864                    | 870                 | 870                | 9.8            | 18       |  |  |  |  |
| 11/3/2015   | 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       |  |  |  |  |
| 11/9/2016   | XX   | GW202A349    | 3.5         | 0.05 U      |                  | 840                    | 4 U                    | 1 U     | 818                    | 900                 | 900                | 9.7            | 16       |  |  |  |  |
| 6/13/2017   | XX   | GW202A364    | 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       |  |  |  |  |
| 11/16/2017  | XX   | GW202A39C    | 3.5         | 0.05 U      |                  | 860                    | 4 U                    | 1 U     | 822                    | 830                 | 830                | 8.6            | 17       |  |  |  |  |
| 6/20/2018   | XX   | GW202A3B7    | 3.5         | 0.05 U      |                  | 920                    | 4 U                    | 1 U     | 849                    | 900                 | 900                | 8.8            | 18       |  |  |  |  |
| 8/14/2018   | XX   | GW202A3DG    | 3.6         | 0.05 U      |                  | 920                    | 4 U                    | 1.1     | 802                    | 890                 | 890                | 8.9            | 16       |  |  |  |  |
| <b>202B</b> |      |              |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 4/27/2000   | XX   | 202BXX36643  | 1.9         | 1.4         |                  | 538                    | 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     | 962.4                  | 1100                | 1196.9             | 24.6           | 55.3     |  |  |  |  |

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| (202B)     |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |
| 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   | 202BXX37392 | 1.15        | 1 U         |                  | 695                    | 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                  | 850                 | 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       |  |  |  |
| 10/8/2003  | 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       |  |  |  |
| 5/19/2005  | XX   | GW202B00A   | 2.6         | 2 U         |                  | 510                    | 4                      | 6.5     | 530                    | 440                 | 480                | 7.1            | 15       |  |  |  |
| 8/4/2005   | XX   | GW202B022   | 4           | 2 U         |                  | 770                    | 22                     | 8       | 720                    | 680                 | 710                | 13             | 9.4      |  |  |  |
| 10/25/2005 | XX   | GW202B03E   | 2.3         | 2 U         |                  | 660                    | 22                     | 7.2     | 580                    | 680                 | 730                | 12             | 25       |  |  |  |
| 5/9/2006   | XX   | GW202B08A   | 0.2 U       | 2 U         |                  | 500                    | 5                      | 5.7     | 590                    | 470                 | 500                | 10             | 14       |  |  |  |
| 7/25/2006  | XX   | GW202B06I   | 3.8         | 2 U         |                  | 560                    | 21                     | 6.2     | 690                    | 540                 | 570                | 11             | 17       |  |  |  |
| 10/19/2006 | XX   | GW202B056   | 2.8         | 2 U         |                  | 810                    | 43                     | 6       | 830                    | 780                 | 810                | 14             | 22       |  |  |  |
| 5/10/2007  | XX   | GW202B0A2   | 2.2         | 0.5 U       |                  | 500                    | 17                     | 4.3     | 490                    | 520                 | 550                | 4.9            | 12       |  |  |  |
| 5/10/2007  | XD   | GWDP1X0EA   | 2.4         | 0.5 U       |                  | 510                    | 51                     | 4.4     | 480                    |                     | 540                | 4.6            | 12       |  |  |  |
| 8/6/2007   | XX   | GW202B0BF   | 5.4         | 0.5 U       |                  | 770                    | 540                    | 4.9     | 800                    | 740                 | 770                | 47             | 21       |  |  |  |
| 10/25/2007 | XX   | GW202B0D7   | 1.2         | 1.2         |                  | 680                    | 32                     | 6.4     | 640                    | 640                 | 680                | 14             | 20       |  |  |  |
| 5/29/2008  | XX   | GW202B0FF   | 1.6         | 0.5 U       |                  | 440                    | 9.7                    | 5.3     | 460                    | 440                 | 460                | 12             | 9.6      |  |  |  |
| 8/26/2008  | XX   | GW202B0HF   | 1.8         | 0.5 U       |                  | 470                    | 19                     | 4.9     | 410                    | 460                 | 490                | 8.1            | 11       |  |  |  |
| 10/16/2008 | XX   | GW202B0J3   | 1.9         | 0.5 U       |                  | 640                    | 22                     | 5.8     | 490                    | 640                 | 670                | 16             | 18       |  |  |  |
| 5/4/2009   | XX   | GW202B113   | 2.1         | 10          |                  | 480                    | 41                     | 33      | 580                    | 430                 | 460                | 9              | 44       |  |  |  |
| 8/5/2009   | XX   | GW202B133   | 2.4         | 0.5 U       |                  | 490                    | 9.6                    | 4.3     | 630                    | 450                 | 480                | 8.6            | 12       |  |  |  |
| 10/20/2009 | XX   | GW202B14B   | 1.9         | 0.5 U       |                  | 640                    | 1 U                    | 5.4     | 480                    | 660                 | 700                | 16             | 21       |  |  |  |
| 5/26/2010  | XX   | GW202B16C   | 1.9         | 0.5 U       |                  | 490                    | 12                     | 4.3     | 490                    | 470                 | 500                | 12             | 13       |  |  |  |
| 8/2/2010   | XX   | GW202B18D   | 2.7         | 0.5 UH      |                  | 680                    | 46                     | 4.8     | 170                    | 670                 | 700                | 13             | 19       |  |  |  |
| 10/12/2010 | XX   | GW202B1A1   | 0.2 U       | 2.6         |                  | 570                    | 2.8                    | 4.9     | 440                    | 480                 | 500                | 12             | 15       |  |  |  |
| 5/17/2011  | XX   | GW202B1E0   | 1.1         | 0.5 U       |                  | 380                    | 4.2 U                  | 4.7     | 240                    | 370                 | 370                | 7.5            | 9.6      |  |  |  |
| 8/10/2011  | XX   | GW202B1FB   | 2.1         | 0.2 U       |                  | 690                    | 4.6                    | 7.6     | 550                    | 720                 | 720                | 15             | 22       |  |  |  |
| 11/3/2011  | XX   | GW202B1H2   | 1.8         | 0.2 U       |                  | 480                    | 4.2                    | 6.5     | 420                    | 500                 | 500                | 11             | 11       |  |  |  |
| 5/16/2012  | XX   | GW202B1IG   | 1.5         | 0.5 U       |                  | 390                    | 5                      | 4.9     | 360                    | 400                 | 400                | 5.66           | 7.7      |  |  |  |
| 8/15/2012  | XX   | GW202B209   | 2.3         | 0.25 U      |                  | 650                    | 2.5 U                  | 5.7     | 580                    | 660                 | 660                | 10.5           | 15       |  |  |  |
| 10/31/2012 | XX   | GW202B223   | 1.2         | 0.25 U      |                  | 380                    | 8.8                    | 3.8     | 400                    | 400                 | 400                | 8.4            | 8.3      |  |  |  |
| 5/20/2013  | XX   | GW202B23H   | 1.4         | 0.25 U      |                  | 430                    | 14                     | 4.3     | 350                    | 420                 | 420                | 5.9            | 8.3      |  |  |  |
| 7/23/2013  | XX   | GW202B25B   | 1.8         | 0.25 U      |                  | 460                    | 19                     | 4.4     | 400                    | 480                 | 480                | 6.7            | 9.6      |  |  |  |
| 10/2/2013  | XX   | GW202B275   | 2.3         | 0.25 U      |                  | 550                    | 4.5                    | 4.5     | 410                    | 580                 | 580                | 7.4            | 12       |  |  |  |
| 6/3/2014   | XX   | GW202B28J   | 2           | 0.05 U      |                  | 490                    | 16                     | 4       | 383                    | 460                 | 460                | 4.6            | 12       |  |  |  |
| 8/19/2014  | XX   | GW202B2AD   | 3.3         | 0.05 U      |                  | 760                    | 84                     | 1 U     | 644                    | 730                 | 730                | 8.5            | 17       |  |  |  |
| 11/12/2014 | XX   | GW202B2C7   | 2.1         | 1.2         |                  | 710                    | 12                     | 1.7     | 624                    | 700                 | 700                | 7.7            | 18       |  |  |  |
| 6/2/2015   | XX   | GW202B2E3   | 1.7         | 0.05 U      |                  | 440                    | 26                     | 6.2     | 347                    | 390                 | 390                | 4              | 10       |  |  |  |
| 9/2/2015   | XX   | GW202B2F1   | 3.3         | 0.05 U      |                  | 760                    | 29                     | 3.3     | 694                    | 710                 | 710                | 9.8            | 17       |  |  |  |
| 11/3/2015  | XX   | GW202B2HC   | 2.7         | 0.1         |                  | 620                    | 10                     | 1.2     | 562                    | 600                 | 600                | 7.3            | 15       |  |  |  |
| 6/14/2016  | XX   | GW202B312   | 1.8         | 0.05 U      |                  | 480                    | 8                      | 3.3     | 404                    | 410                 | 410                | 4.4            | 10       |  |  |  |
| 9/22/2016  | XX   | GW202B32G   |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |
| 11/9/2016  | XX   | GW202B34A   |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |
| 6/13/2017  | XX   | GW202B365   | 1.6         | 0.05 U      |                  | 560                    | 5.6                    | 8.4     | 472                    | 480                 | 480                | 5.4            | 13       |  |  |  |

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| (202B)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |  |
| 8/30/2017   | XX   | GW202B37J   | 1           | 1           |                  | 1                      | 1                      | 1       | 1                      | 1                   | 1                  | 1              | 1        |      |  |  |  |  |
| 11/16/2017  | XX   | GW202B39D   | 1.9         | 0.16        |                  | 720                    | 14                     | 15      | 673                    | 670                 | 670                | 9.2            | 17       |      |  |  |  |  |
| 6/20/2018   | XX   | GW202B3B8   | 2           | 0.05 U      |                  | 550                    | 17                     | 19      | 398                    | 510                 | 510                | 5.2            | 13       |      |  |  |  |  |
| 8/14/2018   | XX   | GW202B3DH   | 2.9         | 0.35        |                  | 780                    | 4 U                    | 27      | 675                    | 730                 | 730                | 7.5            | 14       |      |  |  |  |  |
| 11/27/2018  | XX   | GW202B3EG   | 2.2         | 0.14        |                  | 710                    | 13                     | 23      | 674                    | 690                 | 700                | 8              | 17       |      |  |  |  |  |
| <b>205A</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |  |
| 4/27/2000   | XX   | 205AXX36643 | 0.217       | 1.7         |                  | 265                    | 6                      | 8.9     | 222.7                  | 160                 | 189.9              | 3              | 30.9     |      |  |  |  |  |
| 8/2/2000    | XX   | 205AXX36740 | 0.348       | 1.8         |                  | 435                    | 5                      | 6.4     | 307.78                 | 280                 | 322.2              | 4.9            | 57       |      |  |  |  |  |
| 10/25/2000  | XX   | 205AXX36824 | 0.297       | 2           |                  | 351                    | 1                      | 3.1     | 200.6                  | 230                 | 240.4              | 4.7            | 52.8     |      |  |  |  |  |
| 5/9/2001    | XX   | 205AXX37020 | 0.157       | 3           |                  | 382                    | 1                      | 6.3     | 235.2                  | 235                 | 252                | 5              | 62.1     |      |  |  |  |  |
| 7/25/2001   | XX   | 205AXX37097 | 0.1 U       | 1 U         |                  | 372                    | 1                      | 8.3     | 249.3                  | 230                 | 253                | 3.4            | 48       |      |  |  |  |  |
| 10/17/2001  | XX   | 205AXX37181 | 0.147       | 1 U         |                  | 319                    | 1                      | 4.9     | 237.3                  | 215                 | 222                | 3.1            | 54.9     |      |  |  |  |  |
| 5/15/2002   | XX   | 205AXX37391 | 0.184       | 1 U         |                  | 510                    | 1 U                    | 5.3     | 380.9                  | 330                 | 376                | 5              | 74.5     |      |  |  |  |  |
| 8/1/2002    | XX   | 205AXX37469 | 0.1 U       | 1 U         |                  | 452                    | 3                      | 7.6     | 292.4                  | 280                 | 309                | 63.7           | 53       |      |  |  |  |  |
| 10/16/2002  | XX   | 205AXX37545 | 0.173       | 1 U         |                  | 405                    | 3                      | 5.9     | 274.9                  | 270                 | 296                | 4.3            | 59.8     |      |  |  |  |  |
| 6/19/2003   | XX   | 205AXX37791 | 0.42        | 2 U         |                  | 460                    | 4                      | 11      | 480                    | 370                 | 390                | 5.6            | 57       |      |  |  |  |  |
| 8/20/2003   | XX   | 205AXX37853 | 0.34        | 2 U         |                  | 320                    | 3                      | 8.8     | 340                    | 290                 | 310                | 5.2            | 45       |      |  |  |  |  |
| 10/9/2003   | XX   | 205AXX37903 | 0.29        | 2 U         |                  | 240                    | 1 U                    | 9.4     | 330                    | 230                 | 250                | 4.9            | 41       |      |  |  |  |  |
| 4/27/2004   | XX   | 205AXX38104 | 0.2 U       | 2 U         |                  | 290                    | 1 U                    | 9.2     | 400                    | 260                 | 270                | 7.7            | 45       |      |  |  |  |  |
| 8/12/2004   | XX   | 205AXX38211 | 0.46        | 2 U         |                  | 260                    | 1 U                    | 12      | 610                    | 190                 | 200                | 3.9            | 34       |      |  |  |  |  |
| 10/14/2004  | XX   | 205AXX38274 | 0.2 U       | 2 U         |                  | 320                    | 1 U                    | 9.3     | 330                    | 230                 | 250                | 6              | 47       |      |  |  |  |  |
| 5/17/2005   | XX   | GW205A00B   | 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      | 580                    | 480                 | 500                | 5.7            | 43       |      |  |  |  |  |
| 10/23/2006  | XX   | GW205A057   | 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   | GW205A0BG   | 0.5 U       | 0.5 U       |                  | 490                    | 1.7                    | 9       | 410                    | 380                 | 40                 | 14             | 37       |      |  |  |  |  |
| 8/16/2007   | XD   | GWDP1X0EE   | 0.5 U       | 0.5 U       |                  | 480                    | 1.8                    | 9.2     | 380                    |                     | 38                 | 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                    | 1.6                    | 11      | 410                    | 420                 | 440                | 5.8            | 32       |      |  |  |  |  |
| 10/16/2008  | XD   | GWDP2X107   | 0.2 U       | 0.5 U       |                  | 480                    | 2.3                    | 12      | 410                    |                     | 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   | GWDP2X160   | 0.2 U       | 0.5 U       |                  | 460                    | 2                      | 9.6     | 400                    |                     | 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       |                  | 390                    | 1.16 J                 | 10      | 300                    | 330                 | 330                | 4              | 35       |      |  |  |  |  |
| 5/16/2012   | XX   | GW205A1IH   | 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                | 3.09           | 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   | GW205A23I   | 0.2 U       | 0.25 U      |                  | 320                    | 2.5 U                  | 9.2     | 210                    | 230                 | 230                | 1.7            | 41       |      |  |  |  |  |

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| (205A)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 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   | GW205A290   | 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      |                  | 290                    | 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       |  |  |  |  |
| 11/16/2017  | XX   | GW205A39E   | 0.36        | 0.05 U      |                  | 260                    | 4 U                    | 7.7     | 213                    | 180                 | 180                | 1.3            | 41       |  |  |  |  |
| 6/19/2018   | XX   | GW205A3B9   | 0.1 U       | 0.05 U      |                  | 340                    | 4 U                    | 11      | 228                    | 220                 | 220                | 1.1            | 40       |  |  |  |  |
| 8/14/2018   | XX   | GW205A3DI   | 0.18        | 0.05 U      |                  | 300                    | 4 U                    | 8.9     | 210                    | 190                 | 190                | 1.4            | 44       |  |  |  |  |
| 11/27/2018  | XX   | GW205A3EH   | 0.14        | 0.075       |                  | 240                    | 4 U                    | 9.3     | 199                    | 170                 | 170                | 1.5            | 40       |  |  |  |  |
| <b>205B</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 4/27/2000   | XX   | 205BXX36643 | 0.1 U       | 1.3         |                  | 215                    | 36                     | 11.5    | 184.1                  | 150                 | 172.7              | 2.3            | 3.5      |  |  |  |  |
| 8/2/2000    | XX   | 205BXX36740 | 0.1 U       | 1.1         |                  | 226                    | 2                      | 13.2    | 166.6                  | 160                 | 169.7              | 2.8            | 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     | 218.1                  | 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   | 205BXX37791 | 0.2 U       | 2 U         |                  | 410                    | 1 U                    | 12      | 440                    | 350                 | 370                | 4.4            | 13       |  |  |  |  |
| 8/19/2003   | XX   | 205BXX37852 | 0.2         | 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   | GW205B00C   | 0.2 U       | 2 U         |                  | 280                    | 1 U                    | 12      | 400                    | 200                 | 220                | 2.9            | 6        |  |  |  |  |
| 8/4/2005    | XX   | GW205B024   | 0.46        | 2 U         |                  | 240                    | 1 U                    | 11      | 170                    | 155                 | 160                | 1.5            | 2.4      |  |  |  |  |
| 10/27/2005  | XX   | GW205B03G   | 0.2 U       | 2 U         |                  | 300                    | 1 U                    | 12      | 500                    | 315                 | 340                | 3.2            | 6.2      |  |  |  |  |
| 5/9/2006    | XX   | GW205B08C   | 0.2 U       | 2 U         |                  | 200                    | 4                      | 12      | 330                    | 195                 | 210                | 2              | 2.9      |  |  |  |  |
| 7/25/2006   | XX   | GW205B070   | 0.2 U       | 2 U         |                  | 140                    | 1 U                    | 11      | 170                    | 135                 | 140                | 1.6            | 2 U      |  |  |  |  |
| 10/19/2006  | XX   | GW205B058   | 0.2 U       | 2 U         |                  | 130                    | 1 U                    | 9.8     | 110                    | 105                 | 110                | 1.2            | 2 U      |  |  |  |  |
| 5/14/2007   | XX   | GW205B0A4   | 0.2 U       | 2 U         |                  | 260                    | 1 U                    | 11      | 310                    | 250                 | 270                | 1 U            | 2 U      |  |  |  |  |
| 8/16/2007   | XX   | GW205B0BH   | 0.2 U       | 0.5 U       |                  | 240                    | 1 U                    | 10      | 240                    | 200                 | 220                | 5.8            | 2 U      |  |  |  |  |
| 10/25/2007  | XX   | GW205B0D9   | 0.2 U       | 0.5 U       |                  | 210                    | 1 U                    | 10      | 200                    | 170                 | 180                | 2.2            | 2 U      |  |  |  |  |
| 5/27/2008   | XX   | GW205B0FH   | 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                    |                     | 220                | 3.4            | 2 U      |  |  |  |  |
| 8/12/2008   | XX   | GW205B0HH   | 0.2 U       | 0.5 U       |                  | 340                    | 1 U                    | 10      | 280                    | 300                 | 320                | 2.5            | 2 U      |  |  |  |  |
| 10/16/2008  | XX   | GW205B0J5   | 0.2 U       | 0.5 U       |                  | 160                    | 1 U                    | 10      | 160                    | 120                 | 130                | 2.1            | 2 U      |  |  |  |  |
| 5/4/2009    | XX   | GW205B115   | 0.2 U       | 0.5 U       |                  | 280                    | 0.6 U                  | 10      | 310                    | 220                 | 230                | 2.6            | 2 U      |  |  |  |  |
| 8/5/2009    | XX   | GW205B135   | 0.2 U       | 0.5 U       |                  | 270                    | 2 U                    | 10      | 370                    | 260                 | 280                | 2.4            | 2 U      |  |  |  |  |
| 10/20/2009  | XX   | GW205B14D   | 0.2 U       | 0.5 U       |                  | 160                    | 1 U                    | 8.9     | 120                    | 125                 | 130                | 1.9            | 2 U      |  |  |  |  |

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| (205B)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |
| 10/20/2009  | XD   | GWDP1X15E   | 0.2 U       | 0.5 U       |                  | 160                    | 1 U                    | 9.3     | 130                    |                     | 130                | 1.9            | 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      |      |  |  |  |
| 8/3/2010    | XX   | GW205B18F   | 0.2 U       | 0.5 U       |                  | 170                    | 2.5 U                  | 7.8     | 180                    | 140                 | 150                | 2.1            | 2 U      |      |  |  |  |
| 8/3/2010    | XD   | GWDP1X180   | 0.2 U       | 0.5 U       |                  | 170                    | 1.1 U                  | 7.9     | 160                    |                     | 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   | 0.2 U       | 0.5 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   | 0.082 U     | 0.22 J      |                  | 130                    | 0.32 U                 | 6.8     | 110                    | 130                 | 130                | 1.6            | 1.2 U    |      |  |  |  |
| 5/16/2012   | XX   | GW205B1II   | 0.2 U       | 0.5 U       |                  | 140                    | 2.5 U                  | 6.1     | 120                    | 120                 | 120                | 1.09           | 2 U      |      |  |  |  |
| 8/16/2012   | XX   | GW205B20B   | 0.2 U       | 0.331       |                  | 140                    | 2.5 U                  | 6.3     | 100                    | 110                 | 110                | 1.54           | 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   | GW205B23J   | 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    |      |  |  |  |
| 6/3/2014    | XX   | GW205B291   | 0.1 U       | 0.05 U      |                  | 170                    | 4 U                    | 5.1     | 194                    | 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   | GW205B2C9   | 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       | 0.091       |                  | 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      |      |  |  |  |
| 6/14/2016   | XX   | GW205B314   | 0.1 U       | 0.08        |                  | 140                    | 4 U                    | 6.9     | 114                    | 110                 | 110                | 1 U            | 2 U      |      |  |  |  |
| 9/21/2016   | XX   | GW205B32I   | 0.1 U       | 0.05 U      |                  | 140                    | 4 U                    | 4.9     | 87.7                   | 87                  | 87                 | 1 U            | 3        |      |  |  |  |
| 11/9/2016   | XX   | GW205B34C   | 0.1 U       | 0.05 U      |                  | 91                     | 4 U                    | 4.6     | 93                     | 97                  | 97                 | 1.1            | 2.4      |      |  |  |  |
| 6/13/2017   | XX   | GW205B367   | 0.1 U       | 0.05 U      |                  | 210                    | 4 U                    | 4.5     | 166                    | 160                 | 160                | 1 U            | 2.3      |      |  |  |  |
| 8/30/2017   | XX   | GW205B381   | 0.5         | 0.05 U      |                  | 130                    | 4 U                    | 3.9     | 103                    | 110                 | 110                | 1 U            | 2 U      |      |  |  |  |
| 11/16/2017  | XX   | GW205B39F   | 0.12        | 0.05 U      |                  | 200                    | 4 U                    | 2.7     | 165                    | 160                 | 160                | 1 U            | 4.3      |      |  |  |  |
| 6/19/2018   | XX   | GW205B3BA   | 0.1 U       | 0.05 U      |                  | 220                    | 4 U                    | 5.7     | 135                    | 140                 | 140                | 1 U            | 2 U      |      |  |  |  |
| 8/14/2018   | XX   | GW205B3DJ   | 0.1 U       | 0.05 U      |                  | 160                    | 4 U                    | 3.8     | 117                    | 110                 | 110                | 1 U            | 2 U      |      |  |  |  |
| 11/27/2018  | XX   | GW205B3EI   | 0.1 U       | 0.05 U      |                  | 160                    | 4 U                    | 4.2     | 170                    | 160                 | 160                | 1 U            | 2.6      |      |  |  |  |
| <b>206A</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |
| 4/27/2000   | XX   | 206AXX36643 | 21          | 2           |                  | 774                    | 16                     | 8.4     | 545.3                  | 135                 | 141.4              | 14.7           | 24.2     |      |  |  |  |
| 8/2/2000    | XX   | 206AXX36740 | 20.8        | 3.3         |                  | 1605                   | 9                      | 11.1    | 1218.2                 | 1350                | 1531.2             | 33.8           | 70.7     |      |  |  |  |
| 10/25/2000  | XX   | 206AXX36824 | 29.1        | 5.1         |                  | 1971                   | 24                     | 1.8     | 1468                   | 1850                | 1948.7             | 48.5           | 95.3     |      |  |  |  |
| 5/8/2001    | XX   | 206AXX37019 | 34.2        | 4           |                  | 1480                   | 4                      | 10.4    | 902.9                  | 1100                | 1225               | 27.6           | 56.5     |      |  |  |  |
| 7/25/2001   | XX   | 206AXX37097 | 34.2        | 1 U         |                  | 1862                   | 13                     | 10.5    | 1419.5                 | 1680                | 1715               | 29.4           | 62.7     |      |  |  |  |
| 10/17/2001  | XX   | 206AXX37181 | 49.3        | 1 U         |                  | 2088                   | 33                     | 1 U     | 1375.2                 | 1997                | 2010               | 37.6           | 101      |      |  |  |  |
| 5/16/2002   | XX   | 206AXX37392 | 28.5        | 1 U         |                  | 1065                   | 2                      | 13.5    | 817.5                  | 990                 | 1010               | 14.4           | 46.3     |      |  |  |  |
| 8/1/2002    | XX   | 206AXX37469 | 38.6        | 1.4         |                  | 1682                   | 14                     | 11.5    | 1157.3                 | 1440                | 1558               | 334.4          | 71.2     |      |  |  |  |
| 10/17/2002  | XX   | 206AXX37546 | 40.3        | 1 U         |                  | 1943                   | 31                     | 8.8     | 1436.9                 | 1850                | 1912               | 41.7           | 102      |      |  |  |  |
| 6/19/2003   | XX   | 206AXX37791 | 36          | 2 U         |                  | 920                    | 46                     | 15      | 1000                   | 1000                | 1100               | 4.9            | 38       |      |  |  |  |
| 8/18/2003   | XX   | 206AXX37851 | 33          | 2 U         |                  | 1100                   | 35                     | 13      | 1000                   | 1150                | 1200               | 25             | 33       |      |  |  |  |
| 10/13/2003  | XX   | 206AXX37907 | 38          | 2 U         |                  | 1100                   | 43                     | 12      | 960                    | 1040                | 1100               | 30             | 30       |      |  |  |  |
| 4/29/2004   | XX   | 206AXX38106 | 38          | 2 U         |                  | 1100                   | 51                     | 11      | 1100                   | 1020                | 1100               | 30             | 40       |      |  |  |  |
| 8/16/2004   | XX   | 206AXX38215 | 54          | 2 U         |                  | 1700                   | 58                     | 8.5     | 1300                   | 1560                | 1600               | 32             | 50       |      |  |  |  |
| 10/12/2004  | XX   | 206AXX38272 | 48          | 2 U         |                  | 1300                   | 17                     | 9.2     | 1300                   | 1400                | 1500               | 53             | 42       |      |  |  |  |
| 5/17/2005   | XX   | GW206A00D   | 31          | 2 U         |                  | 1100                   | 48                     | 8       | 1000                   | 1320                | 1500               | 19             | 35       |      |  |  |  |
| 8/15/2005   | XX   | GW206A025   | 45          | 2 U         |                  | 1400                   | 80                     | 7.7     | 1200                   | 1400                | 1400               | 33             | 46       |      |  |  |  |
| 10/24/2005  | XX   | GW206A03H   | 37          | 2 U         |                  | 1100                   | 63                     | 7.6     | 1100                   | 1140                | 1200               | 29             | 36       |      |  |  |  |
| 5/11/2006   | XX   | GW206A08D   | 48          | 2 U         |                  | 1200                   | 61                     | 7.2     | 1500                   | 1220                | 1300               | 30             | 37       |      |  |  |  |

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| <b>(206A)</b> |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |
| 7/26/2006     | XX   | GW206A071   | 45          | 2 U         |                  | 1100                   | 65                     | 8.1     | 740                    | 1000                | 1100               | 24             | 27       |      |  |  |  |
| 10/23/2006    | XX   | GW206A059   | 29          | 2 U         |                  | 1100                   | 60                     | 6.3     | 1000                   | 1160                | 1200               | 31             | 33       |      |  |  |  |
| 5/14/2007     | XX   | GW206A0A5   | 31          | 2 U         |                  | 960                    | 52                     | 6.2     | 980                    | 115                 | 1200               | 17             | 26       |      |  |  |  |
| 5/14/2007     | XD   | GWDP2X0EB   | 32          | 2 U         |                  | 880                    | 45                     | 6.1     | 930                    |                     | 1300               | 17             | 26       |      |  |  |  |
| 8/16/2007     | XX   | GW206A0B1   | 34          | 0.5 U       |                  | 1400                   | 70                     | 3.6     | 470                    | 1440                | 1500               | 65             | 40       |      |  |  |  |
| 10/29/2007    | XX   | GW206A0DA   | 30          | 0.5 U       |                  | 1400                   | 80                     | 6.4     | 1500                   | 1400                | 1500               | 48             | 44       |      |  |  |  |
| 5/27/2008     | XX   | GW206A0F1   | 28          | 0.5 U       |                  | 1000                   | 58                     | 5.5     | 1000                   | 1030                | 1100               | 36             | 26       |      |  |  |  |
| 5/27/2008     | XD   | GWDP1X0F2   | 28          | 0.5 U       |                  | 1000                   | 61                     | 5.3     | 930                    |                     | 1200               | 35             | 26       |      |  |  |  |
| 8/13/2008     | XX   | GW206A0H1   | 20          | 0.5 U       |                  | 980                    | 54                     | 5.8     | 790                    | 1000                | 1100               | 26             | 25       |      |  |  |  |
| 10/20/2008    | XX   | GW206A0J6   | 19          | 0.5 U       |                  | 1200                   | 61                     | 5.5     | 950                    | 1300                | 1400               | 37             | 34       |      |  |  |  |
| 5/5/2009      | XX   | GW206A116   | 32          | 0.5 U       |                  | 970                    | 26                     | 5       | 910                    | 950                 | 1100               | 32             | 21       |      |  |  |  |
| 8/6/2009      | XX   | GW206A136   | 26          | 0.5 U       |                  | 880                    | 44                     | 13      | 1200                   | 900                 | 980                | 28             | 19       |      |  |  |  |
| 8/6/2009      | XD   | GWDP2X12B   | 28          | 0.5 U       |                  | 880                    | 49                     | 13      | 1300                   |                     | 970                | 24             | 19       |      |  |  |  |
| 10/21/2009    | XX   | GW206A14E   | 34          | 0.5 U       |                  | 1000                   | 66                     | 4.3     | 910                    | 1120                | 1200               | 47             | 32       |      |  |  |  |
| 5/27/2010     | XX   | GW206A16F   | 28          | 0.5 U       |                  | 980                    | 70                     | 5.5     | 710                    | 1000                | 1100               | 19             | 24       |      |  |  |  |
| 8/3/2010      | XX   | GW206A18G   | 35          | 0.5 U       |                  | 1100                   | 55                     | 3.9     | 1000                   | 1200                | 1300               | 36             | 31       |      |  |  |  |
| 10/13/2010    | XX   | GW206A1A4   | 25          | 0.5 U       |                  | 770                    | 47                     | 6.6     | 620                    | 880                 | 930                | 31             | 22       |      |  |  |  |
| 10/13/2010    | XD   | GWDP1X1B4   | 25          | 0.5 U       |                  | 820                    | 50                     | 6.8     | 670                    |                     | 920                | 28             | 22       |      |  |  |  |
| 5/17/2011     | XX   | GW206A1E3   | 23          | 0.5 U       |                  | 760                    | 42                     | 5       | 630                    | 810                 | 810                | 24             | 19       |      |  |  |  |
| 8/9/2011      | XX   | GW206A1FE   | 29          | 0.2 U       |                  | 1300                   | 91                     | 4       | 1000                   | 1400                | 1400               | 47             | 43       |      |  |  |  |
| 11/3/2011     | XX   | GW206A1H5   | 27          | 0.2 U       |                  | 1000                   | 59                     | 4.9     | 790                    | 1100                | 1100               | 36             | 25       |      |  |  |  |
| 5/16/2012     | XX   | GW206A1I1J  | 26          | 0.5 U       |                  | 720                    | 45                     | 4.5     | 670                    | 830                 | 830                | 17.1           | 15       |      |  |  |  |
| 8/15/2012     | XX   | GW206A20C   | 25          | 0.25 U      |                  | 1200                   | 77                     | 3.7     | 940                    | 1200                | 1200               | 28.3           | 26       |      |  |  |  |
| 10/30/2012    | XX   | GW206A226   | 29          | 0.25 U      |                  | 630                    | 20                     | 3.9     | 810                    | 700                 | 700                | 21             | 15       |      |  |  |  |
| 5/20/2013     | XX   | GW206A240   | 29          | 0.25 U      |                  | 990                    | 65                     | 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   | GW206A2AG   | 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   | GW206A368   | 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       |      |  |  |  |
| 11/15/2017    | XX   | GW206A39G   | 41          | 0.5 U       |                  | 1200                   | 60                     | 1.1     | 1220                   | 1400                | 1400               | 29             | 30       |      |  |  |  |
| 6/19/2018     | XX   | GW206A3BB   | 32          | 0.05 U      |                  | 1000                   | 76                     | 3.4     | 863                    | 1100                | 1100               | 21             | 23       |      |  |  |  |
| 8/14/2018     | XX   | GW206A3E0   | 41          | 0.25 U      |                  | 1300                   | 48                     | 1       | 1030                   | 1400                | 1400               | 26             | 32       |      |  |  |  |
| 11/27/2018    | XX   | GW206A3EJ   | 36          | 0.05 U      |                  | 840                    | 45                     | 9.8     | 776                    | 36                  | 36                 | 22             | 27       |      |  |  |  |
| <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        |      |  |  |  |
| 10/25/2000    | XX   | 206BXX36824 | 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   | 206BXX37097 | D           | D           |                  |                        | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |
| 10/17/2001    | XX   | 206BXX37181 | D           | D           |                  |                        | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |

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| (206B)     |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 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   | GW206B031   | 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   | GW206B0A6   | 0.2 U       | 2 U         |                  | 86                     | 1 U                    | 11      | 82                     | 81                  | 83                 | 1 U            | 2 U      |  |  |  |  |
| 8/16/2007  | XX   | GW206B0BJ   | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/29/2007 | XX   | GW206B0DB   | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/27/2008  | XX   | GW206B0FJ   | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/13/2008  | XX   | GW206B0HJ   | 0.2 U       | 0.71        |                  | 100                    | 1 U                    | 9.9     | 78                     | 80                  | 82                 | 1.4            | 2 U      |  |  |  |  |
| 10/20/2008 | XX   | GW206B0J7   | 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   | GW206B1A5   | 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      |  |  |  |  |
| 8/9/2011   | XX   | GW206B1FF   | 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   | GW206B20D   | 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   | GW206B279   | 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        |                  | 99                     | 4 U                    | 8.4     | 75.8                   | 72                  | 72                 | 1.2            | 3.8      |  |  |  |  |
| 8/20/2014  | XX   | GW206B2AH   | 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     | 25.6                   | 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   | GW206B383   | I           | I           |                  | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |  |  |  |  |
| 11/15/2017 | XX   | GW206B39H   | 0.1 U       | 0.62        |                  | 88                     | 4 U                    | 8.7     | 75.3                   | 66                  | 66                 | 1              | 3        |  |  |  |  |
| 6/19/2018  | XX   | GW206B3BC   | 0.1 U       | 0.55        |                  | 110                    | 4 U                    | 9.7     | 69                     | 70                  | 70                 | 1 U            | 2.2      |  |  |  |  |
| 8/14/2018  | XX   | GW206B3E1   | I           | I           |                  | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |  |  |  |  |

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

| (206B)     |      |            | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |
| 11/27/2018 | XX   | GW206B3F0  | 0.1 U       | 0.47        |                  | 39                     | 4 U                    | 13      | 34.6                   | 36                  | 36                 | 2.1            | 2.3      |
| <b>301</b> |      |            |             |             |                  |                        |                        |         |                        |                     |                    |                |          |
| 5/3/2000   | XX   | 301XX36649 | 0.1 U       | 1 U         |                  | 212                    | 41                     | 9.3     | 166.3                  | 110                 | 125.2              | 1.8            | 28.7     |
| 8/9/2000   | XX   | 301XX36747 | 0.1 U       | 1 U         |                  | 219                    | 3                      | 12      | 126.8                  | 110                 | 129.3              | 1.8            | 31.6     |
| 11/8/2000  | XX   | 301XX36838 | 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       |
| 10/16/2003 | XX   | 301XX37910 | 0.2 U       | 2 U         |                  | 340                    | 1 U                    | 24      | 320                    | 230                 | 250                | 2.9            | 33       |
| 5/5/2004   | XX   | 301XX38112 | 0.2 U       | 2 U         |                  | 370                    | 1 U                    | 23      | 350                    | 250                 | 270                | 2.5            | 31       |
| 8/9/2004   | XX   | 301XX38208 | 0.2 U       | 2 U         |                  | 390                    | 1 U                    | 24      | 320                    | 265                 | 280                | 2.5            | 35       |
| 10/20/2004 | XX   | 301XX38280 | 0.2 U       | 2 U         |                  | 420                    | 1 U                    | 23      | 330                    | 260                 | 280                | 3.4            | 35       |
| 5/11/2005  | XX   | GW301X00F  | 0.2 U       | 2 U         |                  | 410                    | 1 U                    | 27      | 360                    | 270                 | 290                | 4.1            | 42       |
| 7/27/2005  | XX   | GW301X027  | 0.2 U       | 2 U         |                  | 440                    | 1 U                    | 24      | 410                    | 280                 | 300                | 2.8            | 38       |
| 11/7/2005  | XX   | GW301X03J  | 0.2 U       | 2 U         |                  | 480                    | 3                      | 24      | 430                    | 320                 | 350                | 3.5            | 40       |
| 5/1/2006   | XX   | GW301X08F  | 0.2 U       | 2 U         |                  | 450                    | 3.5                    | 24      | 450                    | 330                 | 350                | 3.9            | 40       |
| 7/31/2006  | XX   | GW301X073  | 0.2 U       | 2 U         |                  | 480                    | 1 U                    | 26      | 500                    | 330                 | 360                | 5.1            | 41       |
| 10/26/2006 | XX   | GW301X05B  | 0.2 U       | 2 U         |                  | 498                    | 1 U                    | 28      | 390                    | 370                 | 380                | 3.8            | 36       |
| 5/9/2007   | XX   | GW301X0A7  | 0.5 U       | 0.5 U       |                  | 500                    | 3.2                    | 27      | 500                    | 420                 | 442                | 1.1            | 38       |
| 8/9/2007   | XX   | GW301X0C0  | 0.2 U       | 0.5 U       |                  | 620                    | 1 U                    | 26      | 560                    | 400                 | 440                | 24             | 42       |
| 10/30/2007 | XX   | GW301X0DC  | 0.2 U       | 0.5 U       |                  | 700                    | 1 U                    | 30      | 670                    | 490                 | 530                | 8.2            | 50       |
| 10/30/2007 | XD   | GWDP3X0F0  | 0.2 U       | 0.5 U       |                  | 680                    | 1 U                    | 30      | 670                    | 530                 | 530                | 7.8            | 50       |
| 6/3/2008   | XX   | GW301X0G0  | 0.2 U       | 0.5 U       |                  | 660                    | 1 U                    | 26      | 670                    | 520                 | 580                | 15             | 49       |
| 8/14/2008  | XX   | GW301X0I0  | 0.2 U       | 0.5 U       |                  | 700                    | 1 U                    | 25      | 560                    | 540                 | 570                | 9              | 49       |
| 8/14/2008  | XD   | GWDP3X0H4  | 0.2 U       | 0.5 U       |                  | 670                    | 1 U                    | 25      | 620                    | 570                 | 570                | 9.3            | 49       |
| 10/21/2008 | XX   | GW301X0J8  | 0.2 U       | 0.5 U       |                  | 760                    | 1 U                    | 26      | 790                    | 550                 | 590                | 10             | 58       |
| 5/11/2009  | XX   | GW301X118  | 0.2 U       | 0.5 U       |                  | 700                    | 0.6 U                  | 27      | 760                    | 550                 | 590                | 12             | 61       |
| 8/10/2009  | XX   | GW301X138  | 0.2 U       | 0.5 U       |                  | 770                    | 0.6 U                  | 27      | 910                    | 550                 | 590                | 10             | 62       |
| 10/22/2009 | XX   | GW301X14G  | 0.2 U       | 0.5 U       |                  | 750                    | 1 U                    | 29      | 690                    | 570                 | 600                | 15             | 71       |
| 10/22/2009 | XD   | GWDP3X15G  | 0.2 U       | 0.5 U       |                  | 780                    | 1 U                    | 28      | 810                    | 600                 | 600                | 14             | 73       |
| 6/1/2010   | XX   | GW301X16H  | 0.2 U       | 0.5 U       |                  | 780                    | 1 U                    | 27      | 710                    | 580                 | 610                | 13             | 77       |
| 8/5/2010   | XX   | GW301X18I  | 0.2 U       | 0.5 U       |                  | 800                    | 1.1 U                  | 25      | 760                    | 590                 | 630                | 11             | 77       |
| 10/18/2010 | XX   | GW301X1A6  | 0.2 U       | 0.5 U       |                  | 850                    | 1.2 U                  | 24      | 620                    | 600                 | 630                | 14             | 94       |
| 5/18/2011  | XX   | GW301X1D9  | 0.2 U       | 0.5 U       |                  | 820                    | 4.2 U                  | 27      | 710                    | 640                 | 640                | 13             | 90       |
| 8/9/2011   | XX   | GW301X1F0  | 0.08 U      | 0.2 U       |                  | 890                    | 0.38 U                 | 25      | 730                    | 670                 | 670                | 14             | 100      |
| 11/2/2011  | XX   | GW301X1GB  | 0.082 U     | 0.2 U       |                  | 810                    | 0.55 J                 | 27      | 660                    | 640                 | 640                | 13             | 87       |
| 5/15/2012  | XX   | GW301X1I5  | 0.2 U       | 0.09 U      |                  | 750                    | 2.5 U                  | 31      | 680                    | 570                 | 570                | 8              | 77       |
| 8/14/2012  | XX   | GW301X1J1  | 0.2 U       | 0.25 U      |                  | 810                    | 3.5                    | 26      | 620                    | 610                 | 610                | 8.99           | 89       |
| 10/30/2012 | XX   | GW301X21C  | 0.2 U       | 0.25 U      |                  | 900                    | 2.5 U                  | 25      | 790                    | 680                 | 680                | 8.9            | 99       |
| 5/22/2013  | XX   | GW301X236  | 0.2 U       | 0.25 U      |                  | 960                    | 2.5 U                  | 26      | 740                    | 710                 | 710                | 8.9            | 100      |
| 7/25/2013  | XX   | GW301X250  | 0.2 U       | 0.25 U      |                  | 1000                   | 2.5 U                  | 24      | 810                    | 730                 | 730                | 10             | 110      |
| 10/1/2013  | XX   | GW301X26E  | 0.2 U       | 0.25 U      |                  | 960                    | 2.5 U                  | 26      | 740                    | 700                 | 700                | 9.5            | 100      |
| 6/4/2014   | XX   | GW301X288  | 0.1 U       | 0.05 U      |                  | 1000                   | 4 U                    | 28      | 921                    | 770                 | 780                | 9.4            | 100      |
| 8/20/2014  | XX   | GW301X2A2  | 0.1 U       | 0.05 U      |                  | 1100                   | 4 U                    | 28      | 1010                   | 890                 | 900                | 11             | 100      |



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

| (301)       |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 11/11/2014  | XX   | GW301X2BG   | 0.1 U       | 0.05 U      |                  | 1100                   | 4 U                    | 28      | 854                    | 830                 | 830                | 12             | 110      |  |  |  |  |
| 6/3/2015    | XX   | GW301X2DC   | 0.1 U       | 0.05 U      |                  | 1100                   | 4 U                    | 24      | 876                    | 840                 | 840                | 11             | 110      |  |  |  |  |
| 9/1/2015    | XX   | GW301X2F7   | 0.1 U       | 0.05 U      |                  | 1200                   | 4 U                    | 23      | 1030                   | 820                 | 820                | 13             | 100      |  |  |  |  |
| 11/4/2015   | XX   | GW301X2H1   | 0.1 U       | 0.05 U      |                  | 1100                   | 4 U                    | 22      | 930                    | 850                 | 850                | 11             | 110      |  |  |  |  |
| 6/15/2016   | XX   | GW301X30B   | 0.1 U       | 0.05 U      |                  | 1100                   | 4 U                    | 25      | 954                    | 850                 | 850                | 11             | 110      |  |  |  |  |
| 9/20/2016   | XX   | GW301X325   | 0.1 U       | 0.05 U      |                  | 1300                   | 4 U                    | 26      | 971                    | 910                 | 910                | 13             | 110      |  |  |  |  |
| 11/10/2016  | XX   | GW301X33J   | 0.1 U       | 0.05 U      |                  | 1200                   | 4 U                    | 24      | 1000                   | 1100                | 1100               | 15             | 95       |  |  |  |  |
| 6/14/2017   | XX   | GW301X35E   | 0.1 U       | 0.05 U      |                  | 1200                   | 4 U                    | 26      | 1080                   | 960                 | 960                | 14             | 97       |  |  |  |  |
| 8/29/2017   | XX   | GW301X378   | 0.1 U       | 0.05 U      |                  | 1200                   | 4 U                    | 24      | 1020                   | 980                 | 980                | 14             | 96       |  |  |  |  |
| 11/14/2017  | XX   | GW301X392   | 0.1 U       | 0.1         |                  | 1200                   | 4 U                    | 29      | 948                    | 970                 | 970                | 16             | 87       |  |  |  |  |
| 6/19/2018   | XX   | GW301X3AH   | 0.1 U       | 0.05 U      |                  | 1200                   | 4 U                    | 49      | 972                    | 1000                | 1000               | 15             | 83       |  |  |  |  |
| 8/14/2018   | XX   | GW301X3D6   | 0.1 U       | 0.05 U      |                  | 1200                   | 4 U                    | 45      | 1010                   | 1000                | 1000               | 16             | 91       |  |  |  |  |
| 11/28/2018  | XX   | GW301X3E5   | 0.1 U       | 0.05 U      |                  | 1200                   | 12                     | 47      | 1050                   | 1100                | 1100               | 17             | 82       |  |  |  |  |
| <b>302B</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 5/3/2000    | XX   | 302BXX36649 | 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         |                  | 394                    | 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   | 302BXX37795 | 0.2 U       | 2 U         |                  | 530                    | 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      | 460                    | 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   | GW302B00G   | 0.2 U       | 2 U         |                  | 600                    | 1 U                    | 78      | 490                    | 330                 | 350                | 12             | 52       |  |  |  |  |
| 7/27/2005   | XX   | GW302B028   | 0.2 U       | 2 U         |                  | 690                    | 1 U                    | 59      | 570                    | 390                 | 390                | 12             | 43       |  |  |  |  |
| 11/7/2005   | XX   | GW302B040   | 0.2 U       | 2 U         |                  | 600                    | 3                      | 63      | 520                    | 390                 | 410                | 13             | 50       |  |  |  |  |
| 5/1/2006    | XX   | GW302B08G   | 0.2 U       | 2 U         |                  | 620                    | 1 U                    | 63      | 640                    | 415                 | 460                | 22             | 51       |  |  |  |  |
| 7/31/2006   | XX   | GW302B074   | 0.2 U       | 2 U         |                  | 660                    | 1 U                    | 61      | 630                    | 450                 | 480                | 17             | 49       |  |  |  |  |
| 10/25/2006  | XX   | GW302B05C   | 0.25        | 2 U         |                  | 640                    | 1 U                    | 53      | 620                    | 480                 | 500                | 13             | 45       |  |  |  |  |
| 5/9/2007    | XX   | GW302B0A8   | 0.5 U       | 0.5 U       |                  | 610                    | 1 U                    | 50      | 530                    | 440                 | 470                | 8.2            | 42       |  |  |  |  |
| 8/9/2007    | XX   | GW302B0C1   | 0.2 U       | 0.5 U       |                  | 670                    | 1 U                    | 46      | 550                    | 385                 | 400                | 34             | 42       |  |  |  |  |
| 10/30/2007  | XX   | GW302B0DD   | 0.2 U       | 0.5 U       |                  | 670                    | 1 U                    | 41      | 630                    | 450                 | 490                | 16             | 48       |  |  |  |  |
| 6/2/2008    | XX   | GW302B0G1   | 0.2 U       | 0.5 U       |                  | 640                    | 1 U                    | 38      | 530                    | 480                 | 520                | 32             | 44       |  |  |  |  |
| 8/14/2008   | XX   | GW302B0I1   | 0.2 U       | 0.5 U       |                  | 680                    | 1 U                    | 37      | 570                    | 530                 | 560                | 23             | 47       |  |  |  |  |
| 10/21/2008  | XX   | GW302B0J9   | 0.2 U       | 0.5 U       |                  | 680                    | 1 U                    | 40      | 640                    | 470                 | 490                | 21             | 47       |  |  |  |  |
| 10/21/2008  | XD   | GWDP3X108   | 0.2 U       | 0.5 U       |                  | 680                    | 1 U                    | 40      | 660                    |                     | 500                | 22             | 46       |  |  |  |  |
| 5/1/2009    | XX   | GW302B119   | 0.2 U       | 0.5 U       |                  | 700                    | 0.6 U                  | 35      | 720                    | 540                 | 560                | 28             | 44       |  |  |  |  |
| 8/10/2009   | XX   | GW302B139   | 0.2 U       | 0.5 U       |                  | 720                    | 0.6 U                  | 35      | 670                    | 520                 | 560                | 24             | 46       |  |  |  |  |
| 8/10/2009   | XD   | GWDP3X12C   | 0.2 U       | 0.5 U       |                  | 730                    | 0.6 U                  | 35      | 680                    |                     | 560                | 22             | 45       |  |  |  |  |
| 10/22/2009  | XX   | GW302B14H   | 0.2 U       | 0.5 U       |                  | 650                    | 1 U                    | 39      | 520                    | 490                 | 520                | 22             | 50       |  |  |  |  |
| 6/1/2010    | XX   | GW302B16I   | 0.2 U       | 0.5 U       |                  | 700                    | 1.1 U                  | 36      | 610                    | 510                 | 550                | 24             | 49       |  |  |  |  |
| 8/4/2010    | XX   | GW302B18J   | 0.2 U       | 0.5 UH      |                  | 680                    | 1 U                    | 41      | 570                    | 520                 | 550                | 22             | 52       |  |  |  |  |
| 10/14/2010  | XX   | GW302B1A7   | 0.2 U       | 0.5 U       |                  | 750                    | 1.1 U                  | 37      | 490                    | 530                 | 570                | 22             | 56       |  |  |  |  |

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| (302B)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 5/18/2011   | XX   | GW302B1DA   | 0.2 U       | 0.5 U       |                  | 640                    | 5 U                    | 26      | 510                    | 540                 | 540                | 22             | 60       |  |  |  |  |
| 8/8/2011    | XX   | GW302B1F1   | 0.08 U      | 0.2 U       |                  | 770                    | 0.39 U                 | 30      | 300                    | 600                 | 600                | 22             | 69       |  |  |  |  |
| 11/1/2011   | XX   | GW302B1GC   | 0.082 U     | 0.2 U       |                  | 830                    | 0.32 U                 | 24      | 650                    | 670                 | 670                | 28             | 63       |  |  |  |  |
| 5/15/2012   | XX   | GW302B1I6   | 0.2 U       | 0.09 U      |                  | 760                    | 2.5 U                  | 17      | 640                    | 650                 | 650                | 19             | 57       |  |  |  |  |
| 8/16/2012   | XX   | GW302B1JJ   | 0.2 U       | 0.25 U      |                  | 820                    | 2.5 U                  | 25      | 540                    | 630                 | 630                | 19.6           | 62       |  |  |  |  |
| 10/30/2012  | XX   | GW302B21D   | 0.2 U       | 0.25 U      |                  | 790                    | 2.5 U                  | 20      | 690                    | 670                 | 670                | 20             | 63       |  |  |  |  |
| 5/21/2013   | XX   | GW302B237   | 0.2 U       | 0.25 U      |                  | 870                    | 2.5 U                  | 16      | 410                    | 720                 | 720                | 21             | 70       |  |  |  |  |
| 7/25/2013   | XX   | GW302B251   | 0.2 U       | 0.25 U      |                  | 940                    | 2.5 U                  | 17      | 670                    | 730                 | 730                | 22             | 70       |  |  |  |  |
| 10/1/2013   | XX   | GW302B26F   | 0.2 U       | 0.25 U      |                  | 910                    | 2.5 U                  | 19      | 660                    | 700                 | 700                | 21             | 75       |  |  |  |  |
| 6/3/2014    | XX   | GW302B289   | 0.1 U       | 0.23        |                  | 840                    | 4 U                    | 19      | 654                    | 670                 | 680                | 18             | 64       |  |  |  |  |
| 8/20/2014   | XX   | GW302B2A3   | 0.11        | 0.14        |                  | 850                    | 4 U                    | 22      | 716                    | 700                 | 700                | 16             | 70       |  |  |  |  |
| 11/11/2014  | XX   | GW302B2BH   | 0.1 U       | 0.14        |                  | 860                    | 4 U                    | 18      | 642                    | 660                 | 660                | 18             | 72       |  |  |  |  |
| 6/3/2015    | XX   | GW302B2DD   | 0.11        | 0.05 U      |                  | 960                    | 4 U                    | 11      | 712                    | 720                 | 720                | 21             | 78       |  |  |  |  |
| 9/1/2015    | XX   | GW302B2F8   | 0.15        | 0.46        |                  | 900                    | 4 U                    | 18      | 768                    | 650                 | 650                | 22             | 75       |  |  |  |  |
| 11/4/2015   | XX   | GW302B2H2   | 0.13        | 0.05 U      |                  | 960                    | 4 U                    | 1 U     | 745                    | 770                 | 770                | 21             | 80       |  |  |  |  |
| 6/15/2016   | XX   | GW302B30C   | 0.67        | 0.05 U      |                  | 990                    | 4 U                    | 7.9     | 764                    | 740                 | 740                | 20             | 82       |  |  |  |  |
| 9/21/2016   | XX   | GW302B326   | 0.31        | 0.05 U      |                  | 930                    | 4 U                    | 13      | 678                    | 720                 | 720                | 19             | 75       |  |  |  |  |
| 11/8/2016   | XX   | GW302B340   | 0.16        | 0.1         |                  | 850                    | 4 U                    | 18      | 706                    | 770                 | 770                | 20             | 73       |  |  |  |  |
| 6/13/2017   | XX   | GW302B35F   | 0.46        | 0.05 U      |                  | 1000                   | 4 U                    | 14      | 763                    | 760                 | 760                | 21             | 74       |  |  |  |  |
| 8/29/2017   | XX   | GW302B379   | 0.34        | 0.05 U      |                  | 950                    | 4 U                    | 14      | 719                    | 740                 | 740                | 20             | 75       |  |  |  |  |
| 11/14/2017  | XX   | GW302B393   | 0.4         | 0.05 U      |                  | 960                    | 4 U                    | 8.6     | 738                    | 780                 | 780                | 22             | 72       |  |  |  |  |
| 6/19/2018   | XX   | GW302B3AI   | 0.69        | 0.11        |                  | 940                    | 4 U                    | 11      | 758                    | 810                 | 810                | 19             | 68       |  |  |  |  |
| 8/14/2018   | XX   | GW302B3D7   | 0.79        | 0.05 U      |                  | 990                    | 4 U                    | 12      | 733                    | 840                 | 840                | 21             | 79       |  |  |  |  |
| 11/28/2018  | XX   | GW302B3E6   | 0.58        | 0.05 U      |                  | 950                    | 4 U                    | 10      | 754                    | 840                 | 840                | 23             | 70       |  |  |  |  |
| <b>302C</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 5/3/2000    | XX   | 302CXX36649 | 0.1 U       | 1 U         |                  | 189                    | 23                     | 9.6     | 105.5                  | 39                  | 47.3               | 2.6            | 55       |  |  |  |  |
| 8/9/2000    | XX   | 302CXX36747 | 0.1 U       | 1 U         |                  | 293                    | 1                      | 15.5    | 117                    | 120                 | 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                | 8.1            | 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     |  |  |  |  |
| 8/7/2002    | XX   | 302CXX37475 | 0.1 U       | 1 U         |                  | 465                    | 1 U                    | 21.5    | 283                    | 240                 | 264                | 11.8           | 74.3     |  |  |  |  |
| 10/23/2002  | XX   | 302CXX37552 | 0.1 U       | 1 U         |                  | 453                    | 1 U                    | 29.6    | 299.5                  | 270                 | 296                | 11.9           | 71.1     |  |  |  |  |
| 6/23/2003   | XX   | 302CXX37795 | 0.2 U       | 2 U         |                  | 410                    | 1 U                    | 46      | 370                    | 240                 | 260                | 13             | 51       |  |  |  |  |
| 8/12/2003   | XX   | 302CXX37845 | 0.2 U       | 2 U         |                  | 540                    | 1 U                    | 48      | 520                    | 370                 | 390                | 19             | 44       |  |  |  |  |
| 10/20/2003  | XX   | 302CXX37914 | 0.2 U       | 2 U         |                  | 400                    | 1 U                    | 50      | 340                    | 220                 | 240                | 12             | 41       |  |  |  |  |
| 5/4/2004    | 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       |  |  |  |  |
| 10/20/2004  | XX   | 302CXX38280 | 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   | GW302C029   | 0.2 U       | 2 U         |                  | 630                    | 1 U                    | 78      | 570                    | 380                 | 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   | GW302C08H   | 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   | GW302C0A9   | 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                    |                     | 410                | 48             | 40       |  |  |  |  |

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| (302C)     |      |           | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 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                 | 580                | 32             | 46       |  |  |  |  |
| 6/2/2008   | XD   | GWDP3X0F4 | 0.2 U       | 0.5 U       |                  | 670                    | 1 U                    | 36      | 570                    |                     | 560                | 31             | 46       |  |  |  |  |
| 8/14/2008  | XX   | GW302C0I2 | 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                    | 0.6 U                  | 33      | 480                    | 490                 | 540                | 26             | 45       |  |  |  |  |
| 10/22/2009 | XX   | GW302C14I | 0.2 U       | 0.5 U       |                  | 580                    | 1 U                    | 31      | 460                    | 440                 | 460                | 22             | 35       |  |  |  |  |
| 6/1/2010   | XX   | GWXXX17F  | 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                | 24             | 44       |  |  |  |  |
| 8/4/2010   | XX   | GW302C190 | 0.2 U       | 0.5 UH      |                  | 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                    | 0.5 U                  | 18      | 280                    | 290                 | 290                | 12             | 26       |  |  |  |  |
| 5/18/2011  | XD   | GWXXX1EH  | 0.2 U       | 0.5 U       |                  | 320                    | 5 U                    | 18      | 270                    | 290                 | 290                | 12             | 25       |  |  |  |  |
| 8/8/2011   | XX   | GW302C1F2 | 0.08 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   | GWDP1X1HI | 0.082 U     | 0.2 U       |                  | 780                    | 0.32 U                 | 17      | 590                    | 670                 | 670                | 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                 | 640                | 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                    | 2.6 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   | GW302C252 | 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   | GW302C26G | 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   | GW302C2A4 | 0.12        | 0.05 U      |                  | 740                    | 4 U                    | 22      | 575                    | 620                 | 620                | 17             | 52       |  |  |  |  |
| 8/20/2014  | XD   | GWDP3X2BB | 0.12        | 0.05 U      |                  | 730                    | 4 U                    | 15      | 551                    | 630                 | 630                | 17             | 53       |  |  |  |  |
| 11/11/2014 | XX   | GW302C2BI | 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                 | 660                | 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   | GWDP3X2GG | 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   | GWDP1X2I8 | 1.4         | 0.05 U      |                  | 870                    | 4 U                    | 1 U     | 688                    | 700                 | 700                | 21             | 63       |  |  |  |  |
| 6/15/2016  | XX   | GW302C30D | 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       |  |  |  |  |
| 9/21/2016  | XX   | GW302C327 | 0.32        | 0.05 U      |                  | 800                    | 4 U                    | 1 U     | 563                    | 640                 | 640                | 19             | 53       |  |  |  |  |
| 11/8/2016  | XD   | GWDP1X356 | 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   | GW302C35G | 1.2         | 0.05 U      |                  | 1000                   | 4 U                    | 1 U     | 728                    | 810                 | 810                | 24             | 67       |  |  |  |  |
| 8/29/2017  | XD   | GWDP3X38H | 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       |  |  |  |  |
| 11/14/2017 | XD   | GWDP1X3A9 | 2.4         | 0.05 U      |                  | 880                    | 4 U                    | 1 U     | 566                    | 730                 | 730                | 22             | 55       |  |  |  |  |
| 11/14/2017 | XX   | GW302C394 | 2.3         | 0.05 U      |                  | 880                    | 4 U                    | 1 U     | 590                    | 720                 | 720                | 22             | 55       |  |  |  |  |
| 6/19/2018  | XX   | GW302C3AJ | 1.5         | 0.05 U      |                  | 1000                   | 4 U                    | 1 U     | 744                    | 880                 | 880                | 24             | 62       |  |  |  |  |
| 8/14/2018  | XX   | GW302C3D8 | 1.5         | 0.05 U      |                  | 910                    | 4 U                    | 1 U     | 658                    | 790                 | 790                | 22             | 57       |  |  |  |  |

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| <b>(302C)</b> |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |
| 8/14/2018     | XD   | GWDP3X3D1   | 1.6         | 0.05 U      |                  | 880                    | 4 U                    | 1 U     | 654                    | 780                 | 780                | 21             | 59       |
| 11/28/2018    | XX   | GW302C3E7   | 3.6         | 0.05 U      |                  | 1000                   | 4 U                    | 1 U     | 756                    | 880                 | 880                | 26             | 62       |
| 11/28/2018    | XD   | GWDP1X3FC   | 3.6         | 0.05 U      |                  | 1000                   | 4 U                    | 1 U     | 772                    | 890                 | 890                | 27             | 61       |
| <b>303A</b>   |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |
| 4/27/2000     | XX   | 303AXX36643 | 8.15        | 6.3         |                  | 815                    | 7                      | 13.8    | 693.9                  | 680                 | 747.4              | 10.1           | 33       |
| 8/2/2000      | XX   | 303AXX36740 | 7.83        | 2.7         |                  | 853                    | 6                      | 15.7    | 665.3                  | 680                 | 773.7              | 10.4           | 44.4     |
| 10/25/2000    | XX   | 303AXX36824 | 5.21        | 3.5         |                  | 1262                   | 4                      | 12.4    | 1065.1                 | 1180                | 1254.9             | 22.7           | 75.8     |
| 5/9/2001      | XX   | 303AXX37020 | 11.7        | 8           |                  | 1537                   | 6                      | 12.4    | 1260.7                 | 1470                | 1470               | 25.4           | 79.8     |
| 7/25/2001     | XX   | 303AXX37097 | 5.48        | 4.1         |                  | 1120                   | 4                      | 14.5    | 927.8                  | 1030                | 1035               | 11.2           | 43.8     |
| 10/17/2001    | XX   | 303AXX37181 | 6.52        | 1.2         |                  | 1476                   | 4                      | 13.2    | 1274.3                 | 1385                | 1395               | 11.9           | 83.9     |
| 5/16/2002     | XX   | 303AXX37392 | 11.2        | 3.6         |                  | 993                    | 1                      | 13      | 829                    | 840                 | 916                | 10.7           | 39.2     |
| 8/1/2002      | XX   | 303AXX37469 | 10.78       | 7.1         |                  | 920                    | 4                      | 20.7    | 728.3                  | 770                 | 842                | 158.5          | 39.1     |
| 10/17/2002    | XX   | 303AXX37546 | 9.66        | 1.2         |                  | 1104                   | 1                      | 21.4    | 863.4                  | 1000                | 1040               | 14             | 61.9     |
| 6/23/2003     | XX   | 303AXX37795 | 12          | 7.7         |                  | 820                    | 1 U                    | 16      | 700                    | 740                 | 760                | 9.4            | 28       |
| 8/19/2003     | XX   | 303AXX37852 | 13          | 3.1         |                  | 870                    | 1 U                    | 14      | 800                    | 790                 | 830                | 10             | 29       |
| 10/14/2003    | XX   | 303AXX37908 | 15          | 2 U         |                  | 1000                   | 1 U                    | 20      | 980                    | 920                 | 1000               | 15             | 37       |
| 5/3/2004      | XX   | 303AXX38110 | 16          | 2.4         |                  | 920                    | 1 U                    | 21      | 1000                   | 820                 | 840                | 12             | 31       |
| 8/17/2004     | XX   | 303AXX38216 | 17          | 2 U         |                  | 1000                   | 1 U                    | 18      | 990                    | 930                 | 1000               | 15             | 35       |
| 10/19/2004    | XX   | 303AXX38279 | 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                 | 650                | 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                 | 580                | 8.7            | 25       |
| 7/26/2006     | XX   | GW303A076   | 10          | 2 U         |                  | 580                    | 1 U                    | 18      | 640                    | 540                 | 590                | 7.2            | 19       |
| 10/24/2006    | XX   | GW303A05E   | 11          | 2 U         |                  | 770                    | 1 U                    | 18      | 640                    | 720                 | 750                | 11             | 32       |
| 5/15/2007     | XX   | GW303A0AA   | 9.3         | 2 U         |                  | 810                    | 1 U                    | 15      | 660                    | 840                 | 890                | 9.9            | 24       |
| 8/15/2007     | XX   | GW303A0C3   | 8.4         | 0.56        |                  | 690                    | 1 U                    | 16      | 540                    | 550                 | 590                | 29             | 23       |
| 8/15/2007     | XD   | GWDP2X0EF   | 8.7         | 0.56        |                  | 700                    | 1 U                    | 16      | 540                    |                     | 610                | 21             | 23       |
| 10/29/2007    | XX   | GW303A0DF   | 6.1         | 0.5 U       |                  | 970                    | 1 U                    | 14      | 1000                   | 900                 | 950                | 23             | 42       |
| 6/2/2008      | XX   | GW303A0G3   | 7.9         | 1.6         |                  | 660                    | 1 U                    | 17      | 640                    | 640                 | 690                | 8              | 20       |
| 8/13/2008     | XX   | GW303A0I3   | 7.1         | 1.1         |                  | 560                    | 1 U                    | 17      | 440                    | 530                 | 580                | 7.4            | 14       |
| 10/20/2008    | XX   | GW303A0JB   | 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                 | 490                | 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                 | 380                | 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                    | 490                 | 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      |                  | 550                    | 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   | GW303A25G   | 6.6         | 2.1         |                  | 460                    | 2.5 U                  | 15      | 320                    | 440                 | 440                | 4.8            | 7.3      |
| 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   | GW303A2A1   | 6.7         | 0.57        |                  | 450                    | 4 U                    | 13      | 363                    | 450                 | 450                | 5.1            | 11       |

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| (303A)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |  |
| 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       |                  | 350                    | 4 U                    | 14      | 320                    | 370                 | 370                | 4.9            | 13       |      |  |  |  |  |
| 11/8/2016   | 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        |                  | 380                    | 4 U                    | 13      | 289                    | 360                 | 360                | 3.9            | 7.8      |      |  |  |  |  |
| 11/15/2017  | XX   | GW303A39I   | 6.3         | 0.05 U      |                  | 510                    | 4 U                    | 11      | 461                    | 510                 | 510                | 7.2            | 17       |      |  |  |  |  |
| 6/20/2018   | XX   | GW303A3BD   | 5.1         | 2.1         |                  | 360                    | 4 U                    | 14      | 292                    | 330                 | 330                | 3.7            | 5.3      |      |  |  |  |  |
| 8/15/2018   | XX   | GW303A3E2   | 5.1         | 0.05 U      |                  | 360                    | 4 U                    | 15      | 263                    | 340                 | 340                | 4              | 6.7      |      |  |  |  |  |
| 11/27/2018  | XX   | GW303A3F1   | 7.5         | 0.66        |                  | 690                    | 4 U                    | 11      | 570                    | 690                 | 690                | 10             | 20       |      |  |  |  |  |
| <b>303B</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |  |
| 4/27/2000   | XX   | 303BXX36643 | 5.36        | 8           |                  | 444                    | 35                     | 8.1     | 349.6                  | 300                 | 364.6              | 5              | 18       |      |  |  |  |  |
| 8/2/2000    | XX   | 303BXX36740 | 4.94        | 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    | 999.1                  | 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   | 303BXX37908 | 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                    | 590                 | 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       |      |  |  |  |  |
| 5/18/2005   | XX   | GW303B00J   | 20 U        | 6.8         |                  | 520                    | 1 U                    | 13      | 170                    | 440                 | 480                | 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   | GW303B08J   | 7.8         | 2 U         |                  | 530                    | 1 U                    | 16      | 570                    | 485                 | 510                | 9.3            | 24       |      |  |  |  |  |
| 7/26/2006   | XX   | GW303B077   | 7.7         | 2.7         |                  | 420                    | 1 U                    | 15      | 440                    | 400                 | 420                | 6              | 15       |      |  |  |  |  |
| 10/24/2006  | XX   | GW303B05F   | 6.9         | 2 U         |                  | 790                    | 1 U                    | 13      | 920                    | 780                 | 810                | 13             | 35       |      |  |  |  |  |
| 5/15/2007   | XX   | GW303B0AB   | 7.5         | 4.3         |                  | 480                    | 1 U                    | 15      | 390                    | 460                 | 480                | 5.2            | 8.6      |      |  |  |  |  |
| 8/15/2007   | XX   | GW303B0C4   | 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      | 390                    | 380                 | 380                | 8              | 7.1      |      |  |  |  |  |
| 8/13/2008   | XX   | GW303B0I4   | 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                    | 290                 | 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                    |                     | 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      |      |  |  |  |  |

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| (303B)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |
| 8/9/2011    | XX   | GW303B1FH   | 4.2         | 1.7         |                  | 320                    | 0.38 U                 | 13      | 180                    | 290                 | 290                | 6.5            | 11       |      |  |  |  |
| 11/3/2011   | 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   | GW303B229   | 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   | GW303B295   | 4.6         | 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                    | 280                 | 280                | 4.4            | 8.2      |      |  |  |  |
| 11/3/2015   | XX   | GW303B2HI   | 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   | GW303B385   | 2.7         | 3           |                  | 300                    | 4 U                    | 13      | 220                    | 240                 | 240                | 3.4            | 8.4      |      |  |  |  |
| 11/15/2017  | XX   | GW303B39J   | 5           | 0.98        |                  | 610                    | 4 U                    | 6.2     | 554                    | 640                 | 640                | 9              | 18       |      |  |  |  |
| 6/20/2018   | XX   | GW303B3BE   | 3.8         | 2.4         |                  | 240                    | 4 U                    | 13      | 168                    | 190                 | 190                | 2.8            | 3        |      |  |  |  |
| 8/15/2018   | XX   | GW303B3E3   | 2.7         | 0.82        |                  | 340                    | 4 U                    | 13      | 252                    | 270                 | 270                | 4.2            | 9.1      |      |  |  |  |
| 11/27/2018  | XX   | GW303B3F2   | 5.4         | 3.8         |                  | 650                    | 4 U                    | 7.2     | 565                    | 680                 | 680                | 9.7            | 17       |      |  |  |  |
| <b>304A</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |
| 5/3/2000    | XX   | 304AXX36649 | 0.1 U       | 1.4         |                  | 216                    | 14                     | 13.7    | 164.3                  | 145                 | 164.6              | 1.6            | 9.5      |      |  |  |  |
| 8/9/2000    | XX   | 304AXX36747 | 0.1 U       | 1.3         |                  | 191                    | 2                      | 15.4    | 114.8                  | 135                 | 148.5              | 2.9            | 8.5      |      |  |  |  |
| 11/9/2000   | XX   | 304AXX36839 | 0.1 U       | 1.1         |                  | 289                    | 1 U                    | 14.5    | 70.3                   | 170                 | 180.8              | 1              | 10.3     |      |  |  |  |
| 5/16/2001   | XX   | 304AXX37027 | 0.1 U       | 1.4         |                  | 210                    | 1                      | 16.9    | 108.5                  | 160                 | 164                | 1.6            | 13.2     |      |  |  |  |
| 7/31/2001   | XX   | 304AXX37103 | 0.1 U       | 1 U         |                  | 198                    | 2                      | 15.8    | 102.6                  | 146                 | 146                | 7.6            | 9        |      |  |  |  |
| 10/23/2001  | XX   | 304AXX37187 | 0.1 U       | 1 U         |                  | 236                    | 3                      | 15.9    | 165.3                  | 166                 | 175                | 1.7            | 15.4     |      |  |  |  |
| 5/21/2002   | XX   | 304AXX37397 | 0.12        | 1 U         |                  | 241                    | 1 U                    | 17.9    | 117.4                  | 180                 | 180                | 1 U            | 16.8     |      |  |  |  |
| 7/30/2002   | XX   | 304AXX37467 | 0.1 U       | 1 U         |                  | 232                    | 1                      | 19.4    | 109.1                  | 165                 | 170                | 1.1            | 14       |      |  |  |  |
| 10/22/2002  | XX   | 304AXX37551 | 0.1 U       | 1 U         |                  | 265                    | 2                      | 19.5    | 137.9                  | 205                 | 220                | 1 U            | 18       |      |  |  |  |
| 6/24/2003   | XX   | 304AXX37796 | 0.2 U       | 2 U         |                  | 220                    | 1 U                    | 15      | 230                    | 195                 | 210                | 1 U            | 11       |      |  |  |  |
| 8/7/2003    | XX   | 304AXX37840 | 0.2 U       | 2 U         |                  | 210                    | 1 U                    | 15      | 210                    | 170                 | 180                | 1 U            | 7.2      |      |  |  |  |
| 10/21/2003  | XX   | 304AXX37915 | 0.2 U       | 2 U         |                  | 260                    | 1 U                    | 17      | 250                    | 200                 | 220                | 1.2            | 12       |      |  |  |  |
| 5/10/2004   | XX   | 304AXX38117 | 0.2 U       | 2 U         |                  | 210                    | 1 U                    | 14      | 220                    | 190                 | 210                | 1              | 9.1      |      |  |  |  |
| 7/28/2004   | XX   | 304AXX38196 | 0.2 U       | 2 U         |                  | 210                    | 1 U                    | 16      | 190                    | 195                 | 210                | 1 U            | 9.6      |      |  |  |  |
| 10/21/2004  | XX   | 304AXX38281 | 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            | 7.6      |      |  |  |  |
| 5/3/2006    | XX   | GW304A090   | 0.2 U       | 2 U         |                  | 170                    | 1.5                    | 13      | 200                    | 145                 | 180                | 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   | GW304A0AC   | 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                | 2.8            | 12       |      |  |  |  |
| 10/31/2007  | XX   | GW304A0DH   | 0.2 U       | 0.5 U       |                  | 260                    | 1 U                    | 13      | 270                    | 180                 | 190                | 1 U            | 18       |      |  |  |  |

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| (304A)     |      |           | Ammonia (N) | Nitrate (N) | Total Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO <sub>3</sub> ) | Bicarbonate (CaCO <sub>3</sub> ) | Alkalinity (CaCO <sub>3</sub> ) | 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                            | mg/L           | mg/L     |  |  |  |  |
| 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   | SWDP4X109 | 0.2 U       | 0.5 U       |                  | 210                    | 1 U                    | 11      | 170                                 |                                  | 170                             | 1.2            | 9.1      |  |  |  |  |
| 5/12/2009  | XX   | GW304A11D | 0.2 U       | 0.5 U       |                  | 190                    | 0.6 U                  | 13      | 140                                 | 155                              | 160                             | 1.2            | 7.4      |  |  |  |  |
| 8/11/2009  | XX   | GW304A13D | 0.2 U       | 0.5 U       |                  | 240                    | 1.7                    | 13      | 170                                 | 120                              | 150                             | 1.6            | 5.8      |  |  |  |  |
| 10/26/2009 | XX   | GW304A151 | 0.2 U       | 0.5 U       |                  | 290                    | 1.1                    | 13      | 160                                 | 155                              | 160                             | 1.3            | 7.1      |  |  |  |  |
| 6/2/2010   | XX   | GW304A172 | 0.2 U       | 0.5 U       |                  | 190                    | 2.3                    | 14      | 170                                 | 150                              | 150                             | 2.2            | 6.8      |  |  |  |  |
| 8/5/2010   | XX   | GW304A193 | 0.2 U       | 0.5 U       |                  | 170                    | 1.1 U                  | 13      | 160                                 | 150                              | 150                             | 1              | 6.1      |  |  |  |  |
| 10/18/2010 | XX   | GW304A1AB | 0.2 U       | 0.5 U       |                  | 200                    | 1.3 U                  | 12      | 130                                 | 130                              | 130                             | 1.3            | 11       |  |  |  |  |
| 5/19/2011  | XX   | GW304A1DC | 0.2 U       | 0.5 U       |                  | 150                    | 5 U                    | 12      | 130                                 | 140                              | 140                             | 1.1            | 5.1      |  |  |  |  |
| 8/8/2011   | XX   | GW304A1F3 | 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   | GW304A1GE | 0.082 U     | 0.2 U       |                  | 170                    | 0.32 U                 | 13      | 130                                 | 140                              | 140                             | 1.3            | 3.8      |  |  |  |  |
| 5/15/2012  | XX   | GW304A1I8 | 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   | GW304A201 | 0.2 U       | 0.25 U      |                  | 140                    | 2.5 U                  | 12      | 110                                 | 120                              | 120                             | 1.36           | 2.5      |  |  |  |  |
| 10/31/2012 | XX   | GW304A21F | 0.2 U       | 0.25 U      |                  | 140                    | 2.5 U                  | 11      | 130                                 | 130                              | 130                             | 0.8            | 8.6      |  |  |  |  |
| 10/31/2012 | XD   | GWDP1X22J | 0.2 U       | 0.25 U      |                  | 150                    | 2.5 U                  | 11      | 130                                 | 130                              | 130                             | 0.6            | 9.3      |  |  |  |  |
| 5/21/2013  | XX   | GW304A239 | 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   | GW304A253 | 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   | GW304A26H | 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   | GW304A28B | 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   | GW304A2A5 | 0.1 U       | 0.05 U      |                  | 160                    | 6                      | 13      | 121                                 | 140                              | 140                             | 1 U            | 7        |  |  |  |  |
| 8/20/2014  | XD   | GWDP1X2B9 | 0.1 U       | 0.05 U      |                  | 150                    | 4 U                    | 13      | 119                                 | 130                              | 130                             | 1 U            | 7.8      |  |  |  |  |
| 11/12/2014 | XX   | GW304A2BJ | 0.1 U       | 0.05 U      |                  | 160                    | 4 U                    | 10      | 103                                 | 120                              | 120                             | 1 U            | 6        |  |  |  |  |
| 11/12/2014 | XD   | GWDP2X2D5 | 0.1 U       | 0.05 U      |                  | 140                    | 4 U                    | 10      | 106                                 | 130                              | 130                             | 1 U            | 6.1      |  |  |  |  |
| 6/3/2015   | XX   | GW304A2DF | 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   | GW304A2FA | 0.1 U       | 0.052       |                  | 160                    | 4 U                    | 12      | 117                                 | 120                              | 120                             | 1 U            | 4.3      |  |  |  |  |
| 9/2/2015   | XD   | GWDP1X2GE | 0.1 U       | 0.05 U      |                  | 160                    | 4 U                    | 12      | 125                                 | 120                              | 120                             | 1 U            | 4.6      |  |  |  |  |
| 11/4/2015  | XX   | GW304A2H4 | 0.1 U       | 0.05 U      |                  | 180                    | 4 U                    | 11      | 121                                 | 130                              | 130                             | 1 U            | 5.6      |  |  |  |  |
| 11/4/2015  | XD   | GWDP2X2IA | 0.1 U       | 0.05 U      |                  | 180                    | 4 U                    | 11      | 116                                 | 130                              | 130                             | 1 U            | 5.5      |  |  |  |  |
| 6/16/2016  | XD   | GWDP1X31I | 0.1 U       | 0.05 U      |                  | 150                    | 4 U                    | 13      | 114                                 | 120                              | 120                             | 1 U            | 4.7      |  |  |  |  |
| 6/16/2016  | XX   | GW304A30E | 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   | GW304A328 | 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   | GW304A342 | 0.1 U       | 0.05 U      |                  | 150                    | 4 U                    | 13      | 118                                 | 140                              | 140                             | 1 U            | 4.6      |  |  |  |  |
| 6/14/2017  | XD   | GWDP1X371 | 0.1 U       | 0.05 U      |                  | 140                    | 4 U                    | 14      | 116                                 | 120                              | 120                             | 1 U            | 4        |  |  |  |  |
| 6/14/2017  | XX   | GW304A35H | 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   | GW304A37B | 0.1 U       | 0.05 U      |                  | 160                    | 4 U                    | 12      | 111                                 | 120                              | 120                             | 1 U            | 3.5      |  |  |  |  |
| 11/14/2017 | XD   | GWDP2X3AB | 0.1 U       | 0.05 U      |                  | 160                    | 4 U                    | 11      | 109                                 | 120                              | 120                             | 1 U            | 3.9      |  |  |  |  |
| 11/14/2017 | XX   | GW304A395 | 0.1 U       | 0.05 U      |                  | 150                    | 4 U                    | 12      | 104                                 | 120                              | 120                             | 1 U            | 3.8      |  |  |  |  |
| 6/21/2018  | XD   | GWDP1X3C4 | 0.1 U       | 0.05 U      |                  | 190                    | 4 U                    | 13      | 113                                 | 120                              | 120                             | 1 U            | 2 U      |  |  |  |  |

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

| (304A)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 6/21/2018   | XX   | GW304A3B0   | 0.1 U       | 0.05 U      |                  | 170                    | 4.8                    | 13      | 125                    | 120                 | 120                | 1 U            | 2 U      |  |  |  |  |
| 8/15/2018   | XX   | GW304A3D9   | 0.1 U       | 0.05 U      |                  | 150                    | 8                      | 14      | 111                    | 120                 | 120                | 1 U            | 2.2      |  |  |  |  |
| 8/15/2018   | XD   | GWDP1X3CJ   | 0.1 U       | 0.05 U      |                  | 170                    | 4 U                    | 14      | 109                    | 120                 | 120                | 1 U            | 2.7      |  |  |  |  |
| 11/30/2018  | XX   | GW304A3E8   | 0.1 U       | 0.05 U      |                  | 110                    | 4 U                    | 12      | 119                    | 120                 | 120                | 1 U            | 4.5      |  |  |  |  |
| 11/30/2018  | XD   | GWDP2X3FE   | 0.1 U       | 0.05 U      |                  | 140                    | 4 U                    | 12      | 118                    | 120                 | 120                | 1 U            | 4.7      |  |  |  |  |
| <b>304B</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 5/3/2000    | XX   | 304BXX36649 | 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   | 304BXX36839 | 0.1 U       | 1 U         |                  | 168                    | 1                      | 6.5     | 74.3                   | 58                  | 58.6               | 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        |  |  |  |  |
| 10/23/2001  | XX   | 304BXX37187 | 0.1 U       | 1 U         |                  | 204                    | 16                     | 20.7    | 121.4                  | 110                 | 115                | 1.7            | 25.7     |  |  |  |  |
| 5/21/2002   | XX   | 304BXX37397 | 0.1         | 1 U         |                  | 125                    | 1                      | 8.9     | 49.8                   | 76                  | 80                 | 1              | 13.4     |  |  |  |  |
| 7/30/2002   | XX   | 304BXX37467 | 0.1 U       | 1 U         |                  | 187                    | 1 U                    | 14      | 68.7                   | 120                 | 122                | 1.4            | 15.6     |  |  |  |  |
| 10/22/2002  | XX   | 304BXX37551 | 0.1 U       | 1 U         |                  | 175                    | 2                      | 13.3    | 73.8                   | 110                 | 116                | 1.5            | 21.7     |  |  |  |  |
| 6/24/2003   | XX   | 304BXX37796 | 0.2 U       | 2 U         |                  | 120                    | 1 U                    | 12      | 130                    | 100                 | 100                | 1 U            | 19       |  |  |  |  |
| 8/7/2003    | XX   | 304BXX37840 | 0.2 U       | 2 U         |                  | 120                    | 1 U                    | 11      | 110                    | 96                  | 100                | 1 U            | 13       |  |  |  |  |
| 10/21/2003  | XX   | 304BXX37915 | 0.2 U       | 2 U         |                  | 140                    | 1 U                    | 11      | 100                    | 92                  | 93                 | 1.4            | 14       |  |  |  |  |
| 5/10/2004   | XX   | 304BXX38117 | 0.2 U       | 2 U         |                  | 63                     | 1 U                    | 10      | 87                     | 70                  | 70                 | 1 U            | 12       |  |  |  |  |
| 7/28/2004   | XX   | 304BXX38196 | 0.2 U       | 2 U         |                  | 98                     | 1 U                    | 10      | 74                     | 78                  | 81                 | 1 U            | 9.7      |  |  |  |  |
| 10/21/2004  | XX   | 304BXX38281 | 0.2 U       | 2 U         |                  | 180                    | 1 U                    | 11      | 92                     | 78                  | 83                 | 1 U            | 8.7      |  |  |  |  |
| 5/10/2005   | XX   | GW304B011   | 0.2 U       | 2 U         |                  | 100                    | 1 U                    | 6.8     | 59                     | 58                  | 59                 | 1 U            | 11       |  |  |  |  |
| 7/28/2005   | XX   | GW304B02D   | 0.2 U       | 2 U         |                  | 180                    | 16                     | 7.6     | 110                    | 60                  | 63                 | 1 U            | 34       |  |  |  |  |
| 11/8/2005   | XX   | GW304B045   | 0.2 U       | 2 U         |                  | 150                    | 1 U                    | 6.8     | 99                     | 62                  | 65                 | 1 U            | 33       |  |  |  |  |
| 5/3/2006    | XX   | GW304B091   | 0.2 U       | 2 U         |                  | 120                    | 1 U                    | 6.8     | 62                     | 56                  | 57                 | 1 U            | 11       |  |  |  |  |
| 8/1/2006    | XX   | GW304B079   | 0.24        | 2 U         |                  | 120                    | 1 U                    | 7.1     | 85                     | 60                  | 61                 | 1 U            | 24       |  |  |  |  |
| 10/26/2006  | XX   | GW304B05H   | 0.2 U       | 2 U         |                  | 96                     | 1 U                    | 5.9     | 77                     | 56                  | 56                 | 1 U            | 26       |  |  |  |  |
| 5/8/2007    | XX   | GW304B0AD   | 0.5 U       | 0.5 U       |                  | 98                     | 1 U                    | 6.7     | 74                     | 68                  | 69                 | 1 U            | 13       |  |  |  |  |
| 8/7/2007    | XX   | GW304B0C6   | 0.2 U       | 0.5 U       |                  | 160                    | 2.1                    | 6.1     | 98                     | 68                  | 69                 | 2.2            | 28       |  |  |  |  |
| 10/31/2007  | XX   | GW304B0D1   | 0.2 U       | 0.5 U       |                  | 160                    | 1 U                    | 6.1     | 85                     | 68                  | 69                 | 1 U            | 29       |  |  |  |  |
| 6/5/2008    | XX   | GW304B0G6   | 0.2 U       | 0.5 U       |                  | 98                     | 1 U                    | 6.9     | 53                     | 54                  | 54                 | 1 U            | 5.8      |  |  |  |  |
| 6/5/2008    | XD   | LTDP4X0F5   | 0.2 U       | 0.5 U       |                  | 100                    | 1 U                    | 6.9     | 56                     |                     | 54                 | 1 U            | 5.9      |  |  |  |  |
| 8/18/2008   | XX   | GW304B0I6   | 0.2 U       | 0.5 U       |                  | 100                    | 1 U                    | 5.4     | 35                     | 46                  | 46                 | 1.2            | 3.1      |  |  |  |  |
| 10/23/2008  | XX   | GW304B0JE   | 0.2 U       | 0.5 U       |                  | 93                     | 3.7                    | 6.5     | 50                     | 53                  | 53                 | 1.4            | 3.3      |  |  |  |  |
| 5/12/2009   | XX   | GW304B11E   | 0.2 U       | 0.5 U       |                  | 67                     | 0.6 U                  | 3.5     | 20                     | 28                  | 28                 | 1              | 4.3      |  |  |  |  |
| 8/11/2009   | XX   | GW304B13E   | 0.2 U       | 0.5 U       |                  | 140                    | 0.6 U                  | 3.5     | 69                     | 33                  | 33                 | 1              | 30       |  |  |  |  |
| 10/26/2009  | XX   | GW304B152   | 0.2 U       | 0.5 U       |                  | 110                    | 5.8                    | 4.1     | 44                     | 31                  | 33                 | 1.6            | 20       |  |  |  |  |
| 6/2/2010    | XX   | GW304B173   | 0.2 U       | 0.5 U       |                  | 72                     | 1 U                    | 4.4     | 38                     | 42                  | 42                 | 1.1            | 5.4      |  |  |  |  |
| 8/5/2010    | XX   | GW304B194   | 0.2 U       | 0.5 U       |                  | 89                     | 1.7                    | 5.2     | 47                     | 40                  | 40                 | 1.2            | 21       |  |  |  |  |
| 10/18/2010  | XX   | GW304B1AC   | 0.2 U       | 0.5 U       |                  | 85                     | 1.6                    | 3.8     | 38                     | 34                  | 34                 | 2.2            | 21       |  |  |  |  |
| 10/18/2010  | XD   | GWDP3X1B6   | 0.2 U       | 0.5 U       |                  | 100                    | 1.4                    | 3.9     | 35                     |                     | 34                 | 2.4            | 21       |  |  |  |  |
| 5/19/2011   | XX   | GW304B1DD   | 0.2 U       | 0.5 U       |                  | 25                     | 5 U                    | 2.9     | 19                     | 26                  | 26                 | 1 U            | 3.8      |  |  |  |  |
| 8/8/2011    | XX   | GW304B1F4   | 0.08 U      | 0.2 U       |                  | 87                     | 0.38 U                 | Y4      | 28                     | 39                  | 39                 | 0.72 J         | 18       |  |  |  |  |
| 11/2/2011   | XX   | GW304B1GF   | 0.082 U     | 0.2 U       |                  | 75                     | 0.32 U                 | 3.8     | 44                     | 34                  | 34                 | 1.3            | 15       |  |  |  |  |
| 5/15/2012   | XX   | GW304B1I9   | 0.2 U       | 0.09 U      |                  | 13                     | 2.5 U                  | 2.5     | 29                     | 26                  | 26                 | 1              | 6.5      |  |  |  |  |
| 8/15/2012   | XX   | GW304B202   | 0.2 U       | 0.25 U      |                  | 160                    | 2.5 U                  | 3.6     | 68                     | 36                  | 36                 | 1 U            | 46       |  |  |  |  |
| 10/31/2012  | XX   | GW304B21G   | 0.2 U       | 0.25 U      |                  | 52                     | 2.5 U                  | 3.1     | 53                     | 34                  | 34                 | 0.96           | 22       |  |  |  |  |
| 5/21/2013   | XX   | GW304B23A   | 0.67        | 0.25 U      |                  | 34                     | 2.5 U                  | 3.8     | 32                     | 37                  | 37                 | 0.69           | 9.8      |  |  |  |  |
| 7/25/2013   | XX   | GW304B254   | 0.2 U       | 0.25 U      |                  | 90                     | 2.5 U                  | 5.1     | 41                     | 41                  | 41                 | 0.85           | 9.8      |  |  |  |  |



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| (304B)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |
| 10/2/2013   | XX   | GW304B26I   | 0.2 U       | 0.25 U      |                  | 72                     | 2.5 U                  | 5.8     | 36                     | 42                  | 42                 | 0.7            | 7.5      |  |  |  |
| 6/4/2014    | XX   | GW304B28C   | 0.1 U       | 0.05 U      |                  | 69                     | 4 U                    | 5.5     | 37.3                   | 44                  | 44                 | 1 U            | 5        |  |  |  |
| 8/20/2014   | XX   | GW304B2A6   | 0.1 U       | 0.053       |                  | 68                     | 4 U                    | 4.6     | 36.9                   | 43                  | 43                 | 1 U            | 9.4      |  |  |  |
| 11/12/2014  | XX   | GW304B2C0   | 0.1 U       | 0.05 U      |                  | 63                     | 4 U                    | 3.1     | 26.5                   | 31                  | 31                 | 1.2            | 7.2      |  |  |  |
| 6/3/2015    | XX   | GW304B2DG   | 0.1 U       | 0.05 U      |                  | 29                     | 4 U                    | 2.9     | 20.2                   | 26                  | 26                 | 1 U            | 3.3      |  |  |  |
| 9/2/2015    | XX   | GW304B2FB   | 0.1 U       | 0.05 U      |                  | 75                     | 4 U                    | 5       | 35.9                   | 43                  | 43                 | 1 U            | 4.7      |  |  |  |
| 11/4/2015   | XX   | GW304B2H5   | 0.1 U       | 0.05 U      |                  | 73                     | 4 U                    | 5.8     | 27                     | 35                  | 35                 | 1 U            | 4.2      |  |  |  |
| 6/16/2016   | XX   | GW304B30F   | 0.1 U       | 0.05 U      |                  | 64                     | 4 U                    | 3.6     | 29.2                   | 39                  | 39                 | 1 U            | 5.1      |  |  |  |
| 9/21/2016   | XX   | GW304B329   | 0.1 U       | 0.05 U      |                  | 75                     | 16                     | 4.5     | 33.2                   | 44                  | 44                 | 1 U            | 3.6      |  |  |  |
| 11/8/2016   | XX   | GW304B343   | 0.1 U       | 0.057       |                  | 96                     | 4 U                    | 5.3     | 52.2                   | 71                  | 71                 | 1 U            | 7.5      |  |  |  |
| 6/14/2017   | XX   | GW304B35I   | 0.1 U       | 0.05 U      |                  | 72                     | 4 U                    | 4.7     | 37.1                   | 48                  | 48                 | 1 U            | 3.4      |  |  |  |
| 8/29/2017   | XX   | GW304B37C   | 0.1 U       | 0.05 U      |                  | 71                     | 14                     | 1.8     | 27.8                   | 38                  | 38                 | 1 U            | 2.9      |  |  |  |
| 11/14/2017  | XX   | GW304B396   | 0.1 U       | 0.05 U      |                  | 75                     | 4 U                    | 2.7     | 37.8                   | 48                  | 48                 | 1 U            | 3.9      |  |  |  |
| 6/21/2018   | XX   | GW304B3B1   | 0.1 U       | 0.05 U      |                  | 84                     | 4 U                    | 3.8     | 36.8                   | 43                  | 43                 | 1 U            | 3.8      |  |  |  |
| 8/15/2018   | XX   | GW304B3DA   | 0.1 U       | 0.05 U      |                  | 88                     | 4.4                    | 2.8     | 40.1                   | 40                  | 40                 | 1 U            | 9        |  |  |  |
| 11/30/2018  | XX   | GW304B3E9   | 0.1 U       | 0.05 U      |                  | 22                     | 4 U                    | 1 U     | 18.2                   | 24                  | 24                 | 2.1            | 2.3      |  |  |  |
| <b>401A</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |
| 5/3/2000    | XX   | 401AXX36649 | 0.1 U       | 1 U         |                  | 128                    | 15                     | 5.4     | 78.7                   | 78                  | 87.9               | 1.1            | 3.6      |  |  |  |
| 8/10/2000   | XX   | 401AXX36748 | 0.1 U       | 1 U         |                  | 136                    | 1                      | 6.2     | 56                     | 78                  | 80.8               | 1.2            | 4.3      |  |  |  |
| 11/9/2000   | XX   | 401AXX36839 | 0.1 U       | 1 U         |                  | 125                    | 1 U                    | 6.8     | 49.8                   | 100                 | 103.2              | 1 U            | 4.6      |  |  |  |
| 5/17/2001   | XX   | 401AXX37028 | 0.1 U       | 1 U         |                  | 126                    | 1                      | 7.5     | 59.2                   | 95                  | 96                 | 1 U            | 3.7      |  |  |  |
| 8/1/2001    | XX   | 401AXX37104 | 0.1 U       | 1 U         |                  | 131                    | 3                      | 8.3     | 61.7                   | 79                  | 79                 | 3.2            | 4        |  |  |  |
| 10/24/2001  | XX   | 401AXX37188 | 0.1 U       | 1 U         |                  | 133                    | 3                      | 10.1    | 71.6                   | 94                  | 99                 | 1.1            | 4.1      |  |  |  |
| 5/22/2002   | XX   | 401AXX37398 | 0.1 U       | 1 U         |                  | 137                    | 4                      | 9.2     | 60.6                   | 90                  | 94                 | 1 U            | 3.2      |  |  |  |
| 7/30/2002   | XX   | 401AXX37467 | 0.1 U       | 1 U         |                  | 145                    | 2                      | 9.9     | 59.5                   | 98                  | 100                | 1.1            | 3.4      |  |  |  |
| 10/22/2002  | XX   | 401AXX37551 | 0.1 U       | 1 U         |                  | 125                    | 1 U                    | 11.1    | 60.7                   | 98                  | 102                | 1 U            | 4        |  |  |  |
| 6/25/2003   | XX   | 401AXX37797 | 0.2 U       | 2 U         |                  | 99                     | 1 U                    | 10      | 110                    | 100                 | 100                | 1 U            | 2.8      |  |  |  |
| 8/11/2003   | XX   | 401AXX37844 | 0.2 U       | 2 U         |                  | 78                     | 1 U                    | 9.9     | 100                    | 95                  | 99                 | 1 U            | 3.6      |  |  |  |
| 10/21/2003  | XX   | 401AXX37915 | 0.2 U       | 2 U         |                  | 120                    | 1 U                    | 11      | 110                    | 95                  | 98                 | 1 U            | 4.2      |  |  |  |
| 5/10/2004   | XX   | 401AXX38117 | 0.2 U       | 2 U         |                  | 90                     | 1 U                    | 12      | 110                    | 95                  | 96                 | 1 U            | 5.3      |  |  |  |
| 7/29/2004   | XX   | 401AXX38197 | 0.2 U       | 2 U         |                  | 100                    | 1 U                    | 11      | 95                     | 78                  | 80                 | 1 U            | 5.3      |  |  |  |
| 10/21/2004  | XX   | 401AXX38281 | 0.2 U       | 2 U         |                  | 180                    | 1 U                    | 12      | 110                    | 95                  | 96                 | 1 U            | 5.6      |  |  |  |
| 5/9/2005    | XX   | GW401A012   | 0.2 U       | 2 U         |                  | 140                    | 1 U                    | 11      | 100                    | 74                  | 76                 | 1 U            | 5.7      |  |  |  |
| 7/28/2005   | XX   | GW401A02E   | 0.2 U       | 2 U         |                  | 160                    | 1.2                    | 12      | 130                    | 95                  | 97                 | 1 U            | 5.8      |  |  |  |
| 11/8/2005   | XX   | GW401A046   | 0.2 U       | 2 U         |                  | 120                    | 1 U                    | 13      | 120                    | 90                  | 95                 | 1 U            | 6.2      |  |  |  |
| 5/4/2006    | XX   | GW401A092   | 0.2 U       | 2 U         |                  | 120                    | 1 U                    | 12      | 120                    | 97                  | 99                 | 1 U            | 6.1      |  |  |  |
| 8/2/2006    | XX   | GW401A07A   | 0.2 U       | 2 U         |                  | 120                    | 1 U                    | 14      | 100                    | 93                  | 94                 | 12             | 5.7      |  |  |  |
| 10/30/2006  | XX   | GW401A05I   | 0.2 U       | 2 U         |                  | 140                    | 1 U                    | 15      | 110                    | 93                  | 94                 | 1 U            | 5.9      |  |  |  |
| 5/7/2007    | XX   | GW401A0AE   | 0.5 U       | 0.5 U       |                  | 130                    | 1 U                    | 13      | 110                    | 100                 | 110                | 1 U            | 5.7      |  |  |  |
| 8/14/2007   | XX   | GW401A0C7   | 0.2 U       | 0.5 U       |                  | 150                    | 1 U                    | 14      | 88                     | 93                  | 95                 | 2.3            | 6.8      |  |  |  |
| 11/5/2007   | XX   | GW401A0DJ   | 0.2 U       | 0.5 U       |                  | 160                    | 1 U                    | 17      | 130                    | 98                  | 99                 | 1 U            | 7.7      |  |  |  |
| 6/5/2008    | XX   | GW401A0G7   | 0.2 U       | 0.5 U       |                  | 140                    | 1 U                    | 15      | 110                    | 97                  | 97                 | 1 U            | 6.1      |  |  |  |
| 8/20/2008   | XX   | GW401A0I7   | 0.2 U       | 0.5 U       |                  | 160                    | 1 U                    | 17      | 110                    | 98                  | 99                 | 1              | 6.4      |  |  |  |
| 10/27/2008  | XX   | GW401A0JF   | 0.2 U       | 0.5 U       |                  | 140                    | 1 U                    | 15      | 120                    | 96                  | 98                 | 1 U            | 7.2      |  |  |  |
| 5/13/2009   | XX   | GW401A11F   | 0.2 U       | 0.5 U       |                  | 160                    | 0.6 U                  | 18      | 98                     | 95                  | 96                 | 1 U            | 7.8      |  |  |  |
| 8/13/2009   | XX   | GW401A13F   | 0.2 U       | 0.5 U       |                  | 150                    | 0.6 U                  | 17      | 110                    | 97                  | 99                 | 1 U            | 6.9      |  |  |  |
| 10/28/2009  | XX   | GW401A153   | 0.2 U       | 0.5 U       |                  | 120                    | 1 U                    | 18      | 92                     | 95                  | 98                 | 1 U            | 8.1      |  |  |  |
| 10/28/2009  | XD   | SWDP4X15H   | 0.2 U       | 0.5 U       |                  | 140                    | 1 U                    | 18      | 90                     |                     | 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        |  |  |  |

| (401A)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |  |
| 8/17/2010   | XX   | GW401A195   | 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      | 93                     | 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   | GW401A1IA   | 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                    | 110                 | 110                | 1              | 14       |      |  |  |  |  |
| 11/11/2014  | 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       |      |  |  |  |  |
| 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       |      |  |  |  |  |
| 11/14/2017  | XX   | GW401A397   | 0.1 U       | 0.05 U      |                  | 160                    | 4 U                    | 23      | 115                    | 93                  | 93                 | 1 U            | 9.9      |      |  |  |  |  |
| 6/20/2018   | XX   | GW401A3B2   | 0.1 U       | 0.05 U      |                  | 190                    | 4 U                    | 24      | 122                    | 100                 | 100                | 1 U            | 12       |      |  |  |  |  |
| 8/15/2018   | XX   | GW401A3DB   | 0.1 U       | 0.05 U      |                  | 170                    | 4 U                    | 25      | 119                    | 110                 | 110                | 1 U            | 11       |      |  |  |  |  |
| 11/30/2018  | XX   | GW401A3EA   | 0.1 U       | 0.064       |                  | 150                    | 4 U                    | 28      | 120                    | 96                  | 96                 | 1 U            | 8.9      |      |  |  |  |  |
| <b>401B</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |  |
| 5/3/2000    | XX   | 401BXX36649 | 0.1 U       | 1.1         |                  | 195                    | 30                     | 25      | 142.6                  | 83                  | 92.9               | 2              | 29.8     |      |  |  |  |  |
| 8/10/2000   | XX   | 401BXX36748 | 0.1 U       | 1.1         |                  | 352                    | 2                      | 27.5    | 109.5                  | 92                  | 99                 | 1.3            | 30.1     |      |  |  |  |  |
| 11/9/2000   | XX   | 401BXX36839 | 0.1 U       | 1.1         |                  | 198                    | 1                      | 27.8    | 77.8                   | 99                  | 101                | 1.1            | 26       |      |  |  |  |  |
| 5/17/2001   | XX   | 401BXX37028 | 0.1 U       | 1.6         |                  | 203                    | 12                     | 30      | 117                    | 98                  | 99                 | 1.1            | 23.1     |      |  |  |  |  |
| 8/1/2001    | XX   | 401BXX37104 | 0.1 U       | 1 U         |                  | 213                    | 3                      | 31.8    | 128.2                  | 102                 | 102                | 3.7            | 25.1     |      |  |  |  |  |
| 10/24/2001  | XX   | 401BXX37188 | 0.1 U       | 1 U         |                  | 215                    | 29                     | 29.8    | 119.6                  | 98                  | 104                | 1.4            | 26.1     |      |  |  |  |  |
| 5/22/2002   | XX   | 401BXX37398 | 0.15        | 1 U         |                  | 213                    | 6                      | 32      | 85.4                   | 100                 | 104                | 1.3            | 25.5     |      |  |  |  |  |
| 7/30/2002   | XX   | 401BXX37467 | 0.1 U       | 1 U         |                  | 218                    | 1 U                    | 34.5    | 92.9                   | 97                  | 108                | 1.4            | 25.4     |      |  |  |  |  |
| 10/22/2002  | XX   | 401BXX37551 | 0.1 U       | 1 U         |                  | 191                    | 1 U                    | 30.4    | 87.9                   | 109                 | 112                | 1 U            | 25.3     |      |  |  |  |  |
| 6/25/2003   | XX   | 401BXX37797 | 0.2 U       | 2 U         |                  | 170                    | 1 U                    | 33      | 160                    | 110                 | 110                | 1.3            | 25       |      |  |  |  |  |
| 8/11/2003   | XX   | 401BXX37844 | 0.2 U       | 2 U         |                  | 170                    | 1 U                    | 30      | 150                    | 107                 | 110                | 1.1            | 19       |      |  |  |  |  |
| 10/21/2003  | XX   | 401BXX37915 | 0.2 U       | 2 U         |                  | 200                    | 1 U                    | 29      | 160                    | 108                 | 110                | 1              | 20       |      |  |  |  |  |
| 5/10/2004   | XX   | 401BXX38117 | 0.2 U       | 2 U         |                  | 150                    | 1 U                    | 35      | 160                    | 98                  | 110                | 1              | 21       |      |  |  |  |  |
| 7/29/2004   | XX   | 401BXX38197 | 0.2 U       | 2 U         |                  | 170                    | 1 U                    | 32      | 140                    | 100                 | 110                | 1.2            | 20       |      |  |  |  |  |
| 10/21/2004  | XX   | 401BXX38281 | 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       |      |  |  |  |  |

SUMMARY REPORT  
Inorganics

| (401B)     |      |           | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |
| 8/14/2007  | XX   | GW401B0C8 | 0.2 U       | 0.5 U       |                  | 220                    | 1 U                    | 31      | 150                    | 110                 | 130                | 3.6            | 15       |  |  |  |
| 11/5/2007  | XX   | GW401B0E0 | 0.2 U       | 0.5 U       |                  | 230                    | 1 U                    | 33      | 210                    | 130                 | 140                | 1              | 17       |  |  |  |
| 6/5/2008   | XX   | GW401B0G8 | 0.2 U       | 0.5 U       |                  | 220                    | 1 U                    | 29      | 160                    | 130                 | 140                | 1.4            | 11       |  |  |  |
| 8/20/2008  | XX   | GW401B0I8 | 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       |  |  |  |
| 5/13/2009  | XX   | GW401B11G | 0.2 U       | 0.5 U       |                  | 230                    | 0.6 U                  | 32      | 150                    | 135                 | 140                | 1.6            | 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       |                  | 190                    | 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   | GW401B196 | 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                | 1.6            | 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   | GW401B1IB | 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   | GW401B211 | 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      |                  | 200                    | 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      |  |  |  |
| 6/4/2014   | XX   | GW401B28E | 0.1 U       | 0.05 U      |                  | 240                    | 4 U                    | 24      | 176                    | 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        |  |  |  |
| 11/11/2014 | XX   | GW401B2C2 | 0.1 U       | 0.05 U      |                  | 220                    | 4 U                    | 24      | 157                    | 180                 | 180                | 1 U            | 8.1      |  |  |  |
| 6/2/2015   | XX   | GW401B2DI | 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      | 186                    | 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      |  |  |  |
| 11/14/2017 | XX   | GW401B398 | 0.1 U       | 0.05 U      |                  | 230                    | 4 U                    | 17      | 180                    | 200                 | 200                | 1 U            | 4.8      |  |  |  |
| 6/20/2018  | XX   | GW401B3B3 | 0.1 U       | 0.05 U      |                  | 270                    | 4 U                    | 17      | 210                    | 200                 | 200                | 1 U            | 5.2      |  |  |  |
| 8/15/2018  | XX   | GW401B3DC | 0.1 U       | 0.05 U      |                  | 240                    | 4 U                    | 17      | 200                    | 240                 | 300                | 1 U            | 4.6      |  |  |  |
| 11/30/2018 | XX   | GW401B3EB | 0.1 U       | 0.05 U      |                  | 220                    | 4 U                    | 15      | 198                    | 200                 | 200                | 1 U            | 4.1      |  |  |  |

| 402A       |    |             |       |     |  |     |     |      |      |    |      |     |     |  |  |  |
|------------|----|-------------|-------|-----|--|-----|-----|------|------|----|------|-----|-----|--|--|--|
| 5/3/2000   | XX | 402AXX36649 | 0.178 | 1 U |  | 128 | 2   | 9.3  | 86.9 | 78 | 88.9 | 1 U | 4.4 |  |  |  |
| 8/10/2000  | XX | 402AXX36748 | 0.119 | 1 U |  | 81  | 1 U | 10.8 | 67.2 | 85 | 92.9 | 1 U | 4.5 |  |  |  |
| 11/9/2000  | XX | 402AXX36839 | 0.1 U | 1 U |  | 131 | 1 U | 8.4  | 57.4 | 90 | 94.9 | 1 U | 5.3 |  |  |  |
| 5/17/2001  | XX | 402AXX37028 | 0.1 U | 1 U |  | 125 | 2   | 9.2  | 58.7 | 91 | 92   | 1 U | 7.2 |  |  |  |
| 8/1/2001   | XX | 402AXX37104 | 0.1 U | 1 U |  | 180 | 1   | 9.7  | 63.4 | 90 | 90   | 3.2 | 7.2 |  |  |  |
| 10/24/2001 | XX | 402AXX37188 | 0.1 U | 1 U |  | 137 | 4   | 8.6  | 62.3 | 82 | 90   | 1.6 | 8.3 |  |  |  |
| 5/22/2002  | XX | 402AXX37398 | 0.18  | 1 U |  | 141 | 1 U | 9    | 63.9 | 83 | 86   | 1 U | 6.7 |  |  |  |
| 7/30/2002  | XX | 402AXX37467 | 0.1 U | 1 U |  | 142 | 1 U | 9.4  | 68.9 | 85 | 90   | 1 U | 8.1 |  |  |  |
| 10/22/2002 | XX | 402AXX37551 | 0.1 U | 1 U |  | 121 | 1 U | 9.3  | 61.8 | 76 | 82   | 1 U | 8.3 |  |  |  |
| 6/25/2003  | XX | 402AXX37797 | 0.2 U | 2 U |  | 100 | 1 U | 10   | 110  | 89 | 91   | 1 U | 10  |  |  |  |
| 8/11/2003  | XX | 402AXX37844 | 0.2 U | 2 U |  | 86  | 1 U | 8.6  | 100  | 86 | 90   | 1 U | 8.6 |  |  |  |
| 10/22/2003 | XX | 402AXX37916 | 0.2 U | 2 U |  | 120 | 1 U | 9.5  | 99   | 88 | 90   | 1 U | 9.8 |  |  |  |
| 5/11/2004  | XX | 402AXX38118 | 0.2 U | 2 U |  | 87  | 1 U | 10   | 120  | 90 | 91   | 1 U | 12  |  |  |  |

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| (402A)      |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |  |
| 7/29/2004   | XX   | 402AXX38197 | 0.2 U       | 2 U         |                  | 100                    | 1 U                    | 9.4     | 100                    | 79                  | 82                 | 1 U            | 12       |      |  |  |  |  |
| 10/26/2004  | XX   | 402AXX38286 | 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   | GW402A02G   | 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   | GW402A094   | 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   | GW402A0AG   | 0.5 U       | 2.5 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                    | 0.6 U                  | 8.3     | 110                    | 94                  | 95                 | 1.2            | 22       |      |  |  |  |  |
| 5/13/2009   | XD   | LTPDP4X10D  | 0.2 U       | 0.5 U       |                  | 130                    | 0.6 U                  | 8.3     | 110                    |                     | 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   | GW402A155   | 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                  | 96                 | 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       |      |  |  |  |  |
| 5/16/2012   | XX   | GW402A1IC   | 0.2 U       | 0.5 U       |                  | 180                    | 2.5 U                  | 7.1     | 120                    | 91                  | 91                 | 1.65           | 33       |      |  |  |  |  |
| 8/15/2012   | XX   | GW402A205   | 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   | GW402A2A9   | 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   | GW402A2DJ   | 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       |      |  |  |  |  |
| 11/15/2017  | XX   | GW402A399   | 0.1 U       | 0.05 U      |                  | 180                    | 4 U                    | 6.4     | 168                    | 120                 | 120                | 1.3            | 33       |      |  |  |  |  |
| 6/20/2018   | XX   | GW402A3B4   | 0.1 U       | 0.05 U      |                  | 220                    | 4 U                    | 7.4     | 182                    | 120                 | 120                | 1.3            | 39       |      |  |  |  |  |
| 8/15/2018   | XX   | GW402A3DD   | 0.1 U       | 0.05 U      |                  | 650                    | 4 U                    | 4.5     | 172                    | 650                 | 650                | 1.4            | 15       |      |  |  |  |  |
| 11/28/2018  | XX   | GW402A3EC   | 0.1 U       | 0.05 U      |                  | 170                    | 4 U                    | 6.7     | 170                    | 120                 | 120                | 1.4            | 32       |      |  |  |  |  |
| <b>402B</b> |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |  |
| 5/3/2000    | XX   | 402BXX36649 | 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                      | 7.8     | 1084.4                 | 1000                | 1131.2             | 23.1           | 122      |      |  |  |  |  |
| 11/9/2000   | XX   | 402BXX36839 | 0.221       | 3           |                  | 1205                   | 5                      | 7.6     | 926.4                  | 1000                | 1071.6             | 21.4           | 98.7     |      |  |  |  |  |

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| <b>(402B)</b> |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |
| 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   | 402BXX37398 | 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   | 402BXX37797 | 0.2 U       | 2 U         |                  | 830                    | 1 U                    | 13      | 920                    | 720                 | 780                | 16             | 50       |      |  |  |  |
| 8/11/2003     | XX   | 402BXX37844 | 0.37        | 2 U         |                  | 880                    | 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                    | 8.4     | 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   | GW402B0AH   | 0.5 U       | 0.5 U       |                  | 680                    | 1 U                    | 6.5     | 650                    | 690                 | 730                | 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   | 4.6         | 0.5 U       |                  | 660                    | 1 U                    | 7.8     | 710                    | 610                 | 670                | 11             | 26       |      |  |  |  |
| 6/11/2008     | XX   | GW402B0GA   | 0.2 U       | 0.5 U       |                  | 770                    | 1 U                    | 7.3     | 740                    | 710                 | 770                | 13             | 25       |      |  |  |  |
| 8/20/2008     | XX   | GW402B0IA   | 0.2 U       | 0.5 U       |                  | 800                    | 1 U                    | 8.6     | 710                    | 710                 | 770                | 10             | 25       |      |  |  |  |
| 8/20/2008     | XD   | GWDP4X0H5   | 0.2 U       | 0.5 U       |                  | 790                    | 1 U                    | 8.7     | 700                    |                     | 770                | 11             | 25       |      |  |  |  |
| 10/27/2008    | XX   | GW402B0JI   | 0.2 U       | 0.5 U       |                  | 720                    | 1 U                    | 7       | 800                    | 680                 | 740                | 13             | 26       |      |  |  |  |
| 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   | GWDP4X12D   | 0.2 U       | 0.5 U       |                  | 760                    | 0.6 U                  | 8.3     | 860                    |                     | 720                | 9.6            | 26       |      |  |  |  |
| 10/28/2009    | XX   | GW402B156   | 0.2 U       | 0.5 U       |                  | 490                    | 1 U                    | 7       | 540                    | 670                 | 700                | 15             | 26       |      |  |  |  |
| 6/3/2010      | XX   | GW402B177   | 0.2 U       | 0.5 U       |                  | 690                    | 1.1 U                  | 7.3     | 790                    | 620                 | 680                | 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                | 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   | GW402B272   | 0.2 U       | 0.25 U      |                  | 640                    | 2.5 U                  | 6.8     | 590                    | 670                 | 670                | 6.1            | 23       |      |  |  |  |
| 6/4/2014      | XX   | GW402B28G   | 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     | 688                    | 640                 | 640                | 5.4            | 18       |      |  |  |  |
| 11/3/2015     | XX   | GW402B2H9   | 0.13        | 0.05 U      |                  | 620                    | 4 U                    | 1.5     | 581                    | 600                 | 600                | 5.1            | 17       |      |  |  |  |
| 6/14/2016     | XX   | GW402B30J   | 0.1 U       | 0.05 U      |                  | 690                    | 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       |      |  |  |  |

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| (402B)      |      |            | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |
| 11/9/2016   | XX   | GW402B347  | 0.11        | 0.05 U      |                  | 660                    | 4 U                    | 5.7     | 638                    | 660                 | 660                | 5.5            | 18       |  |  |  |
| 6/14/2017   | XX   | GW402B362  | 0.1 U       | 0.05 U      |                  | 640                    | 4 U                    | 8.5     | 646                    | 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       |  |  |  |
| 11/15/2017  | XX   | GW402B39A  | 0.1         | 0.05 U      |                  | 630                    | 4 U                    | 3.9     | 596                    | 650                 | 650                | 4.6            | 13       |  |  |  |
| 6/20/2018   | XX   | GW402B3B5  | 0.1 U       | 0.05 U      |                  | 650                    | 4 U                    | 4.9     | 620                    | 640                 | 640                | 4.3            | 18       |  |  |  |
| 8/15/2018   | XX   | GW402B3DE  | 0.1 U       | 0.54        |                  | 650                    | 4 U                    | 4.5     | 586                    | 140                 | 140                | 4.5            | 14       |  |  |  |
| 11/28/2018  | XX   | GW402B3ED  | 0.1         | 0.05 U      |                  | 640                    | 10                     | 7.3     | 590                    | 620                 | 620                | 4.5            | 13       |  |  |  |
| <b>LDS</b>  |      |            |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |
| 6/10/2008   | XX   | LDSXX39597 | 0.21        | 0.5 U       | 0.045            | 550                    | 8.6                    | 22      | 480                    | 430                 | 460                | 19             | 28       |  |  |  |
| 8/19/2008   | XX   | LDSXX39687 | 0.2 U       | 0.5 U       | 0.053            | 600                    | 8.8                    | 22      | 510                    | 470                 | 500                | 20             | 25       |  |  |  |
| 10/22/2008  | XX   | LDSXX39736 | 0.2 U       | 0.5 U       | 0.06             | 640                    | 9.9                    | 13      | 640                    | 520                 | 550                | 11             | 25       |  |  |  |
| 5/7/2009    | XX   | LDSXX39940 | 2.7         | 0.5 U       |                  | 880                    | 37                     | 1 U     | 870                    | 790                 | 820                | 30             | 49       |  |  |  |
| 8/12/2009   | XX   | LDSXX40037 | 2.8         | 0.5 U       | 0.05 U           | 800                    | 72                     | 1 U     | 680                    | 725                 | 770                | 19             | 40       |  |  |  |
| 10/27/2009  | XX   | LDSXX40113 | 2.2         | 0.5 U       | 0.02 U           | 820                    | 24                     | 9.5     | 650                    | 740                 | 770                | 49             | 41       |  |  |  |
| 6/7/2010    | XX   | GWXXX1B8   | 5.9         | 0.5 U       | 0.02 U           | 970                    | 42                     | 1 U     | 790                    | 840                 | 880                | 25             | 47       |  |  |  |
| 8/18/2010   | XX   | GWXXX1B9   | 7.1         | 0.5 U       | 0.02 U           | 1000                   | 34                     | 1 U     | 660                    | 880                 | 950                | 42             | 54       |  |  |  |
| 10/21/2010  | XX   | GWXXX1BA   | 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            | 620                    | 13                     | 19      | 430                    | 500                 | 500                | 12             | 35       |  |  |  |
| 5/14/2012   | XX   | LTXXXX1JB  | 5.1         | 0.5 U       | 0.02 U           | 850                    | 18                     | 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   | LTXXXX22I  | 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   | LTXXXX29E  | 7.9         | 0.05 U      | 0.1 U            | 1000                   | 14                     | 1 U     | 738                    | 830                 | 830                | 23             | 49       |  |  |  |
| 8/21/2014   | XX   | LTXXXX2B8  | 1.4         | 0.05 U      | 0.1 U            | 550                    | 4.4                    | 16      | 406                    | 440                 | 440                | 7.2            | 37       |  |  |  |
| 11/13/2014  | XX   | LTXXXX2D2  | 0.66        | 0.19        | 0.1 U            | 560                    | 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      | 436                    | 460                 | 460                | 6.8            | 32       |  |  |  |
| 11/5/2015   | XX   | LTXXXX2I7  | 1.1         | 0.05 U      | 0.1 U            | 580                    | 8.8                    | 16      | 452                    | 470                 | 470                | 6.2            | 37       |  |  |  |
| 6/16/2016   | XX   | LTXXXX31H  | 1.6         | 0.05 U      | 0.1 U            | 630                    | 6.4                    | 26      | 496                    | 500                 | 500                | 7.6            | 34       |  |  |  |
| 9/22/2016   | XX   | LTXXXX33B  | 1.5         | 0.05 U      | 0.1 U            | 620                    | 9.6                    | 1 U     | 473                    | 480                 | 480                | 7.6            | 34       |  |  |  |
| 11/10/2016  | XX   | LTXXXX355  | 1.3         | 0.05 U      | 0.1 U            | 590                    | 10                     | 1 U     | 444                    | 540                 | 540                | 8              | 36       |  |  |  |
| 6/15/2017   | XX   | LTXXXX370  | 3.9         | 0.05 U      | 0.1 U            | 780                    | 6.8                    | 36      | 658                    | 640                 | 640                | 16             | 38       |  |  |  |
| 8/31/2017   | XX   | LTXXXX38E  | 2.4         | 0.05 U      | 0.1 U            | 720                    | 7.6                    | 22      | 547                    | 590                 | 590                | 11             | 38       |  |  |  |
| 11/16/2017  | XX   | LTXXXX3A8  | 2.6         | 0.05 U      | 0.1 U            | 680                    | 8                      | 51      | 503                    | 560                 | 560                | 12             | 35       |  |  |  |
| 6/21/2018   | XX   | LTXXXX3C3  | 3.2         | 0.05 U      | 0.1 U            | 760                    | 5.6                    | 30      | 578                    | 620                 | 620                | 13             | 35       |  |  |  |
| 8/16/2018   | XX   | LTXXXX3CI  | 2.8         | 0.05 U      | 0.1 U            | 750                    | 8.8                    | 24      | 555                    | 630                 | 630                | 12             | 38       |  |  |  |
| 11/29/2018  | XX   | LTXXXX3FB  | 6.2         | 0.05 U      | 0.1 U            | 820                    | 4 U                    | 29      | 712                    | 720                 | 720                | 24             | 42       |  |  |  |
| <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   | LTLPD206B  | 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      |  |  |  |

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| (LPD2)     |      |           | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |  |
| 5/21/2007  | XX   | LTLPD209F | 0.65        | 2 U         | 0.02 U           | 94                     | 1 U                    | 1.8     | 100                    | 100                 | 110                | 4.2            | 1        |      |  |  |  |  |
| 8/6/2007   | XX   | LTLPD208B | 1.5         | 0.5 U       | 0.17             | 370                    | 30                     | 6.9     | 360                    | 300                 | 330                | 40             | 6.1      |      |  |  |  |  |
| 10/24/2007 | XX   | LTLPD20D0 | 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                 | 130                | 8.2            | 2 U      |      |  |  |  |  |
| 10/15/2008 | XX   | LTLPD20IG | 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       |                  | 120                    | 0.6 U                  | 1.3     | 90                     | 98                  | 100                | 5.8            | 1.1      |      |  |  |  |  |
| 5/6/2009   | XD   | GWDP2X10B | 0.2 U       | 0.5 U       |                  | 150                    | 0.6 U                  | 1.2     | 90                     |                     | 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                 | 6.4            | 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   | GWDP2X15F | 0.71        | 2.2         | 0.05             | 120                    | 1.3                    | 15      | 90                     |                     | 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   | GWDP2X1B5 | 0.55        | 1.6         | 0.035            | 160                    | 4.7                    | 31      | 51                     |                     | 74                 | 9.8            | 2 U      |      |  |  |  |  |
| 5/18/2011  | XX   | LTXXX1EE  | 0.2 U       | 0.5 U       | 0.02 U           | 26                     | 5 U                    | 2.9     | 44                     | 44                  | 44                 | 4              | 2 U      |      |  |  |  |  |
| 8/10/2011  | XX   | LTXXX1G5  | 4.3         | 0.2 U       | 0.12             | 330                    | 13                     | 5       | 240                    | 300                 | 300                | 39             | 6.2      |      |  |  |  |  |
| 11/2/2011  | XX   | LTXXX1HG  | 6.3         | 0.2 U       | 0.039            | 200                    | 17                     | 15      | 170                    | 210                 | 210                | 13             | 1.2 U    |      |  |  |  |  |
| 5/14/2012  | XX   | LTXXX1JA  | 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   | LTXXX213  | 4.6         | 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   | LTXXX265  | 0.86        | 0.25 U      | 2.4              | 130                    | 11                     | 13      | 70                     | 91                  | 91                 | 8.2            | 0.7      |      |  |  |  |  |
| 10/1/2013  | XX   | LTXXX27J  | 2.1         | 0.4         | 0.031            | 140                    | 6.9                    | 14      | 88                     | 120                 | 120                | 9.4            | 0.58     |      |  |  |  |  |
| 6/5/2014   | XX   | LTXXX29D  | 0.16        | 0.05 U      | 0.1 U            | 98                     | 8                      | 1 U     | 67.2                   | 82                  | 82                 | 5.6            | 2 U      |      |  |  |  |  |
| 8/21/2014  | XX   | LTXXX2B7  | 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  | 1.6         | 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      |      |  |  |  |  |
| 6/16/2016  | XX   | LTXXX31G  | 4.6         | 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      |      |  |  |  |  |
| 11/16/2017 | XX   | LTXXX3A7  | 2.1         | 1           | 0.1 U            | 190                    | 10                     | 43      | 135                    | 78                  | 78                 | 7.1            | 2.9      |      |  |  |  |  |
| 6/21/2018  | XX   | LTXXX3C2  | 2.6         | 0.076       | 0.1 U            | 200                    | 6                      | 1.9     | 168                    | 160                 | 160                | 12             | 2.1      |      |  |  |  |  |
| 8/16/2018  | XX   | LTXXX3CH  | 0.8         | 5.3         | 0.1 U            | 230                    | 4 U                    | 22      | 108                    | 92                  | 92                 | 11             | 2.1      |      |  |  |  |  |
| 11/29/2018 | XX   | LTXXX3FA  | 2.7         | 0.39        | 0.1 U            | 180                    | 19                     | 38      | 136                    | 94                  | 94                 | 8.2            | 3.9      |      |  |  |  |  |
| <b>ND</b>  |      |           |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |  |
| 5/3/2000   | XX   | NDXX36649 | D           |             | D                |                        |                        | D       | D                      |                     |                    | D              | D        |      |  |  |  |  |
| 8/9/2000   | XX   | NDXX36747 | D           |             | D                |                        |                        | D       | D                      |                     |                    | D              | D        |      |  |  |  |  |
| 11/8/2000  | XX   | NDXX36838 | D           |             | D                |                        |                        | D       | D                      |                     |                    | D              | D        |      |  |  |  |  |
| 5/16/2001  | XX   | NDXX37027 | D           | D           |                  |                        | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |  |
| 7/31/2001  | XX   | NDXX37103 | D           | D           |                  |                        | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |  |
| 10/23/2001 | XX   | NDXX37187 | D           | D           | D                |                        | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |  |
| 5/21/2002  | XX   | NDXX37397 | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |  |
| 7/30/2002  | XX   | NDXX37467 | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |  |
| 10/22/2002 | XX   | NDXX37551 | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |  |

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| (ND)       |      |            | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 6/23/2003  | XX   | NDXX37795  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/13/2003  | XX   | NDXX37846  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/20/2003 | XX   | NDXX37914  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/6/2004   | XX   | NDXX38113  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 7/27/2004  | XX   | NDXX38195  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/25/2004 | XX   | NDXX38285  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/12/2005  | XX   | SWNDXX016  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 7/25/2005  | XX   | SWNDXX02I  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/10/2005 | XX   | SWNDXX04A  | 0.2 U       | 2 U         | 0.1 U            | 96                     | 20                     | 10      | 77                     | 61                  | 63                 | 8.6            | 2 U      |  |  |  |  |
| 5/2/2006   | XX   | SWNDXX096  | 0.21        | 2 U         | 0.16             | 73                     | 160                    | 9.2     | 79                     | 53                  | 56                 | 16             | 2 U      |  |  |  |  |
| 8/3/2006   | XX   | SWNDXX07E  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/18/2006 | XX   | SWNDXX062  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/21/2007  | XX   | SWNDXX0AI  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/8/2007   | XX   | SWNDXX0CB  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/6/2007  | XX   | SWNDXX0E3  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 6/11/2008  | XX   | SWNDXX0GB  | 0.2 U       | 0.5 U       | 0.12             | 200                    | 5.5                    | 21      | 150                    | 105                 | 110                | 21             | 2 U      |  |  |  |  |
| 8/19/2008  | XX   | SWNDXX0IB  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/22/2008 | XX   | SWNDXX0JJ  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/18/2009  | XX   | SWNDXX11J  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/17/2009  | XX   | SWNDXX13J  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/29/2009 | XX   | SWNDXX157  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 6/7/2010   | XX   | SWNDXX178  | 0.2 U       | 0.5 U       | 0.031            | 160                    | 1.5                    | 5.1     | 160                    | 120                 | 120                | 16             | 2 U      |  |  |  |  |
| 8/18/2010  | XX   | SWNDXX199  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/21/2010 | XX   | SWNDXX1AH  | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/18/2011  | XX   | SWXXX1E9   | 0.2 U       | 0.5 U       | 0.02 U           | 86                     | 5 U                    | 4.2     | 86                     | 89                  | 89                 | 5              | 2 U      |  |  |  |  |
| 8/10/2011  | XX   | SWXXX1G0   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/2/2011  | XX   | SWXXX1HB   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/14/2012  | XX   | SWXXX1J5   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/14/2012  | XX   | SWXXX20I   | F6          | F6          | F6               | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |  |  |  |  |
| 10/29/2012 | XX   | SWXXX22C   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/21/2013  | XX   | SWXXX246   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 7/24/2013  | XX   | SWXXX260   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/1/2013  | XX   | SWXXX27E   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 6/5/2014   | XX   | SWXXX298   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/21/2014  | XX   | SWXXX2B2   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/13/2014 | XX   | SWXXX2CG   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 6/4/2015   | XX   | SWXXX2EC   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 9/3/2015   | XX   | SWXXX2G7   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/5/2015  | XX   | SWXXX2I1   | I           | I           | I                | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |  |  |  |  |
| 6/16/2016  | XX   | SWXXX31B   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 9/22/2016  | XX   | SWXXX335   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/10/2016 | XX   | SWXXX34J   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 6/15/2017  | XX   | SWXXX36E   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/31/2017  | XX   | SWXXX388   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/16/2017 | XX   | SWXXX3A2   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 6/21/2018  | XX   | SWXXX3BH   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/16/2018  | XX   | SWXXX3CC   | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| <b>PBF</b> |      |            |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 5/3/2000   | XX   | PBFXX36649 | 0.1 U       | 1 U         | 0.084            | 59                     | 1                      | 3.4     | 30.4                   | 20                  | 25.3               | 8.6            | 5.6      |  |  |  |  |



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| (PBF)       |      |            | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |
| 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   | PBFXX36838 | 0.1 U       | 2.2         | 0.02             | 78                     | 3                      | 1.2     | 20.2                   | 26                  | 26.3               | 7.6            | 7.2      |
| 5/16/2001   | XX   | PBFXX37027 | 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   | PBFXX37187 | 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   | PBFXX37798 | 0.2 U       | 2 U         | 0.1 U            | 41                     | 2                      | 2.1     | 30                     | 0.1                 | 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   | PBFXX37917 | 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   | SWPBFX0AJ  | 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       | 0.022            | 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       |                  | 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   | SWPBFX1AI  | 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   | LTDP3X1G9  | 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      |
| 5/21/2013   | XX   | SWXXXX245  | 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   | SWDP2X24E  | 0.2 U       | 0.25 U      | 0.02 U           | 35                     | 2.5 U                  | 1       | 18                     | 21                  | 21                 | 6.5            | 1        |
| 7/24/2013   | XX   | SWXXXX25J  | 0.2 U       | 0.25 U      | 0.03             | 33                     | 2.7                    | 0.82    | 16                     | 22                  | 22                 | 9.1            | 1        |
| 7/24/2013   | XD   | SWDP2X268  | 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   | SWXXXX27D  | 0.2 U       | 0.37        | 1.1              | 33                     | 12                     | 4.2     | 18                     | 14                  | 14                 | 9.2            | 1.3      |
| 10/1/2013   | XD   | SWDP3X282  | 0.2 U       | 2           | 1.2              | 18                     | 5 U                    | 5.1     | 21                     | 17                  | 17                 | 10             | 1.2      |
| 6/5/2014    | XX   | SWXXXX297  | 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   | SWDP2X29G  | 0.1 U       | 0.05 U      | 0.1 U            | 36                     | 4 U                    | 1 U     | 18.3                   | 16                  | 16                 | 6.2            | 2.2      |

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

| <b>(PBFR)</b> |      |             | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |
| 8/21/2014     | XX   | SWXXX2B1    | 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   | SWDP2X2BA   | 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       | 0.36        | 0.1 U            | 61                     | 6.8                    | 12      | 23.5                   | 15                  | 15                 | 6.8            | 4.4      |      |  |  |  |
| 11/13/2014    | XD   | SWDP3X2D4   | 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   | SWDP2X2F0   | 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   | SWXXX2G6    | 0.1 U       | 0.05 U      | 0.1 U            | 47                     | 4.8                    | 1 U     | 29                     | 27                  | 27                 | 8.4            | 3.6      |      |  |  |  |
| 9/3/2015      | XD   | SWDP2X2GF   | 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   | SWXXX2I0    | 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   | SWDP3X2I9   | 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   | SWDP2X31J   | 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   | SWXXX31A    | 0.1 U       | 0.05 U      | 0.1 U            | 45                     | 4 U                    | 1 U     | 22                     | 20                  | 20                 | 6              | 5.1      |      |  |  |  |
| 9/22/2016     | XD   | SWDP2X33D   | 0.1 U       | 0.05 U      | 0.1 U            | 47                     | 4 U                    | 1 U     | 22.8                   | 20                  | 20                 | 6.5            | 3.3      |      |  |  |  |
| 9/22/2016     | XX   | SWXXX334    | 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   | SWDP3X357   | 0.1 U       | 0.46        | 0.1 U            | 57                     | 4 U                    | 15      | 26                     | 19                  | 19                 | 6.3            | 6.2      |      |  |  |  |
| 11/10/2016    | XX   | SWXXX34I    | 0.1 U       | 0.45        | 0.1 U            | 51                     | 4 U                    | 14      | 25.7                   | 17                  | 17                 | 6.3            | 6.3      |      |  |  |  |
| 6/15/2017     | XD   | SWDP2X372   | 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   | SWXXX36D    | 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   | SWDP2X38G   | 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   | SWXXX387    | 0.1 U       | 0.5         | 0.1 U            | 72                     | 18                     | 1 U     | 31.2                   | 22                  | 22                 | 9.7            | 3.1      |      |  |  |  |
| 11/16/2017    | XD   | SWDP3X3AA   | 0.1 U       | 0.77        | 0.18             | 97                     | 76                     | 37      | 38                     | 7.4                 | 7.4                | 11             | 3.7      |      |  |  |  |
| 11/16/2017    | XX   | SWXXX3A1    | 0.1 U       | 0.86        | 0.16             | 99                     | 190                    | 25      | 37.8                   | 5.1                 | 5.1                | 11             | 4.3      |      |  |  |  |
| 6/21/2018     | XD   | SWDP2X3C5   | 0.1 U       | 0.05 U      | 0.1 U            | 83                     | 4 U                    | 1 U     | 22.8                   | 18                  | 18                 | 7.9            | 2 U      |      |  |  |  |
| 6/21/2018     | XX   | SWXXX3BG    | 0.1 U       | 0.05 U      | 0.1 U            | 94                     | 4 U                    | 1 U     | 22.7                   | 17                  | 17                 | 7.9            | 2 U      |      |  |  |  |
| 8/16/2018     | XX   | SWXXX3CB    | 0.1 U       | 0.12        | 0.1 U            | 76                     | 4 U                    | 1       | 24.4                   | 19                  | 19                 | 8.9            | 2 U      |      |  |  |  |
| 8/16/2018     | XD   | SWDP2X3D0   | 0.1 U       | 0.05 U      | 0.1 U            | 56                     | 4 U                    | 1 U     | 23.4                   | 17                  | 17                 | 8.8            | 2.1      |      |  |  |  |
| 11/29/2018    | XX   | SWXXX3F4    | 0.1 U       | 1.9         | 0.1 U            | 200                    | 14                     | 89      | 144                    | 40                  | 40                 | 6.9            | 5.7      |      |  |  |  |
| 11/29/2018    | XD   | SWDP3X3FD   | 0.1 U       | 0.5         | 0.1 U            | 200                    | 20                     | 89      | 150                    | 53                  | 53                 | 6.4            | 5.8      |      |  |  |  |
| <b>PBFB</b>   |      |             |             |             |                  |                        |                        |         |                        |                     |                    |                |          |      |  |  |  |
| 5/3/2000      | XX   | PBFBXX36649 | 0.1 U       | 1 U         | 0.068            | 37                     | 3                      | 3.2     | 16.8                   | 12                  | 13.1               | 16.7           | 3        |      |  |  |  |
| 8/9/2000      | XX   | PBFBXX36747 | 0.1 U       | 1 U         | 0.007            | 58                     | 8                      | 1 U     | 14.9                   | 190                 | 200                | 13.3           | 1.5      |      |  |  |  |
| 11/8/2000     | XX   | PBFBXX36838 | 0.1 U       | 1.1         | 0.003            | 47                     | 5                      | 3.2     | 10.2                   | 5                   | 5.1                | 9.1            | 2.9      |      |  |  |  |
| 5/16/2001     | XX   | PBFBXX37027 | 0.1 U       | 1.9         | 0.018            | 48                     | 2                      | 3.3     | 11.6                   | 7                   | 7                  | 10.4           | 2.1      |      |  |  |  |
| 7/31/2001     | XX   | PBFBXX37103 | 0.1 U       | 1 U         | 0.016            | 54                     | 12                     | 5.7     | 13.4                   | 14                  | 14                 | 11.2           | 3.8      |      |  |  |  |
| 10/24/2001    | XX   | PBFBXX37188 | 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   | PBFBXX37397 | 0.1 U       | 1.2         | 0.009            | 57                     | 2                      | 5.1     | 12.9                   | 2.58                | 4                  | 10.4           | 1 U      |      |  |  |  |
| 8/6/2002      | XX   | PBFBXX37474 | 0.1 U       | 1 U         | 0.014            | 73                     | 15                     | 3.8     | 25                     | 24                  | 25                 | 14             | 1.1      |      |  |  |  |
| 10/24/2002    | XX   | PBFBXX37553 | 0.1 U       | 1 U         | 0.016            | 41                     | 1                      | 11.4    | 10.6                   | 8                   | 8                  | 9.7            | 2.2      |      |  |  |  |
| 6/26/2003     | XX   | PBFBXX37798 | 0.2 U       | 2 U         | 0.1 U            | 36                     | 9                      | 1 U     | 19                     | 12                  | 12                 | 15             | 2 U      |      |  |  |  |
| 8/13/2003     | XX   | PBFBXX37846 | 0.2 U       | 2 U         | 0.1 U            | 34                     | 2                      | 2.1     | 21                     | 14                  | 14                 | 11             | 2.4      |      |  |  |  |
| 10/23/2003    | XX   | PBFBXX37917 | 0.2 U       | 2 U         | 0.1 U            | 71                     | 4                      | 3.2     | 16                     | 4                   | 4                  | 38             | 2        |      |  |  |  |
| 5/6/2004      | XX   | PBFBXX38113 | 0.2 U       | 2 U         | 0.1 U            | 29                     | 1 U                    | 2.4     | 24                     | 16                  | 16                 | 13             | 2.8      |      |  |  |  |
| 7/27/2004     | XX   | PBFBXX38195 | 0.2 U       | 0.5 U       | 0.1 U            | 10                     | 3                      | 1.5     | 18                     | 29                  | 30                 | 21             | 2 U      |      |  |  |  |
| 10/25/2004    | XX   | PBFBXX38285 | 0.2 U       | 2 U         | 0.1 U            | 67                     | 1 U                    | 5.3     | 19                     | 11                  | 11                 | 10             | 2.8      |      |  |  |  |
| 5/12/2005     | XX   | SWPFB018    | 0.2 U       | 2 U         | 0.1 U            | 51                     | 1 U                    | 3.5     | 21                     | 17                  | 17                 | 8.6            | 2        |      |  |  |  |
| 7/25/2005     | XX   | SWPFB030    | 0.2 U       | 2 U         | 0.1 U            | 70                     | 2.5                    | 2.3     | 26                     | 21                  | 22                 | 13             | 3.2      |      |  |  |  |
| 11/10/2005    | XX   | SWPFB04C    | 0.2 U       | 2 U         | 0.1 U            | 52                     | 2.5                    | 3.4     | 10                     | 18                  | 18                 | 16             | 2 U      |      |  |  |  |
| 5/2/2006      | XX   | SWPFB098    | 0.2 U       | 2 U         | 0.05             | 57                     | 2                      | 2       | 16                     | 10                  | 11                 | 10             | 2 U      |      |  |  |  |
| 8/3/2006      | XX   | SWPFB07G    | 0.2 U       | 2 U         | 0.03             | 42                     | 3.3                    | 1.3     | 23                     | 20                  | 20                 | 13             | 2 U      |      |  |  |  |

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| (PBFB)     |      |           | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |
| 10/18/2006 | XX   | SWPFB064  | 0.2 U       | 2 U         | 0.02 U           | 43                     | 1.7                    | 4.2     | 10 U                   | 11                  | 11                 | 14             | 2 U      |
| 5/21/2007  | XX   | SWPFB0B0  | 0.98        | 2 U         | 0.025            | 20                     | 1 U                    | 2.4     | 13                     | 8                   | 7.9                | 7.1            | 2 U      |
| 8/8/2007   | XX   | SWPFB0CD  | 0.2 U       | 0.5 U       | 0.03             | 65                     | 2                      | 1.2     | 25                     | 23                  | 23                 | 11             | 2 U      |
| 11/6/2007  | XX   | SWPFB0E5  | 0.2 U       | 0.5 U       | 0.02             | 83                     | 1 U                    | 5.6     | 10 U                   | 2                   | 3                  | 21             | 2 U      |
| 6/11/2008  | XX   | SWPFB0GD  | 0.2 U       | 0.5 U       | 0.032            | 77                     | 1.2                    | 2.5     | 12                     | 4                   | 4.7                | 23             | 2 U      |
| 8/19/2008  | XX   | SWPFB0ID  | 0.2 U       | 0.5 U       | 0.023            | 66                     | 1.4                    | 1.6     | 24                     | 21                  | 21                 | 11             | 2 U      |
| 10/22/2008 | XX   | SWPFB10I  | 0.2 U       | 0.5 U       | 0.05             | 76                     | 3.4                    | 2.6     | 23                     | 16                  | 16                 | 14             | 2 U      |
| 5/7/2009   | XX   | SWPFB12I  | 0.2 U       | 0.5 U       |                  | 51                     | 1.2                    | 1.3     | 14                     | 12                  | 12                 | 8.4            | 2 U      |
| 8/12/2009  | XX   | SWPFB14I  | 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      |
| 6/7/2010   | XX   | SWPFB17A  | 0.2 U       | 0.5 U       | 0.22             | 58                     | 50                     | 1.8     | 10 U                   | 20                  | 20                 | 20             | 2 U      |
| 8/18/2010  | XX   | SWPFB19B  | 0.2 U       | 0.5 U       | 0.021            | 49                     | 9.6                    | 1 U     | 20                     | 27                  | 27                 | 11             | 2 U      |
| 10/21/2010 | XX   | SWPFB1AJ  | 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  | 0.08 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   | SWXXX25I  | 0.2 U       | 0.25 U      | 0.02 U           | 36                     | 2.5 U                  | 0.67    | 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   | SWXXX2B0  | 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   | SWXXX2EA  | 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   | SWXXX319  | 0.1 U       | 0.05 U      | 0.1 U            | 67                     | 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     | 19.6                   | 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   | SWXXX386  | 0.1 U       | 0.073       | 0.1 U            | 58                     | 4 U                    | 1 U     | 22.6                   | 18                  | 18                 | 9.1            | 3.1      |
| 11/16/2017 | XX   | SWXXX3A0  | 0.1 U       | 0.05 U      | 0.1 U            | 67                     | 4 U                    | 1 U     | 26.6                   | 20                  | 20                 | 11             | 3.8      |
| 6/21/2018  | XX   | SWXXX3BF  | 0.1 U       | 0.05 U      | 0.1 U            | 54                     | 10                     | 1 U     | 19.6                   | 15                  | 15                 | 8.6            | 2 U      |
| 8/16/2018  | XX   | SWXXX3CA  | 0.1 U       | 0.05 U      | 0.1 U            | 82                     | 4 U                    | 1 U     | 21.9                   | 19                  | 19                 | 9.4            | 2 U      |
| 11/29/2018 | XX   | SWXXX3F3  | 0.1 U       | 0.3         | 0.1 U            | 57                     | 4 U                    | 9.9     | 26.4                   | 13                  | 13                 | 11             | 3.5      |

SPO

|            |    |            |   |   |   |   |   |   |   |   |   |   |   |
|------------|----|------------|---|---|---|---|---|---|---|---|---|---|---|
| 5/3/2000   | XX | SPOXX36649 | D |   | D |   |   | D | D |   |   | D | D |
| 8/9/2000   | XX | SPOXX36747 | D |   | D |   |   | D | D |   |   | D | D |
| 11/8/2000  | XX | SPOXX36838 | D |   | D |   |   | D | D |   |   | D | D |
| 5/16/2001  | XX | SPOXX37027 | D | D |   |   | D | D | D | D | D | D | D |
| 7/31/2001  | XX | SPOXX37103 | D | D |   |   | D | D | D | D | D | D | D |
| 10/23/2001 | XX | SPOXX37187 | D | D | D |   | D | D | D | D | D | D | D |
| 5/21/2002  | XX | SPOXX37397 | D | D | D | D | D | D | D | D | D | D | D |
| 7/30/2002  | XX | SPOXX37467 | D | D | D | D | D | D | D | D | D | D | D |
| 10/22/2002 | XX | SPOXX37551 | D | D | D | D | D | D | D | D | D | D | D |
| 6/23/2003  | XX | SPOXX37795 | D | D | D | D | D | D | D | D | D | D | D |
| 8/13/2003  | XX | SPOXX37846 | D | D | D | D | D | D | D | D | D | D | D |

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

| (SPO)       |      |            | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |  |  |  |  |
| 10/20/2003  | XX   | SPOXX37914 | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/6/2004    | XX   | SPOXX38113 | 0.2 U       | 2 U         | 0.12             | 100                    | 3                      | 4.1     | 81                     | 65                  | 67                 | 17             | 4.8      |  |  |  |  |
| 7/27/2004   | XX   | SPOXX38195 | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 10/25/2004  | XX   | SPOXX38285 | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 5/12/2005   | XX   | SWSP0X01A  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 7/25/2005   | 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   | SWSP0X09A  | 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      |  |  |  |  |
| 10/18/2006  | XX   | SWSP0X066  | 0.2 U       | 2 U         | 0.06             | 82                     | 5.7                    | 4.3     | 45                     | 45                  | 46                 | 13             | 6.8      |  |  |  |  |
| 5/21/2007   | XX   | SWSP0X0B2  | 0.2 U       | 2 U         | 0.042            | 92                     | 2                      | 3.2     | 58                     | 54                  | 55                 | 9.3            | 13       |  |  |  |  |
| 8/9/2007    | XX   | SWSP0X0CF  | 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   | SWSP0X0GF  | 0.2 U       | 0.5 U       | 0.1              | 90                     | 6.5                    | 4.7     | 36                     | 27                  | 27                 | 18             | 2 U      |  |  |  |  |
| 8/19/2008   | XX   | SWSP0X0GJ  | 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       |                  | 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   | SWXXXX1EA  | 0.2 U       | 0.5 U       | 0.02 U           | 43                     | 5 U                    | 9.2     | 39                     | 29                  | 29                 | 13             | 3.9      |  |  |  |  |
| 8/10/2011   | XX   | SWXXXX1G1  | F6          | F6          | F6               | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |  |  |  |  |
| 11/2/2011   | XX   | SWXXXX1HC  | F6          | F6          | F6               | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |  |  |  |  |
| 5/14/2012   | XX   | SWXXXX1J6  | 0.2 U       | 0.5 U       | 0.041            | 59                     | 3.1                    | 5.7     | 40                     | 32                  | 32                 | 13             | 5.9      |  |  |  |  |
| 8/14/2012   | XX   | SWXXXX20J  | F6          | F6          | F6               | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |  |  |  |  |
| 10/29/2012  | XX   | SWXXXX22D  | 0.2 U       | 0.25 U      | 0.12             | 80                     | 26                     | 3.6     | 42                     | 33                  | 33                 | 16             | 6.6      |  |  |  |  |
| 5/21/2013   | XX   | SWXXXX247  | 0.2 U       | 0.53        | 0.11             | 54                     | 23                     | 2.7     | 27                     | 31                  | 31                 | 11             | 7.2      |  |  |  |  |
| 7/24/2013   | XX   | SWXXXX261  | 0.21        | 0.25 U      | 0.083            | 69                     | 37                     | 3.9     | 21                     | 38                  | 38                 | 12             | 4.7      |  |  |  |  |
| 10/1/2013   | XX   | SWXXXX27F  | I           | I           | I                | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |  |  |  |  |
| 6/5/2014    | XX   | SWXXXX299  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/21/2014   | XX   | SWXXXX2B3  | I           | I           | I                | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |  |  |  |  |
| 11/13/2014  | XX   | SWXXXX2CH  | 0.1 U       | 0.05 U      | 0.1 U            | 75                     | 4 U                    | 6.5     | 30                     | 25                  | 25                 | 11             | 3.3      |  |  |  |  |
| 6/4/2015    | XX   | SWXXXX2ED  | 0.1 U       | 0.05 U      | 0.1 U            | 79                     | 24                     | 1 U     | 40.2                   | 41                  | 41                 | 11             | 3.7      |  |  |  |  |
| 9/3/2015    | XX   | SWXXXX2G8  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/5/2015   | XX   | SWXXXX2I2  | 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   | SWXXXX31C  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 9/22/2016   | XX   | SWXXXX336  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/10/2016  | XX   | SWXXXX350  | I           | I           | I                | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |  |  |  |  |
| 6/15/2017   | XX   | SWXXXX36F  | I           | I           | I                | I                      | I                      | I       | I                      | I                   | I                  | I              | I        |  |  |  |  |
| 8/31/2017   | XX   | SWXXXX389  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 11/16/2017  | XX   | SWXXXX3A3  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 6/21/2018   | XX   | SWXXXX3BI  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| 8/16/2018   | XX   | SWXXXX3CD  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |  |  |  |  |
| <b>SPON</b> |      |            |             |             |                  |                        |                        |         |                        |                     |                    |                |          |  |  |  |  |
| 5/12/2005   | XX   | SWSPON01B  | 0.32        | 2 U         | 0.1 U            | 400                    | 16                     | 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                 | 290                | 9.5            | 24       |  |  |  |  |

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| (SPON)     |      |           | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     |
| 5/2/2006   | XX   | SWSPON09B | 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   | SWSPON0B3 | 0.46        | 2 U         | 0.033            | 360                    | 1.4                    | 50      | 260                    | 220                 | 240                | 12             | 20       |
| 8/9/2007   | XX   | SWSPON0CG | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
| 11/6/2007  | XX   | SWSPON0E8 | 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      |
| 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                 | 380                | 18             | 25       |
| 5/7/2009   | 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      |
| 10/27/2009 | 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   | SWSPON1B2 | 0.2 U       | 0.5 U       | 0.11             | 420                    | 1.4 U                  | 64      | 280                    | 240                 | 260                | 11             | 29       |
| 5/18/2011  | XX   | SWXXX1EB  | 0.2 U       | 0.5 U       | 0.022            | 170                    | 5 U                    | 7.3     | 150                    | 150                 | 150                | 9.2            | 9.6      |
| 8/10/2011  | XX   | SWXXX1G2  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
| 11/2/2011  | XX   | SWXXX1HD  | 1.6         | 0.2 U       | 0.059            | 470                    | 1.46 J                 | 17      | 360                    | 400                 | 400                | 14             | 49       |
| 5/14/2012  | XX   | SWXXX1J7  | 0.2 U       | 0.5 U       | 0.024            | 140                    | 2.5 U                  | 5.7     | 130                    | 130                 | 130                | 13             | 5.4      |
| 8/14/2012  | XX   | SWXXX210  | F6          | F6          | F6               | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |
| 10/29/2012 | XX   | SWXXX22E  | 1.7         | 0.25 U      | 0.049            | 440                    | 5 U                    | 23      | 360                    | 370                 | 370                | 11             | 34       |
| 5/21/2013  | XX   | SWXXX248  | 0.2 U       | 0.25 U      | 0.04             | 420                    | 2.5 U                  | 5.3     | 300                    | 340                 | 340                | 15             | 36       |
| 7/24/2013  | XX   | SWXXX262  | 0.29        | 0.25 U      | 0.5              | 250                    | 18                     | 6.8     | 140                    | 190                 | 190                | 16             | 9.2      |
| 10/1/2013  | XX   | SWXXX27G  | 1.3         | 0.25 U      | 0.02 U           | 380                    | 8.7                    | 4.1     | 320                    | 330                 | 330                | 13             | 26       |
| 6/5/2014   | XX   | SWXXX29A  | 0.3         | 0.16        | 0.1 U            | 540                    | 8.8                    | 1 U     | 396                    | 400                 | 400                | 14             | 36       |
| 8/21/2014  | XX   | SWXXX2B4  | 0.28        | 0.05 U      | 0.1 U            | 410                    | 13                     | 32      | 232                    | 270                 | 270                | 12             | 30       |
| 11/13/2014 | XX   | SWXXX2C1  | 1.2         | 0.12        | 0.13             | 400                    | 4 U                    | 20      | 291                    | 320                 | 320                | 20             | 27       |
| 6/4/2015   | XX   | SWXXX2EE  | 0.87        | 0.05 U      | 0.1 U            | 440                    | 30                     | 1 U     | 289                    | 330                 | 330                | 15             | 29       |
| 9/3/2015   | XX   | SWXXX2G9  | 0.7         | 0.11        | 0.15             | 550                    | 26                     | 1 U     | 404                    | 450                 | 450                | 22             | 29       |
| 11/5/2015  | XX   | SWXXX2I3  | 1.2         | 0.18        | 0.1 U            | 390                    | 4.8                    | 1 U     | 286                    | 320                 | 320                | 11             | 31       |
| 6/16/2016  | XX   | SWXXX31D  | 0.14        | 0.9         | 0.1 U            | 450                    | 24                     | 1 U     | 350                    | 330                 | 330                | 16             | 38       |
| 9/22/2016  | XX   | SWXXX337  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
| 11/10/2016 | XX   | SWXXX351  | 0.1 U       | 18          | 0.1 U            | 890                    | 4 U                    | 380     | 640                    | 240                 | 240                | 21             | 25       |
| 6/15/2017  | XX   | SWXXX36G  | 0.1 U       | 0.096       | 0.1 U            | 440                    | 4 U                    | 77      | 378                    | 300                 | 300                | 17             | 13       |
| 8/31/2017  | XX   | SWXXX38A  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
| 11/16/2017 | XX   | SWXXX3A4  | 0.11        | 0.085       | 0.1 U            | 750                    | 4 U                    | 270     | 600                    | 300                 | 300                | 17             | 14       |
| 6/21/2018  | XX   | SWXXX3BJ  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
| 8/16/2018  | XX   | SWXXX3CE  | D           | D           | D                | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |
| 11/29/2018 | XX   | SWXXX3F7  | 0.1 U       | 0.72        | 0.1 U            | 390                    | 4 U                    | 140     | 310                    | 170                 | 170                | 11             | 5.3      |

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|            |    |           |       |       |        |     |       |     |     |    |     |     |     |
|------------|----|-----------|-------|-------|--------|-----|-------|-----|-----|----|-----|-----|-----|
| 5/12/2005  | XX | SWSPOS01C | 0.2 U | 2 U   | 0.13   | 93  | 1 U   | 5.8 | 190 | 43 | 44  | 8.5 | 2.5 |
| 7/25/2005  | XX | SWSPOS034 | 0.2 U | 2 U   | 0.1 U  | 150 | 7     | 1.9 | 100 | 98 | 100 | 15  | 2.1 |
| 11/10/2005 | XX | SWSPOS04G | 0.2 U | 2 U   | 0.1 U  | 71  | 1 U   | 5.4 | 55  | 46 | 47  | 7.6 | 3   |
| 5/2/2006   | XX | SWSPOS09C | 0.2 U | 2 U   | 0.02 U | 49  | 3     | 3.9 | 56  | 49 | 50  | 9.7 | 5.5 |
| 8/3/2006   | XX | SWSPOS080 | 0.2 U | 2 U   | 0.02 U | 120 | 1.2 U | 1 U | 89  | 82 | 83  | 13  | 2.9 |
| 10/18/2006 | XX | SWSPOS068 | 0.2 U | 2 U   | 0.02 U | 94  | 1 U   | 3.2 | 64  | 63 | 64  | 10  | 6.2 |
| 5/21/2007  | XX | SWSPOS0B4 | 0.2 U | 2 U   | 0.02 U | 66  | 1 U   | 3.8 | 44  | 40 | 41  | 8.8 | 6.3 |
| 8/8/2007   | XX | SWSPOS0CH | 0.2 U | 0.5 U | 0.021  | 120 | 4.6   | 1 U | 68  | 63 | 64  | 13  | 2 U |
| 11/6/2007  | XX | SWSPOS0E9 | 0.2 U | 0.5 U | 0.02 U | 92  | 1 U   | 8.8 | 46  | 34 | 34  | 12  | 3.9 |

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| (SPOS)     |      |           | Ammonia (N) | Nitrate (N) | Total 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               | mg/L           | mg/L     | mg/L |  |  |  |
| 11/6/2007  | XD   | SWDP4X0F1 | 0.2 U       | 0.5 U       | 0.02 U           | 170                    | 1 U                    | 8.6     | 46                     |                     | 36                 | 12             | 3.9      |      |  |  |  |
| 6/11/2008  | XX   | SWSP0S0GH | 0.2 U       | 0.5 U       | 0.034            | 97                     | 1 U                    | 4.3     | 50                     | 40                  | 40                 | 15             | 3.4      |      |  |  |  |
| 8/19/2008  | XX   | SWSP0S0H1 | 0.2 U       | 0.5 U       | 0.038            | 160                    | 1 U                    | 1 U     | 88                     | 94                  | 95                 | 12             | 3        |      |  |  |  |
| 10/22/2008 | XX   | SWSP0S105 | 0.2 U       | 0.5 U       | 0.03             | 140                    | 1 U                    | 3.2     | 83                     | 73                  | 74                 | 8.8            | 11       |      |  |  |  |
| 5/7/2009   | XX   | SWSP0S125 | 0.2 U       | 0.5 U       |                  | 80                     | 0.6 U                  | 2.7     | 49                     | 50                  | 51                 | 7.5            | 6        |      |  |  |  |
| 8/12/2009  | XX   | SWSP0S129 | 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   | SWSP0S15D | 0.2 U       | 0.5 U       | 0.02 U           | 16                     | 1 U                    | 5.4     | 41                     | 35                  | 36                 | 12             | 3.1      |      |  |  |  |
| 6/7/2010   | XX   | SWSP0S17E | 0.2 U       | 0.5 U       | 0.02 U           | 78                     | 1 U                    | 2.5     | 44                     | 52                  | 52                 | 11             | 4        |      |  |  |  |
| 8/18/2010  | XX   | SWSP0S17J | D           | D           |                  | D                      | D                      | D       | D                      | D                   | D                  | D              | D        |      |  |  |  |
| 10/21/2010 | XX   | SWSP0S1B3 | 0.2 U       | 0.5 U       | 0.025            | 120                    | 1.4 U                  | 21      | 59                     | 39                  | 39                 | 8.4            | 4.2      |      |  |  |  |
| 10/21/2010 | XD   | SWDP4X1B7 | 0.2 U       | 0.5 U       | 0.022            | 140                    | 1.4 U                  | 22      | 59                     |                     | 39                 | 8.4            | 4.2      |      |  |  |  |
| 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   | SWXXXX211 | F6          | F6          | F6               | F6                     | F6                     | F6      | F6                     | F6                  | F6                 | F6             | F6       |      |  |  |  |
| 10/29/2012 | XX   | SWXXXX22F | 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   | SWXXXX249 | 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   | SWXXXX263 | 0.2 U       | 0.25 U      | 0.02 U           | 79                     | 2.5 U                  | 2.4     | 53                     | 52                  | 52                 | 14             | 1.1      |      |  |  |  |
| 10/1/2013  | XX   | SWXXXX27H | 0.2 U       | 0.25 U      | 0.02 U           | 88                     | 2.5 U                  | 0.58    | 83                     | 87                  | 87                 | 11             | 1.4      |      |  |  |  |
| 6/5/2014   | XX   | SWXXXX29B | 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   | SWXXXX2B5 | 0.1 U       | 0.12        | 0.1 U            | 130                    | 7.2                    | 14      | 78.6                   | 83                  | 83                 | 9.9            | 3.3      |      |  |  |  |
| 11/13/2014 | XX   | SWXXXX2CJ | 0.1 U       | 0.05 U      | 0.1 U            | 84                     | 4 U                    | 5       | 45.5                   | 41                  | 41                 | 8.2            | 3        |      |  |  |  |
| 6/4/2015   | XX   | SWXXXX2EF | 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   | SWXXXX2GA | 0.1 U       | 0.05 U      | 0.1 U            | 150                    | 7.2                    | 1 U     | 101                    | 100                 | 100                | 13             | 2.3      |      |  |  |  |
| 11/5/2015  | XX   | SWXXXX2I4 | 0.1 U       | 0.05 U      | 0.1 U            | 88                     | 4 U                    | 1 U     | 48.8                   | 45                  | 45                 | 8.6            | 2.8      |      |  |  |  |
| 6/16/2016  | 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        |      |  |  |  |
| 11/16/2017 | XX   | SWXXXX3A5 | 0.1 U       | 0.05 U      | 0.1 U            | 82                     | 4 U                    | 7.6     | 55.2                   | 43                  | 43                 | 8              | 4        |      |  |  |  |
| 6/21/2018  | XX   | SWXXXX3C0 | 0.1 U       | 0.05 U      | 0.1 U            | 140                    | 4 U                    | 1 U     | 90.4                   | 97                  | 97                 | 10             | 2 U      |      |  |  |  |
| 8/16/2018  | XX   | SWXXXX3CF | 0.1 U       | 0.05 U      | 0.1 U            | 120                    | 4 U                    | 1 U     | 75.6                   | 78                  | 78                 | 10             | 2 U      |      |  |  |  |
| 11/29/2018 | XX   | SWXXXX3F8 | 0.1 U       | 0.05 U      | 0.1 U            | 45                     | 4 U                    | 3       | 45                     | 38                  | 38                 | 7.7            | 2.7      |      |  |  |  |

|   |      |           |  |             |                  |                        |                        |         |                        |                     |   |                |          |
|---|------|-----------|--|-------------|------------------|------------------------|------------------------|---------|------------------------|---------------------|---|----------------|----------|
| REPORT PREPARED: 1/17/2019 08:15<br>FOR: Dolby Landfill |      |           | <b>SUMMARY REPORT</b><br><b>Inorganics</b> |             |                  |                        |                        |         |                        |                     | Page 34 of 34<br>SEVEE & MAHER ENGINEERS, INC.<br>4 BLANCHARD ROAD<br>CUMBERLAND CENTER, ME 04021 |                |          |
| <b>(SPOS)</b>   |      |           | Ammonia (N)                                | Nitrate (N) | Total 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  | mg/L           | mg/L     |

**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.

REPORT PREPARED: 1/17/2019 08:16  
 FOR: Dolby Landfill

SUMMARY REPORT  
 LP Inorganics

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

| (LP)       |      |           | Ammonia (N) | Nitrate (N) | Total Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Biochemical Oxygen Demand | Chemical Oxygen Demand | Chloride | Cyanide |
|------------|------|-----------|-------------|-------------|------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|---------------------------|------------------------|----------|---------|
| Date       | Type | Sample ID | 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     | ug/L    |
| <b>LP</b>  |      |           |             |             |                  |                        |                        |         |                        |                     |                    |                |                           |                        |          |         |
| 4/7/1986   | XX   | LPXX31509 | 0.32        |             |                  |                        |                        | 10      |                        |                     |                    |                |                           | 37                     |          | 130     |
| 6/23/1986  | XX   | LPXX31586 | 0.13        |             |                  |                        |                        | 11      |                        |                     |                    |                |                           | 103                    |          | 334     |
| 9/17/1986  | XX   | LPXX31672 | 3.1         |             |                  |                        |                        | 15      |                        |                     |                    |                |                           | 136                    |          | 514     |
| 11/11/1986 | XX   | LPXX31727 | 0.1 U       |             |                  |                        |                        | 3       |                        |                     |                    |                |                           | 158                    |          | 475     |
| 4/6/1987   | XX   | LPXX31873 | 20          |             |                  |                        |                        | 200     |                        |                     |                    |                |                           | 428                    |          | 1890    |
| 6/29/1987  | XX   | LPXX31957 | 12          |             |                  |                        |                        | 4       |                        |                     |                    |                |                           | 260                    |          | 877     |
| 10/5/1987  | XX   | LPXX32055 | 2           |             |                  |                        |                        | 1100    | 4320                   |                     |                    |                |                           | 5615                   |          | 1630    |
| 11/16/1987 | XX   | LPXX32097 | 8           |             |                  | 3                      |                        | 900     | 4734                   |                     |                    |                |                           | 5680                   |          | 9238    |
| 3/29/1988  | XX   | LPXX32231 | 5           |             |                  | 2                      |                        | 125     | 780                    |                     |                    |                |                           | 574                    |          | 1730    |
| 6/27/1988  | XX   | LPXX32321 | 12          |             |                  | 1.45                   |                        | 250     | 2428                   |                     |                    |                |                           | 2080                   |          | 6185    |
| 9/26/1988  | XX   | LPXX32412 | 11          |             |                  | 1.47                   |                        | 14      | 2174                   |                     |                    |                |                           | 1235                   |          | 4965    |
| 11/10/1988 | XX   | LPXX32457 | 19          |             |                  | 0.955                  |                        | 164     | 1987                   |                     |                    |                |                           | 1068                   |          | 3190    |
| 3/26/1989  | XX   | LPXX32593 | 17          |             |                  | 0.86                   |                        | 260     | 957                    |                     |                    |                |                           | 560                    |          | 46      |
| 6/23/1989  | XX   | LPXX32682 | 21          |             |                  | 0.33                   |                        | 155     | 1789                   |                     |                    |                |                           | 1168                   |          | 2200    |
| 9/25/1989  | XX   | LPXX32776 | 20          |             |                  | 0.15                   |                        | 71      | 1990                   |                     |                    |                |                           | 1140                   |          | 2098    |
| 12/4/1989  | XX   | LPXX32846 | 24          |             |                  | 1.58                   |                        | 30      | 2130                   |                     |                    |                |                           |                        |          | 1892    |
| 3/22/1990  | XX   | LPXX32954 | 9           |             |                  | 1.46                   |                        | 192     | 1078                   |                     |                    |                |                           | 238                    |          | 599     |
| 6/19/1990  | XX   | LPXX33043 | 4           |             |                  | 0.77                   |                        | 73      | 683                    |                     |                    |                |                           | 190                    |          | 1016    |
| 9/6/1990   | XX   | LPXX33122 | 18          |             |                  | 0.104                  |                        | 45      | 1688                   |                     |                    |                |                           | 284                    |          | 750     |
| 10/23/1990 | XX   | LPXX33169 | 5           |             |                  | 0.42                   |                        | 109     | 730                    |                     |                    |                |                           | 274                    |          | 577     |
| 3/13/1991  | XX   | LPXX33310 | 7.8         |             |                  | 0.97                   |                        | 69.6    | 384.6                  |                     |                    |                |                           | 164.8                  |          | 480     |
| 6/7/1991   | XX   | LPXX33396 | 18.5        |             |                  |                        |                        | 10      | 1272.7                 |                     |                    |                |                           | 225                    |          | 290     |
| 8/23/1991  | XX   | LPXX33473 | 1.7         |             |                  | 0.08                   |                        | 30      | 761.7                  |                     |                    |                |                           | 116                    |          | 436     |
| 10/14/1991 | XX   | LPXX33525 | 7.6         |             |                  | 1.29                   |                        | 41      | 1089.4                 |                     |                    |                |                           | 210                    |          | 800     |
| 3/17/1992  | XX   | LPXX33680 | 13.8        |             |                  | 1.04                   |                        | 292     | 1487                   |                     |                    |                |                           | 365                    |          | 1200    |
| 6/11/1992  | XX   | LPXX33766 | 8.4         |             |                  | 1.26                   |                        | 30      | 1627                   |                     |                    |                |                           | 440                    |          | 3100    |
| 8/13/1992  | XX   | LPXX33829 | 8.3         |             |                  | 0.69                   |                        | 22      | 1942.3                 |                     |                    |                |                           | 375                    |          | 1461    |
| 10/20/1992 | XX   | LPXX33897 | 21.8        |             |                  | 0.15                   |                        | 25      | 1869                   |                     |                    |                |                           | 470                    |          | 1132    |
| 4/13/1993  | XX   | LPXX34072 | 9.3         |             |                  | 0.71                   |                        | 568     | 3589                   |                     |                    |                |                           | 581                    |          | 1648    |
| 8/3/1993   | XX   | LPXX34184 | 17.6        |             |                  | 2.12                   |                        | 6.7     | 2204                   |                     |                    |                |                           | 615                    |          | 1911    |
| 10/19/1993 | XX   | LPXX34261 | 3.1         |             |                  | 0.16                   |                        | 230     | 1320.5                 |                     |                    |                |                           | 297                    |          | 1020    |
| 5/10/1994  | XX   | LPXX34464 | 12.5        |             |                  | 0.24                   |                        | 156     | 6430.2                 |                     |                    |                |                           | 252                    |          | 932     |
| 8/2/1994   | XX   | LPXX34548 | 10.5        |             |                  | 0.52                   |                        | 150     | 1557.3                 |                     |                    |                |                           | 188                    |          | 598     |
| 10/19/1994 | XX   | LPXX34626 | 18.4        |             |                  | 0.23                   |                        | 14.4    | 1254.8                 |                     |                    |                |                           | 172                    |          | 605     |
| 5/2/1995   | XX   | LPXX34821 | 8.3         |             |                  | 0.165                  |                        | 39      | 1458.8                 |                     |                    |                |                           | 143                    |          | 224     |
| 7/7/1995   | XX   | LPXX34887 | 8.16        |             |                  | 1.33                   |                        | 62.5    | 1760.9                 |                     |                    |                |                           | 260                    |          | 244     |
| 10/16/1995 | XX   | LPXX34988 | 8.9         |             |                  | 1.04                   |                        | 128     | 1311.4                 |                     |                    |                |                           | 136                    |          | 250     |
| 5/15/1996  | XX   | LPXX35200 | 11          |             |                  | 0.06                   |                        | 18.5    | 1217.6                 |                     |                    |                |                           | 258                    |          | 265     |
| 8/12/1996  | XX   | LPXX35289 | 10.8        |             |                  | 1.76                   |                        | 20.8    | 1657.6                 |                     |                    |                |                           | 355                    |          | 209     |
| 10/9/1996  | XX   | LPXX35347 | 12.8        |             |                  | 0.395                  |                        | 30.6    | 1760.1                 |                     |                    |                |                           | 357                    |          | 222     |
| 6/5/1997   | XX   | LPXX35586 | 13.24       |             |                  | 0.16                   |                        | 32      | 1777.6                 |                     |                    |                |                           | 450                    |          | 166     |
| 8/14/1997  | XX   | LPXX35656 | 13.7        |             |                  | 1.97                   |                        | 58      | 2450.9                 |                     |                    |                |                           | 457                    |          | 211     |
| 10/31/1997 | XX   | LPXX35734 | 12.6        |             |                  | 1.67                   |                        | 17.3    | 1345.5                 |                     |                    |                |                           | 276.8                  |          | 175     |
| 5/5/1998   | XX   | LPXX35920 | 12.8        |             |                  | 0.156                  |                        | 61.3    | 1421                   |                     |                    |                |                           | 195.7                  |          | 181     |
| 8/14/1998  | XX   | LPXX36021 | 13.6        |             |                  | 0.208                  |                        | 72.1    | 1423                   |                     |                    |                |                           | 129.1                  |          | 140     |
| 10/21/1998 | XX   | LPXX36089 | 14.2        |             |                  | 0.984                  |                        | 79.5    | 1264                   |                     |                    |                |                           | 193.4                  |          | 154     |
| 4/28/1999  | XX   | LPXX36278 | 19.35       |             |                  | 0.301                  |                        | 39.4    | 1257.2                 |                     |                    |                |                           | 111.5                  |          | 102     |
| 7/23/1999  | XX   | LPXX36364 | 17.46       |             |                  | 0.276                  |                        | 3.5     | 1470.5                 |                     |                    |                |                           | 118.9                  |          | 218     |



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LP Inorganics

| (LP)       |      | Ammonia (N) | Nitrate (N) | Total Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Biochemical Oxygen Demand | Chemical Oxygen Demand | Chloride | Cyanide |
|------------|------|-------------|-------------|------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|---------------------------|------------------------|----------|---------|
| Date       | Type | Sample ID   | mg/L        | mg/L             | mg/L                   | mg/L                   | mg/L    | mg/L                   | mg/L                | mg/L               | mg/L           | mg/L                      | mg/L                   | mg/L     | ug/L    |
| 10/14/1999 | XX   | LPXX36447   | 17.68       |                  | 0.978                  | 2582                   |         | 59.4                   | 1573.4              |                    |                |                           |                        | 156      |         |
| 5/3/2000   | XX   | LPXX36649   | 23.4        | 6.1              | 1.364                  | 1943                   | 133     | 61.7                   | 1243.8              | 1180               | 1351.4         | 263                       |                        | 95.2     |         |
| 8/9/2000   | XX   | LPXX36747   | 14.56       | 15.5             | 1.18                   | 2440                   | 101     | 8.4                    | 1407.3              | 1475               | 1835.7         | 238.8                     |                        | 136.8    |         |
| 11/8/2000  | XX   | LPXX36838   | 22.05       | 13.5             | 0.861                  | 2464                   | 80      | 78                     | 1351.7              | 1900               | 1979.6         | 203.3                     |                        | 110.6    |         |
| 5/16/2001  | XX   | LPXX37027   | 22.8        | 10               | 0.503                  | 2563                   | 125     | 50                     | 1418.9              | 1800               | 1865           | 253                       |                        | 141.4    |         |
| 7/31/2001  | XX   | LPXX37103   | 27          | 2.4              | 0.287                  | 3903                   | 128     | 20                     | 1035.2              | 2550               | 2700           | 383.4                     |                        | 208      |         |
| 10/23/2001 | XX   | LPXX37187   | 22.4        | 4.4              | 1.1                    | 3556                   | 50      | 17.4                   | 1810.8              | 2415               | 2475           | 325.2                     |                        | 248      |         |
| 5/21/2002  | XX   | LPXX37397   | 15.75       | 1.88             | 0.093                  | 1828                   | 129     | 91                     | 1229.7              | 1230               | 1354           | 56.3                      |                        | 107      |         |
| 8/6/2002   | XX   | LPXX37474   | 22.05       | 3.1              | 0.585                  | 2684                   | 119     | 3.2                    | 1302.4              | 1914               | 2005           | 140.1                     |                        | 161.5    |         |
| 10/24/2002 | XX   | LPXX37553   | 21.1        | 1.35             | 0.575                  | 2118                   | 45      | 52.2                   | 1167.1              | 1650               | 1720           | 144.5                     |                        | 139.6    |         |
| 6/26/2003  | XX   | LPXX37798   | 14          | 2 U              | 0.23                   | 1400                   | 83      | 70                     | 1100                | 1000               | 1100           | 68                        |                        | 78       |         |
| 8/13/2003  | XX   | LPXX37846   | 14          | 2 U              | 0.36                   | 1400                   | 50      | 51                     | 870                 | 1080               | 1100           | 74                        |                        | 58       |         |
| 10/22/2003 | XX   | LPXX37916   | 11          | 2 U              | 0.13                   | 1000                   | 58      | 180                    | 930                 | 680                | 710            | 60                        | 36                     | 180      | 27      |
| 5/6/2004   | XX   | LPXX38113   | 9.9         | 2 U              | 0.1 U                  | 1000                   | 54      | 77                     | 870                 | 800                | 840            | 46                        | 54                     | 140      | 37      |
| 7/27/2004  | XX   | LPXX38195   | 15          | 0.5 U            | 0.1 U                  | 1400                   | 55      | 47                     | 2300                | 1120               | 1200           | 80                        | 68                     | 220      | 93      |
| 10/25/2004 | XX   | LPXX38285   | 21          | 2 U              | 0.1 U                  | 1700                   | 24      | 13                     | 1300                | 1300               | 1400           | 64                        |                        | 100      |         |
| 5/12/2005  | XX   | LTLPPX002   | 11          | 2 U              | 0.28                   | 1100                   | 35      | 61                     | 970                 | 840                | 880            | 69                        |                        | 48       |         |
| 7/25/2005  | XX   | LTLPPX01E   | 14          | 2 U              | 0.27                   | 1800                   | 86      | 30                     | 1300                | 1600               | 1700           | 77                        |                        | 88       |         |
| 11/9/2005  | XX   | LTLPPX036   | 12          | 2 U              | 0.1 U                  | 920                    | 50      | 95                     | 1000                | 900                | 980            | 40                        | 22                     | 140      | 48      |
| 5/2/2006   | XX   | LTLPPX082   | 12          | 2 U              | 0.3                    | 1300                   | 54      | 80                     | 1100                | 890                | 980            | 47                        |                        | 53       |         |
| 8/3/2006   | XX   | LTLPPX06A   | 12          | 2 U              | 0.41                   | 910                    | 58      | 32                     | 820                 | 780                | 810            | 52                        |                        | 41       |         |
| 10/18/2006 | XX   | LTLPPX04I   | 17          | 2 U              | 0.65                   | 1400                   | 50      | 120                    | 650                 | 1040               | 1100           | 48                        | 20                     | 170      | 65      |
| 5/21/2007  | XX   | LTLPPX09E   | 1.1         | 2 U              | 0.43                   | 1000                   | 65      | 66                     | 790                 | 780                | 820            | 59                        |                        | 47       |         |
| 5/21/2007  | XD   | LTXXXX0ED   | 1.1         | 2 U              | 0.47                   | 1100                   | 64      | 54                     | 850                 | 860                | 860            | 77                        |                        | 38       |         |
| 8/8/2007   | XX   | LTLPPX0B7   | A           | A                |                        | A                      | A       | A                      | A                   | A                  | A              | A                         |                        | A        |         |
| 11/6/2007  | XX   | LTLPPX0CJ   | 4.2         | 1.9              | 0.28                   | 1200                   | 82      | 320                    | 680                 | 590                | 640            | 67                        | 64                     | 200      | 38      |
| 5/27/2008  | XX   | LTLPPX0F7   | 1.2         | 0.5 U            | 0.22                   | 1200                   | 63      | 15                     | 810                 | 880                | 930            | 92                        |                        | 69       |         |
| 8/19/2008  | XX   | LTLPPX0H7   | 4.3         | 0.5 U            | 0.28                   | 1100                   | 66      | 33                     | 740                 | 860                | 920            | 56                        |                        | 45       |         |
| 10/22/2008 | XX   | LTLPPX0IF   | 6           | 0.5 U            | 0.55                   | 1900                   | 69      | 100                    | 1500                | 1300               | 1400           | 120                       | 110                    | 300      | 92      |
| 5/7/2009   | XX   | LTLPPX10F   | 7.5         | 0.5 U            |                        | 1400                   | 50      | 50                     | 1200                | 940                | 1000           | 170                       |                        | 33       |         |
| 8/12/2009  | XX   | LTLPPX12F   | 8.3         | 0.5 U            | 0.26                   | 1400                   | 30      | 4                      | 1300                | 1120               | 1200           | 260                       |                        | 59       |         |
| 10/27/2009 | XX   | LTLPPX143   | 4.9         | 0.59             | 0.14                   | 840                    | 59      | 65                     | 680                 | 675                | 710            | 150                       | 170                    | 400      | 34      |
| 6/7/2010   | XX   | LTLPPX164   | 8.2         | 0.5 U            | 0.19                   | 1300                   | 87      | 48                     | 670                 | 960                | 1000           | 130                       |                        | 62       |         |
| 6/7/2010   | XD   | LTD4X162    | 8           | 0.5 U            | 0.21                   | 1300                   | 95      | 48                     | 680                 |                    | 1000           | 130                       |                        | 62       |         |
| 8/18/2010  | XX   | LTLPPX185   | 15          | 0.5 U            | 0.022                  | 2000                   | 46      | 11                     | 760                 | 1560               | 1700           | 110                       |                        | 140      |         |
| 10/21/2010 | XX   | LTLPPX19D   | 10          | 0.5 U            | 0.37                   | 1400                   | 45      | 150                    | 920                 | 1060               | 1100           | 68                        | 18                     | 140      | 66      |
| 5/18/2011  | XX   | LTXXXX1ED   | 5           | 0.5 U            | 0.11                   | 710                    | 31      | 37                     | 500                 | 610                | 610            | 37                        |                        | 24       | 0.01 U  |
| 5/18/2011  | XD   | LTXXXX1EI   | 5           | 0.5 U            | 0.11                   | 710                    | 33      | 37                     | 510                 | 620                | 620            | 36                        |                        | 24       |         |
| 8/10/2011  | XX   | LTXXXX1G4   | 6.6         | 0.2 U            | 0.51                   | 1300                   | 68      | 15                     | 680                 | 1200               | 1300           | 89                        |                        | 130      |         |
| 11/2/2011  | XX   | LTXXXX1HF   | 11          | 0.2 U            | 0.16                   | 1200                   | 17      | 67                     | 750                 | 1100               | 1100           | 51                        |                        | 48       |         |
| 11/2/2011  | XD   | LTD3X110    | 11          | 0.2 U            | 0.15                   | 1100                   | 20      | 66                     | 770                 | 980                | 980            | 51                        |                        | 48       |         |
| 5/14/2012  | XX   | LTXXXX1J9   | 5.6         | 0.52             | 0.035                  | 640                    | 24      | 33                     | 490                 | 520                | 520            | 26                        |                        | 17       |         |
| 8/15/2012  | XX   | LTXXXX212   | 5.3         | 0.25 U           | 0.33                   | 1300                   | 100     | 13                     | 690                 | 1100               | 1100           | 96.5                      |                        | 85       |         |
| 8/15/2012  | XD   | LTD3X217    | 5.3         | 0.25 U           | 0.34                   | 1300                   | 92      | 13                     | 650                 | 1000               | 1000           | 97.7                      |                        | 84       |         |
| 10/30/2012 | XX   | LTXXXX22G   | 9.6         | 0.25 U           | 0.12                   | 940                    | 23      | 70                     | 680                 | 780                | 780            | 32                        |                        | 33       |         |
| 5/21/2013  | XX   | LTXXXX24A   | 8           | 0.25 U           | 0.14                   | 960                    | 42      | 26                     | 650                 | 810                | 810            | 31                        |                        | 42       |         |
| 7/25/2013  | XX   | LTXXXX264   | 6.4         | 0.25 U           | 0.17                   | 900                    | 70      | 11                     | 370                 | 740                | 760            | 43                        |                        | 47       |         |
| 10/1/2013  | XX   | LTXXXX27I   | 11          | 0.25 U           | 0.066                  | 1000                   | 18      | 18                     | 510                 | 890                | 890            | 33                        |                        | 37       |         |
| 6/5/2014   | XX   | LTXXXX29C   | 11          | 0.05 U           | 0.1 U                  | 1100                   | 7.2     | 1 U                    | 749                 | 850                | 850            | 27                        |                        | 39       |         |
| 8/21/2014  | XX   | LTXXXX2B6   | 27          | 0.05 U           | 0.14                   | 1800                   | 82      | 1.1                    | 1160                | 1400               | 1400           | 51                        |                        | 82       |         |

SUMMARY REPORT

LP Inorganics

| (LP)       |      |           | Ammonia (N) | Nitrate (N) | Total Phosphorus | Total Dissolved Solids | Total Suspended Solids | Sulfate | Ca-mg Hardness (CaCO3) | Bicarbonate (CaCO3) | Alkalinity (CaCO3) | Organic Carbon | Biochemical Oxygen Demand | Chemical Oxygen Demand | Chloride | Cyanide |
|------------|------|-----------|-------------|-------------|------------------|------------------------|------------------------|---------|------------------------|---------------------|--------------------|----------------|---------------------------|------------------------|----------|---------|
| Date       | Type | Sample ID | 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     | ug/L    |
| 11/13/2014 | XX   | LTXXXX2D0 | 6.9         | 1.1         | 0.1 U            | 830                    | 7.2                    | 100     | 556                    | 590                 | 590                | 23             |                           |                        | 23       |         |
| 6/4/2015   | XX   | LTXXXX2EG | 6.2         | 0.36        | 0.1 U            | 700                    | 15                     | 28      | 500                    | 550                 | 560                | 18             |                           |                        | 19       |         |
| 9/3/2015   | XX   | LTXXXX2GB | 7.8         | 0.16        | 0.14             | 1100                   | 26                     | 1.5     | 705                    | 870                 | 880                | 47             |                           |                        | 50       |         |
| 11/5/2015  | XX   | LTXXXX2I5 | 7.6         | 0.39        | 0.1 U            | 800                    | 25                     | 3.1     | 548                    | 640                 | 640                | 24             |                           |                        | 24       |         |
| 6/16/2016  | XX   | LTXXXX31F | 11          | 0.38        | 0.1 U            | 1100                   | 6.8                    | 1 U     | 760                    | 930                 | 930                | 30             |                           |                        | 48       |         |
| 9/22/2016  | XX   | LTXXXX339 | 4.2         | 0.84        | 0.19             | 1400                   | 24                     | 1 U     | 871                    | 1000                | 1100               | 54             |                           |                        | 82       |         |
| 11/10/2016 | XX   | LTXXXX353 | 14          | 0.69        | 0.1 U            | 1500                   | 14                     | 1 U     | 918                    | 1200                | 1200               | 51             |                           |                        | 82       |         |
| 6/15/2017  | XX   | LTXXXX36I | 12          | 0.12        | 0.1 U            | 1000                   | 4 U                    | 26      | 810                    | 910                 | 910                | 30             |                           |                        | 39       |         |
| 8/31/2017  | XX   | LTXXXX38C | 27          | 0.05 U      | 0.11             | 1800                   | 10                     | 1 U     | 1230                   | 1600                | 1600               | 55             |                           |                        | 91       |         |
| 11/16/2017 | XX   | LTXXXX3A6 | 7.4         | 0.75        | 0.1 U            | 780                    | 8.4                    | 77      | 610                    | 600                 | 600                | 22             |                           |                        | 26       |         |
| 6/21/2018  | XX   | LTXXXX3C1 | 9.2         | 1.4         | 0.1 U            | 1300                   | 8.8                    | 1 U     | 875                    | 1000                | 1000               | 34             |                           |                        | 50       |         |
| 8/16/2018  | XX   | LTXXXX3CG | 5.5         | 0.53        | 0.15             | 1000                   | 49                     | 54      | 644                    | 810                 | 820                | 35             |                           |                        | 50       |         |
| 11/29/2018 | XX   | LTXXXX3F9 | 3.2         | 0.6         | 0.1 U            | 270                    | 4 U                    | 33      | 259                    | 260                 | 260                | 9.9            |                           |                        | 11       |         |

**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.

REPORT PREPARED: 1/17/2019 08:12  
FOR: Dolby Landfill

SUMMARY REPORT

Metals

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

| (103)       |      |             | Arsenic | Calcium | Copper | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|---------|---------|--------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L    | mg/L    | mg/L   | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |         |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| <b>103</b>  |      |             |         |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 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   | 103XX36823  |         |         |        | 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   | 103XX37790  | 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 U    |  |  |  |  |  |  |  |
| 8/19/2004   | XX   | 103XX38218  | 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   | GW103X09G   | 0.005 U | 3.6     |        | 0.11   | 1 U       | 0.01 U    | 1 U       | 1.7    |  |  |  |  |  |  |  |
| 8/21/2007   | XX   | GW103X0B9   | 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   | GW103X10H   | 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   | GW103X187   | 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    |  |  |  |  |  |  |  |
| <b>104B</b> |      |             |         |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 4/27/2000   | XX   | 104BXX36643 |         |         |        | 0.049  |           | 0.132     | 1.12      | 4.25   |  |  |  |  |  |  |  |
| 8/1/2000    | XX   | 104BXX36739 |         |         |        | 0.043  |           | 0.08      | 1.01      | 4.05   |  |  |  |  |  |  |  |
| 10/24/2000  | XX   | 104BXX36823 | 0.008 U |         |        | 0.189  |           | 0.08      | 1.01      | 4.2    |  |  |  |  |  |  |  |
| 5/8/2001    | XX   | 104BXX37019 | 0.008 U |         |        | 0.329  |           | 0.09      | 1.14      | 4.6    |  |  |  |  |  |  |  |
| 7/24/2001   | XX   | 104BXX37096 | 0.008 U |         |        | 0.063  |           | 0.08      | 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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| (104B)     |      |             | Arsenic  | Calcium | Copper | Iron     | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|------------|------|-------------|----------|---------|--------|----------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|            |      |             | mg/L     | mg/L    | mg/L   | mg/L     | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date       | Type | Sample ID   |          |         |        |          |           |           |           |        |  |  |  |  |  |  |  |
| 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    | 1.8       | 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   | GW104B01H   | 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   | GW104B085   | 0.005 U  | 27      |        | 0.01 B   | 1.8       | 0.04      | 1 U       | 3.9    |  |  |  |  |  |  |  |
| 7/24/2006  | XX   | GW104B06D   | 0.005 U  | 25      |        | 0.02 B   | 1.8       | 0.04      | 1.2       | 4.3    |  |  |  |  |  |  |  |
| 10/10/2006 | XX   | GW104B051   | 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   | GW104B0BA   | 0.005 U  | 25      |        | 0.02     | 1.8       | 0.045     | 1.2       | 4.7    |  |  |  |  |  |  |  |
| 10/24/2007 | XX   | GW104B0D2   | 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   | GW104B0HA   | 0.005 U  | 19      |        | 0.011    | 1.6       | 0.03      | 1 U       | 3.8    |  |  |  |  |  |  |  |
| 10/15/2008 | XX   | GW104B0II   | 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   | GW104B12I   | 0.005 U  | 18      |        | 0.015    | 1.5       | 0.026     | 1 U       | 3.3    |  |  |  |  |  |  |  |
| 10/19/2009 | 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   | GW104B19G   | 0.005 U  | 20      |        | 0.16     | 2         | 0.022     | 1 U       | 3.5    |  |  |  |  |  |  |  |
| 5/16/2011  | XX   | GW104B1DI   | 0.005 U  | 21      |        | 0.01 U   | 1.6       | 0.023     | 1.1       | 3.8    |  |  |  |  |  |  |  |
| 5/16/2011  | XD   | GWXXX1EG    | 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   | GWXXX1JC    | 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   | GWDP3X29H   | 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   | GW104B2HA   | 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)      |      |             | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |          |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 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    |  |  |  |  |  |  |  |
| 11/15/2017  | XX   | GW104B39B   | 0.008 U  | 22.1    |         | 0.1 U  | 1.7       | 0.0166    | 1         | 4.51   |  |  |  |  |  |  |  |
| 6/19/2018   | XD   | GWDP3X3C6   | 0.008 U  | 19.5    |         | 0.1 U  | 1.86      | 0.0253    | 1 U       | 3.95   |  |  |  |  |  |  |  |
| 6/19/2018   | XX   | GW104B3B6   | 0.008 U  | 21      |         | 0.1 U  | 2.01      | 0.0273    | 1 U       | 4.22   |  |  |  |  |  |  |  |
| 8/14/2018   | XX   | GW104B3DF   | 0.008 U  | 21.6    |         | 0.1 U  | 1.74      | 0.0172    | 1 U       | 4.26   |  |  |  |  |  |  |  |
| 11/27/2018  | XX   | GW104B3EE   | 0.008 U  | 22.9    |         | 0.1 U  | 1.7       | 0.0197    | 1.12      | 4.65   |  |  |  |  |  |  |  |
| <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   |  |  |  |  |  |  |  |
| 5/16/2001   | 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   | 107AXX37398 | 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       | 64     |  |  |  |  |  |  |  |
| 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   | GW107A006   | 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   | GW107A086   | 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      |         | 0.12   | 32        | 6.1       | 1.4       | 18     |  |  |  |  |  |  |  |
| 5/8/2007    | XD   | GWDP3X0EC   | 0.005 U  | 58      |         | 0.12   | 30        | 5.8       | 1.4       | 18     |  |  |  |  |  |  |  |
| 8/7/2007    | XX   | GW107A0BB   | 0.005 U  | 75      |         | 0.26   | 37        | 11        | 1.9       | 18     |  |  |  |  |  |  |  |
| 10/31/2007  | XX   | GW107A0D3   | 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   | GW107A189   | 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   | GW107A1D8   | 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   | GW107A1JH   | 0.005 U  | 93      |         | 0.23   | 47        | 50        | 7.3       | 38     |  |  |  |  |  |  |  |

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FOR: Dolby Landfill

**SUMMARY REPORT**  
**Metals**

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

| (107A)     |      |            | Arsenic | Calcium | Copper  | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|------------|------|------------|---------|---------|---------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|            |      |            | mg/L    | mg/L    | mg/L    | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date       | Type | Sample ID  |         |         |         |       |           |           |           |        |  |  |  |  |  |  |
| 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   |  |  |  |  |  |  |
| 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   | GW107A2DB  | 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   | GW107A33I  | 0.008 U | 75.7    |         | 0.424 | 56        | 17.9      | 28.9      | 28     |  |  |  |  |  |  |
| 6/14/2017  | XX   | GW107A35D  | 0.008 U | 143     |         | 0.519 | 124       | 72.5      | 12.2      | 52.4   |  |  |  |  |  |  |
| 8/29/2017  | XX   | GW107A377  | 0.008 U | 126     |         | 0.678 | 98.2      | 43        | 13.6      | 47.3   |  |  |  |  |  |  |
| 11/15/2017 | XX   | GW107A39I  | 0.008 U | 108     |         | 0.597 | 99.9      | 36.2      | 24        | 56     |  |  |  |  |  |  |
| 6/19/2018  | XX   | GW107A3AG  | 0.008 U | 77.1    |         | 0.283 | 68.8      | 14.6      | 10.7      | 32.1   |  |  |  |  |  |  |
| 8/16/2018  | XX   | GW107A3D5  | 0.008 U | 91.6    |         | 0.3   | 77.6      | 24.4      | 11.1      | 37.7   |  |  |  |  |  |  |
| 11/28/2018 | XX   | GW107A3E4  | 0.008 U | 78.2    |         | 0.487 | 61.4      | 13        | 18.4      | 33.7   |  |  |  |  |  |  |
| <b>113</b> |      |            |         |         |         |       |           |           |           |        |  |  |  |  |  |  |
| 4/27/2000  | XX   | 113XX36643 |         |         |         | 40.65 |           | 7.1       | 6.53      | 11.77  |  |  |  |  |  |  |
| 8/1/2000   | XX   | 113XX36739 |         |         |         | 66.14 |           | 9.14      | 9.68      | 11.97  |  |  |  |  |  |  |
| 11/8/2000  | XX   | 113XX36838 | 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   | 113XX37096 | 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 | 0.005 U | 130     | 0.003 U | 60    | 78        | 9         | 10        | 12     |  |  |  |  |  |  |
| 10/6/2003  | XX   | 113XX37900 | 0.1     | 120     | 0.003 U | 62    | 76        | 8.1       | 9.9       | 12     |  |  |  |  |  |  |
| 5/12/2004  | XX   | 113XX38119 | 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   | GW113X088  | 0.06    | 140     | 0.003 U | 68    | 79        | 9.4       | 9.9       | 13     |  |  |  |  |  |  |
| 8/7/2006   | XX   | GW113X06G  | 0.086   | 120     | 0.005 B | 63    | 69        | 8.8       | 11        | 11     |  |  |  |  |  |  |
| 10/11/2006 | XX   | GW113X054  | 0.097   | 130     | 0.003 U | 79 B  | 78        | 9.9       | 12        | 11     |  |  |  |  |  |  |
| 5/22/2007  | XX   | GW113X0A0  | 0.058   | 100     |         | 58    | 58        | 7.8       | 10        | 12     |  |  |  |  |  |  |
| 8/21/2007  | XX   | GW113X0BD  | 0.092   | 110     |         | 70    | 64        | 9.1       | 10        | 9.3    |  |  |  |  |  |  |
| 11/1/2007  | XX   | GW113X0D5  | 0.095   | 98      |         | 63    | 62        | 8.2       | 9         | 8.3    |  |  |  |  |  |  |
| 11/1/2007  | XD   | GWDP1X0EI  | 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    |  |  |  |  |  |  |

## SUMMARY REPORT

## Metals

| (113)        |      |              | Arsenic | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|--------------|------|--------------|---------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|              |      |              | mg/L    | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date         | Type | Sample ID    |         |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 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    | 0.066   | 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      |         | 56     | 45        | 6.8       | 8.8       | 6.7    |  |  |  |  |  |  |  |
| <b>202AR</b> |      |              |         |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 4/27/2000    | XX   | 202ARXX36643 |         |         |         | 0.35   |           | 19.46     | 8.32      | 28.77  |  |  |  |  |  |  |  |
| 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   | 0.01 U  | 0.898  | 39.5      | 16.83     | 8.8       | 24.7   |  |  |  |  |  |  |  |
| 7/31/2002    | XD   | 202ARXD37468 |         |         | 0.01 U  |        |           |           |           |        |  |  |  |  |  |  |  |
| 10/16/2002   | XX   | 202ARXX37545 | 0.01 U  | 235.8   | 0.01 U  | 1.404  | 86.1      | 16.5      | 9.98      | 21.9   |  |  |  |  |  |  |  |
| 6/17/2003    | XX   | 202ARXX37789 | 0.071   | 290     | 0.003 U | 0.76   | 94        | 20        | 11        | 34     |  |  |  |  |  |  |  |
| 8/6/2003     | XX   | 202ARXX37839 | 0.007   | 290     | 0.003 U | 0.95   | 100       | 22        | 12        | 32     |  |  |  |  |  |  |  |
| 10/8/2003    | XX   | 202ARXX37902 | 0.056   | 290     | 0.003 U | 0.99   | 95        | 20        | 12        | 30     |  |  |  |  |  |  |  |
| 4/28/2004    | XX   | 202ARXX38105 | 0.0095  | 320     | 0.003 U | 1      | 100       | 22        | 14        | 34     |  |  |  |  |  |  |  |
| 8/11/2004    | XX   | 202ARXX38210 | 0.0076  | 260     | 0.0031  | 1.2    | 95        | 20        | 13        | 27     |  |  |  |  |  |  |  |
| 10/12/2004   | XX   | 202ARXX38272 | 0.012   | 280     | 0.003 U | 1.3    | 100       | 19        | 11        | 27     |  |  |  |  |  |  |  |
| 5/19/2005    | XX   | GW202A009    | 0.008   | 230     | 0.003 U | 0.83   | 91        | 19        | 11        | 29     |  |  |  |  |  |  |  |
| 8/4/2005     | XX   | GW202A021    | 0.01    | 220     | 0.003   | 1      | 82        | 18        | 13        | 28     |  |  |  |  |  |  |  |
| 10/25/2005   | XX   | GW202A03D    | 0.011   | 270     | 0.003 U | 1.2    | 92        | 19        | 13        | 29     |  |  |  |  |  |  |  |
| 5/9/2006     | XX   | GW202A089    | 0.01    | 500     | 0.003 U | 0.76   | 98        | 20        | 13        | 30     |  |  |  |  |  |  |  |
| 7/25/2006    | XX   | GW202A06H    | 0.009   | 360     | 0.003 B | 0.83 B | 97        | 20        | 13        | 30     |  |  |  |  |  |  |  |
| 10/19/2006   | XX   | GW202A055    | 0.012   | 260     | 0.003 U | 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        | 39     |  |  |  |  |  |  |  |
| 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   | GW202A1DJ    | 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   | GW202A1H1    | 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   | GW202A208    | 0.0086  | 190     |         | 1.2    | 72        | 16        | 12        | 24     |  |  |  |  |  |  |  |

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Metals

| (202AR)     |      |             | Arsenic | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|---------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L    | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |         |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 10/31/2012  | XX   | GW202A222   | 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   | GW202A274   | 0.0085  | 200     |         | 1.3    | 71        | 16        | 14        | 22     |  |  |  |  |  |  |  |
| 6/3/2014    | XX   | GW202A281   | 0.012   | 205     |         | 1.39   | 74.2      | 14.6      | 12.3      | 22.8   |  |  |  |  |  |  |  |
| 8/19/2014   | XX   | GW202A2AC   | 0.015   | 213     |         | 1.54   | 68.3      | 15.1      | 12.1      | 21.2   |  |  |  |  |  |  |  |
| 11/12/2014  | XX   | GW202A2C6   | 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   |  |  |  |  |  |  |  |
| 11/3/2015   | XX   | GW202A2HB   | 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   |  |  |  |  |  |  |  |
| 11/16/2017  | XX   | GW202A39C   | 0.014   | 209     |         | 1.75   | 72.8      | 15.5      | 13.1      | 23     |  |  |  |  |  |  |  |
| 6/20/2018   | XX   | GW202A3B7   | 0.015   | 222     |         | 1.48   | 71.6      | 15.7      | 13.8      | 23.7   |  |  |  |  |  |  |  |
| 8/14/2018   | XX   | GW202A3DG   | 0.012   | 204     |         | 1.6    | 71        | 14.8      | 12.8      | 21.5   |  |  |  |  |  |  |  |
| <b>202B</b> |      |             |         |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 4/27/2000   | XX   | 202BXX36643 |         |         |         | 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     | 38.3   |  |  |  |  |  |  |  |
| 5/9/2001    | XX   | 202BXX37020 | 0.008 U |         |         | 0.266  |           | 10.35     | 6.17      | 21.8   |  |  |  |  |  |  |  |
| 7/25/2001   | XX   | 202BXX37097 | 0.008 U |         |         | 1.099  |           | 15.75     | 11.14     | 33.8   |  |  |  |  |  |  |  |
| 10/16/2001  | XX   | 202BXX37180 | 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   | 202BXX37902 | 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 | 0.005 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     | 0.006   | 0.49   | 68        | 7.6       | 13 E      | 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       | 12 E      | 20     |  |  |  |  |  |  |  |
| 10/19/2006  | XX   | GW202B056   | 0.005 U | 170     | 0.008   | 2.4    | 98        | 9.7       | 13        | 26     |  |  |  |  |  |  |  |
| 5/10/2007   | XX   | GW202B0A2   | 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   | GW202B0BF   | 0.007   | 160     |         | 4.6    | 97        | 12        | 15        | 28     |  |  |  |  |  |  |  |
| 10/25/2007  | XX   | GW202B0D7   | 0.005 U | 130     |         | 3.1    | 76        | 8.8       | 9.5       | 24     |  |  |  |  |  |  |  |
| 5/29/2008   | XX   | GW202B0FF   | 0.005 U | 95      |         | 3      | 53        | 7.8       | 7.7       | 15     |  |  |  |  |  |  |  |
| 8/26/2008   | XX   | GW202B0HF   | 0.005 U | 87      |         | 0.59   | 48        | 7.4       | 8.2       | 16     |  |  |  |  |  |  |  |
| 10/16/2008  | XX   | GW202B0J3   | 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     |  |  |  |  |  |  |  |



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| (202B)      |      |             | Arsenic  | Calcium | Copper  | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|---------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L     | mg/L    | mg/L    | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |          |         |         |       |           |           |           |        |  |  |  |  |  |  |  |
| 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   | 58        | 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       | 5.6       | 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       | 8.8       | 12     |  |  |  |  |  |  |  |
| 7/23/2013   | XX   | GW202B25B   | 0.005 U  | 87      |         | 0.39  | 45        | 6.9       | 10        | 14     |  |  |  |  |  |  |  |
| 10/2/2013   | XX   | GW202B275   | 0.005 U  | 87      |         | 0.38  | 47        | 6.5       | 10        | 13     |  |  |  |  |  |  |  |
| 6/3/2014    | XX   | GW202B28J   | 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      | 19.1   |  |  |  |  |  |  |  |
| 9/2/2015    | XX   | GW202B2FI   | 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  | 46.4      | 6.8       | 9         | 12.9   |  |  |  |  |  |  |  |
| 9/22/2016   | XX   | GW202B32G   | I        | I       |         | I     | I         | I         | I         | I      |  |  |  |  |  |  |  |
| 11/9/2016   | XX   | GW202B34A   | I        | I       |         | I     | I         | I         | I         | I      |  |  |  |  |  |  |  |
| 6/13/2017   | XX   | GW202B365   | 0.008 U  | 101     |         | 2.86  | 53        | 7.08      | 11        | 15.2   |  |  |  |  |  |  |  |
| 8/30/2017   | XX   | GW202B37J   | I        | I       |         | I     | I         | I         | I         | I      |  |  |  |  |  |  |  |
| 11/16/2017  | XX   | GW202B39D   | 0.008 U  | 141     |         | 3.11  | 78        | 8.42      | 15.2      | 26.4   |  |  |  |  |  |  |  |
| 6/20/2018   | XX   | GW202B3B8   | 0.008 U  | 89.4    |         | 6.26  | 42.4      | 5.77      | 10.9      | 20.8   |  |  |  |  |  |  |  |
| 8/14/2018   | XX   | GW202B3DH   | 0.008 U  | 143     |         | 2.74  | 77.3      | 9.8       | 15.3      | 20.3   |  |  |  |  |  |  |  |
| 11/27/2018  | XX   | GW202B3EG   | 0.008 U  | 145     |         | 1.49  | 75.7      | 7.09      | 15.8      | 21.9   |  |  |  |  |  |  |  |
| <b>205A</b> |      |             |          |         |         |       |           |           |           |        |  |  |  |  |  |  |  |
| 4/27/2000   | XX   | 205AXX36643 |          |         |         | 0.538 |           | 1.11      | 1.44      | 14.13  |  |  |  |  |  |  |  |
| 8/2/2000    | XX   | 205AXX36740 |          |         |         | 2.492 |           | 0.84      | 1.83      | 20.3   |  |  |  |  |  |  |  |
| 10/25/2000  | XX   | 205AXX36824 | 0.008 U  |         |         | 2.124 |           | 0.93      | 1.66      | 16.7   |  |  |  |  |  |  |  |
| 5/9/2001    | XX   | 205AXX37020 | 0.008 U  |         |         | 1.848 |           | 1.07      | 1.62      | 18.5   |  |  |  |  |  |  |  |
| 7/25/2001   | XX   | 205AXX37097 | 0.008 U  |         |         | 2.28  |           | 1.29      | 1.76      | 17.2   |  |  |  |  |  |  |  |
| 10/17/2001  | XX   | 205AXX37181 | 0.01 U   |         |         | 2.18  |           | 0.94      | 1.98      | 19.7   |  |  |  |  |  |  |  |
| 5/15/2002   | XX   | 205AXX37391 | 0.01 U   | 104.9   |         | 3.326 | 28.9      | 1.35      | 2.079     | 23.4   |  |  |  |  |  |  |  |
| 8/1/2002    | XX   | 205AXX37469 | 0.016    | 80.5    | 0.01 U  | 2.806 | 22.2      | 1.17      | 1.83      | 20.5   |  |  |  |  |  |  |  |
| 10/16/2002  | XX   | 205AXX37545 | 0.01 U   | 76.5    | 0.01 U  | 2.84  | 20.4      | 1.11      | 1.81      | 16.4   |  |  |  |  |  |  |  |
| 6/19/2003   | XX   | 205AXX37791 | 0.005 U  | 140     | 0.003 U | 2.5   | 31        | 1.5       | 2.6       | 26     |  |  |  |  |  |  |  |
| 8/20/2003   | XX   | 205AXX37853 | 0.005 U  | 98      | 0.012   | 2.2   | 23        | 1.2       | 2.8       | 22     |  |  |  |  |  |  |  |
| 10/9/2003   | XX   | 205AXX37903 | 0.005 U  | 96      | 0.003 U | 2.2   | 22        | 1.2       | 2.4       | 20     |  |  |  |  |  |  |  |
| 4/27/2004   | XX   | 205AXX38104 | 0.005 U  | 120     | 0.003 U | 2     | 25        | 1.1       | 3.9       | 27     |  |  |  |  |  |  |  |
| 8/12/2004   | XX   | 205AXX38211 | 0.005 U  | 180     | 0.003 U | 2.5   | 38        | 1.7       | 4.5       | 42     |  |  |  |  |  |  |  |
| 10/14/2004  | XX   | 205AXX38274 | 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 | 1.8   | 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     |  |  |  |  |  |  |  |

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Metals

| (205A)      |      |             | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|             |      |             | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date        | Type | Sample ID   |          |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 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   | GW205A0A3   | 0.009    | 130     |         | 2.3    | 33        | 0.97      | 3.9       | 37     |  |  |  |  |  |  |
| 8/16/2007   | XX   | GW205A0BG   | 0.005 U  | 120     |         | 1.5    | 27        | 0.96      | 3         | 24     |  |  |  |  |  |  |
| 8/16/2007   | XD   | GWDP1X0EE   | 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   | GW205A0FG   | 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  | 160     |         | 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     |  |  |  |  |  |  |
| 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   | GW205A1IH   | 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   | GW205A224   | 0.0057   | 78      |         | 0.88   | 17        | 0.9       | 3.6       | 22     |  |  |  |  |  |  |
| 5/20/2013   | XX   | GW205A231   | 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   | GW205A276   | 0.0094   | 57      |         | 1.7    | 12        | 1         | 2.5       | 19     |  |  |  |  |  |  |
| 6/3/2014    | XX   | GW205A290   | 0.008 U  | 55.8    |         | 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   | GW205A2C8   | 0.008    | 63.8    |         | 0.706  | 13.8      | 0.976     | 1.8       | 20.8   |  |  |  |  |  |  |
| 6/2/2015    | XX   | GW205A2E4   | 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   |  |  |  |  |  |  |
| 11/16/2017  | XX   | GW205A39E   | 0.008 U  | 63.6    |         | 0.378  | 13.2      | 0.816     | 1.9       | 21.9   |  |  |  |  |  |  |
| 6/19/2018   | XX   | GW205A3B9   | 0.008 U  | 65.7    |         | 0.1 U  | 15.5      | 0.214     | 2.06      | 22.7   |  |  |  |  |  |  |
| 8/14/2018   | XX   | GW205A3DI   | 0.008 U  | 62.7    |         | 0.119  | 13        | 0.631     | 1.82      | 22     |  |  |  |  |  |  |
| 11/27/2018  | XX   | GW205A3EH   | 0.008 U  | 60.6    |         | 0.1 U  | 11.7      | 0.258     | 1.88      | 20.4   |  |  |  |  |  |  |
| <b>205B</b> |      |             |          |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 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   | 205BXX37097 | 0.008 U  |         |         | 0.35   |           | 2.75      | 1.15      | 9.6    |  |  |  |  |  |  |
| 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    | 88.2    | 0.01 U  | 0.553  | 44.6      | 6.3       | 1.56      | 10.7   |  |  |  |  |  |  |

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| (205B)     |      |             | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|------------|------|-------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
| Date       | Type | Sample ID   | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| 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   | 205BXX37791 | 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   | GW205B070   | 0.005 U  | 49      | 0.003 U | 0.08 B | 11        | 0.13      | 1.2       | 7.4    |  |  |  |  |  |  |
| 10/19/2006 | XX   | GW205B058   | 0.005 U  | 26      | 0.003 U | 0.11   | 9.8       | 1         | 1 U       | 4.8    |  |  |  |  |  |  |
| 5/14/2007  | XX   | GW205B0A4   | 0.009    | 86      |         | 0.091  | 22        | 0.21      | 2.1       | 17     |  |  |  |  |  |  |
| 8/16/2007  | XX   | GW205B0BH   | 0.005 U  | 68      |         | 0.14   | 18        | 0.58      | 1.8       | 12     |  |  |  |  |  |  |
| 10/25/2007 | XX   | GW205B0D9   | 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   | GWDP2X0F3   | 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     |  |  |  |  |  |  |
| 10/16/2008 | XX   | GW205B0J5   | 0.005 U  | 46      |         | 0.09   | 12        | 0.2       | 1         | 8      |  |  |  |  |  |  |
| 5/4/2009   | XX   | GW205B115   | 0.005 U  | 96      |         | 0.16   | 17        | 0.24      | 1.9       | 12     |  |  |  |  |  |  |
| 8/5/2009   | XX   | GW205B135   | 0.005 U  | 120     |         | 0.15   | 17        | 0.14      | 1.7       | 14     |  |  |  |  |  |  |
| 10/20/2009 | XX   | GW205B14D   | 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    |  |  |  |  |  |  |
| 5/26/2010  | XX   | GW205B16E   | 0.005 U  | 63      |         | 0.043  | 11        | 0.065     | 1.6       | 7.5    |  |  |  |  |  |  |
| 8/3/2010   | XX   | GW205B18F   | 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   | GW205B1A3   | 0.005 U  | 33      |         | 0.096  | 9.6       | 0.66      | 1.1       | 5.9    |  |  |  |  |  |  |
| 5/17/2011  | XX   | GW205B1E2   | 0.005 U  | 54      |         | 0.16   | 13        | 0.11      | 1.8       | 9.6    |  |  |  |  |  |  |
| 8/9/2011   | XX   | GW205B1FD   | 0.0016 U | 27      |         | 0.11   | 7.3       | 0.23      | 1.2       | 4.4    |  |  |  |  |  |  |
| 11/3/2011  | XX   | GW205B1H4   | 0.0016 U | 31      |         | 0.02   | 7.8       | 0.15      | 1.1       | 5.6    |  |  |  |  |  |  |
| 5/16/2012  | XX   | GW205B1II   | 0.005 U  | 33      |         | 0.01 U | 8.4       | 0.069     | 1.2       | 5.9    |  |  |  |  |  |  |
| 8/16/2012  | XX   | GW205B20B   | 0.005 U  | 29      |         | 0.01 U | 7.4       | 0.15      | 1.3       | 4.7    |  |  |  |  |  |  |
| 10/30/2012 | XX   | GW205B225   | 0.005 U  | 54      |         | 0.032  | 13        | 0.31      | 2.2       | 9.4    |  |  |  |  |  |  |
| 5/20/2013  | XX   | GW205B23J   | 0.005 U  | 30      |         | 0.063  | 6.8       | 0.3       | 1         | 4.2    |  |  |  |  |  |  |
| 7/23/2013  | XX   | GW205B25D   | 0.005 U  | 35      |         | 0.027  | 7.7       | 0.13      | 1.4       | 5.3    |  |  |  |  |  |  |
| 10/2/2013  | XX   | GW205B277   | 0.005 U  | 31      |         | 0.024  | 7.8       | 0.35      | 1.2       | 4.8    |  |  |  |  |  |  |
| 6/3/2014   | XX   | GW205B291   | 0.008 U  | 55.6    |         | 0.1 U  | 13.4      | 0.451     | 1.19      | 8.2    |  |  |  |  |  |  |
| 8/19/2014  | XX   | GW205B2AF   | 0.008 U  | 37.9    |         | 0.27   | 8.2       | 1.07      | 1 U       | 4.49   |  |  |  |  |  |  |
| 11/12/2014 | XX   | GW205B2C9   | 0.008 U  | 44.2    |         | 0.1 U  | 11.5      | 0.305     | 1.19      | 6.55   |  |  |  |  |  |  |
| 6/2/2015   | XX   | GW205B2E5   | 0.008 U  | 34.1    |         | 0.1 U  | 8.45      | 0.228     | 1 U       | 5.01   |  |  |  |  |  |  |
| 9/2/2015   | XX   | GW205B2G0   | 0.008 U  | 29.4    |         | 0.1 U  | 8.39      | 0.534     | 1 U       | 4.21   |  |  |  |  |  |  |
| 11/3/2015  | XX   | GW205B2HE   | 0.008 U  | 43.6    |         | 0.1 U  | 10.8      | 0.201     | 1.19      | 6.48   |  |  |  |  |  |  |
| 6/14/2016  | XX   | GW205B314   | 0.008 U  | 33.2    |         | 0.1 U  | 7.57      | 0.127     | 1         | 4.57   |  |  |  |  |  |  |
| 9/21/2016  | XX   | GW205B32I   | 0.008 U  | 23.8    |         | 0.164  | 6.86      | 0.737     | 1         | 4.47   |  |  |  |  |  |  |
| 11/9/2016  | XX   | GW205B34C   | 0.008 U  | 25.8    |         | 0.179  | 6.98      | 0.94      | 1         | 3.84   |  |  |  |  |  |  |
| 6/13/2017  | XX   | GW205B367   | 0.008 U  | 48.4    |         | 0.1 U  | 10.9      | 0.227     | 1.18      | 6.93   |  |  |  |  |  |  |
| 8/30/2017  | XX   | GW205B381   | 0.008 U  | 30.1    |         | 0.1 U  | 6.89      | 0.232     | 1 U       | 4.09   |  |  |  |  |  |  |
| 11/16/2017 | XX   | GW205B39F   | 0.008 U  | 48.2    |         | 0.1 U  | 11        | 0.145     | 1.3       | 6.46   |  |  |  |  |  |  |

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| (205B)      |      |             | Arsenic | Calcium | Copper  | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |
|-------------|------|-------------|---------|---------|---------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|
|             |      |             | mg/L    | mg/L    | mg/L    | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |
| Date        | Type | Sample ID   |         |         |         |       |           |           |           |        |  |  |  |  |  |
| 6/19/2018   | XX   | GW205B3BA   | 0.008 U | 38.2    |         | 0.1 U | 9.57      | 0.137     | 1.17      | 5.1    |  |  |  |  |  |
| 8/14/2018   | XX   | GW205B3DJ   | 0.008 U | 34      |         | 0.1 U | 7.76      | 0.126     | 1 U       | 4.1    |  |  |  |  |  |
| 11/27/2018  | XX   | GW205B3EI   | 0.008 U | 50      |         | 0.1 U | 11        | 0.0761    | 1.28      | 6.17   |  |  |  |  |  |
| <b>206A</b> |      |             |         |         |         |       |           |           |           |        |  |  |  |  |  |
| 4/27/2000   | XX   | 206AXX36643 |         |         |         | 8.51  |           | 3.92      | 49.8      | 23.2   |  |  |  |  |  |
| 8/2/2000    | XX   | 206AXX36740 |         |         |         | 29.14 |           | 7.66      | 103.5     | 52.47  |  |  |  |  |  |
| 10/25/2000  | XX   | 206AXX36824 | 0.236   |         |         | 28.38 |           | 6.92      | 116       | 58.7   |  |  |  |  |  |
| 5/8/2001    | XX   | 206AXX37019 | 0.176   |         |         | 21.58 |           | 5.1       | 83.8      | 39.7   |  |  |  |  |  |
| 7/25/2001   | XX   | 206AXX37097 | 0.237   |         |         | 37.5  |           | 7.95      | 119.3     | 56.9   |  |  |  |  |  |
| 10/17/2001  | XX   | 206AXX37181 | 0.267   |         |         | 35.92 |           | 5.64      | 110.6     | 58.2   |  |  |  |  |  |
| 5/16/2002   | XX   | 206AXX37392 | 0.051   | 88.6    |         | 15.64 | 144.8     | 7.88      | 70.1      | 34.4   |  |  |  |  |  |
| 8/1/2002    | XX   | 206AXX37469 | 0.19    | 107.6   | 0.01 U  | 31.32 | 215.8     | 6.98      | 90.2      | 48.8   |  |  |  |  |  |
| 10/17/2002  | XX   | 206AXX37546 | 0.45    | 121.6   | 0.01 U  | 40.36 | 275.2     | 6.22      | 115.2     | 57.6   |  |  |  |  |  |
| 6/19/2003   | XX   | 206AXX37791 | 0.24    | 88      | 0.003 U | 25    | 190       | 6         | 81        | 44     |  |  |  |  |  |
| 8/18/2003   | XX   | 206AXX37851 | 0.22    | 92      | 0.012   | 27    | 190       | 6.5       | 79        | 45     |  |  |  |  |  |
| 10/13/2003  | XX   | 206AXX37907 | 0.21    | 89      | 0.003 U | 24    | 180       | 5.2       | 84        | 44     |  |  |  |  |  |
| 4/29/2004   | XX   | 206AXX38106 | 0.2     | 89      | 0.003 U | 27    | 220       | 6.7       | 91        | 41     |  |  |  |  |  |
| 8/16/2004   | XX   | 206AXX38215 | 0.18    | 120     | 0.0037  | 42    | 250       | 7.9       | 110       | 53     |  |  |  |  |  |
| 10/12/2004  | XX   | 206AXX38272 | 0.25    | 120     | 0.003 U | 37    | 250       | 6.7       | 96        | 49     |  |  |  |  |  |
| 5/17/2005   | XX   | GW206A00D   | 0.17    | 88      | 0.003 U | 31    | 190       | 6         | 84        | 36     |  |  |  |  |  |
| 8/15/2005   | XX   | GW206A025   | 0.25    | 120     | 0.003 U | 37    | 230       | 7.9       | 110       | 51     |  |  |  |  |  |
| 10/24/2005  | XX   | GW206A03H   | 0.26    | 110     | 0.003 U | 33    | 210       | 6.6       | 86        | 48     |  |  |  |  |  |
| 5/11/2006   | XX   | GW206A08D   | 0.21    | 130     | 0.003 U | 32    | 290       | 8.4       | 110       | 51     |  |  |  |  |  |
| 7/26/2006   | 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   | 0.19    | 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       | 49     |  |  |  |  |  |
| 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   | GW206A0HI   | 0.17    | 85      |         | 29    | 140       | 5.6       | 76        | 30     |  |  |  |  |  |
| 10/20/2008  | XX   | GW206A0J6   | 0.23    | 100     |         | 38    | 170       | 8.4       | 93        | 36     |  |  |  |  |  |
| 5/5/2009    | XX   | GW206A116   | 0.17    | 99      |         | 33    | 160       | 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   | GW206A1IJ   | 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   | GW206A226   | 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     |  |  |  |  |  |

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| (206A)      |      |             | Arsenic | Calcium | Copper | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|---------|---------|--------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L    | mg/L    | mg/L   | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |         |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 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   | GW206A2E6   | 0.224   | 82.6    |        | 30     | 132       | 3.3       | 82.5      | 26.5   |  |  |  |  |  |  |  |
| 9/2/2015    | XX   | GW206A2G1   | 0.302   | 122     |        | 44.1   | 190       | 4.08      | 108       | 38.3   |  |  |  |  |  |  |  |
| 11/3/2015   | XX   | GW206A2HF   | 0.059   | 38.6    |        | 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   | 188       | 4.75      | 100       | 37.7   |  |  |  |  |  |  |  |
| 11/15/2017  | XX   | GW206A39G   | 0.291   | 129     |        | 41.8   | 218       | 3.97      | 115       | 42.8   |  |  |  |  |  |  |  |
| 6/19/2018   | XX   | GW206A3BB   | 0.252   | 91.3    |        | 35.8   | 154       | 4.08      | 82.5      | 26.9   |  |  |  |  |  |  |  |
| 8/14/2018   | XX   | GW206A3E0   | 0.251   | 120     |        | 43     | 179       | 4.33      | 99.8      | 35.2   |  |  |  |  |  |  |  |
| 11/27/2018  | XX   | GW206A3EJ   | 0.177   | 91.7    |        | 26.1   | 133       | 2.67      | 92.6      | 30.8   |  |  |  |  |  |  |  |
| <b>206B</b> |      |             |         |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 4/27/2000   | XX   | 206BXX36643 |         |         |        | 0.02 U |           | 0.12      | 3.18      | 2.42   |  |  |  |  |  |  |  |
| 8/2/2000    | XX   | 206BXX36740 |         |         |        | D      |           | D         | D         | D      |  |  |  |  |  |  |  |
| 10/25/2000  | XX   | 206BXX36824 |         |         |        | D      |           | D         | D         | D      |  |  |  |  |  |  |  |
| 5/8/2001    | XX   | 206BXX37019 | 0.008 U |         |        | 0.171  |           | 0.01      | 3.03      | 1.9    |  |  |  |  |  |  |  |
| 7/25/2001   | XX   | 206BXX37097 | D       |         |        | D      |           | D         | D         | D      |  |  |  |  |  |  |  |
| 10/17/2001  | XX   | 206BXX37181 | D       |         |        | D      |           | D         | D         | D      |  |  |  |  |  |  |  |
| 5/16/2002   | XX   | 206BXX37392 | 0.01 U  | 6.1     |        | 0.166  | 7.9       | 0.03      | 3.964     | 4.2    |  |  |  |  |  |  |  |
| 7/29/2002   | XX   | 206BXX37466 | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/15/2002  | XX   | 206BXX37544 | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 6/17/2003   | XX   | 206BXX37789 | 0.005 U | 16      |        | 0.24   | 12        | 0.03      | 5.4       | 4.4    |  |  |  |  |  |  |  |
| 8/18/2003   | XX   | 206BXX37851 | 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   | GW206B00E   | 0.005 U | 13      |        | 0.04   | 8.8       | 0.01 U    | 3.9       | 2.9    |  |  |  |  |  |  |  |
| 8/15/2005   | XX   | GW206B026   | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/24/2005  | XX   | GW206B031   | 0.005 U | 8.4     |        | 0.08   | 2.7       | 0.01      | 3.9       | 4      |  |  |  |  |  |  |  |
| 5/11/2006   | XX   | GW206B08E   | 0.005 U | 14      |        | 0.03   | 8.1       | 0.01      | 5         | 2.5    |  |  |  |  |  |  |  |
| 7/26/2006   | XX   | GW206B072   | 0.005 U | 16      |        | 1.5 B  | 9.4       | 0.06      | 6.1       | 2.6    |  |  |  |  |  |  |  |
| 10/23/2006  | XX   | GW206B05A   | 0.005 U | 9.7     |        | 0.07   | 3.1       | 0.01      | 4         | 2.4    |  |  |  |  |  |  |  |
| 5/14/2007   | XX   | GW206B0A6   | 0.005 U | 17      |        | 0.34   | 9.7       | 0.022     | 6.4       | 3.1    |  |  |  |  |  |  |  |
| 8/16/2007   | XX   | GW206B0BJ   | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/29/2007  | XX   | GW206B0DB   | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 5/27/2008   | XX   | GW206B0FJ   | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 8/13/2008   | XX   | GW206B0HJ   | 0.005 U | 17      |        | 0.06   | 8.7       | 0.02      | 7         | 2.8    |  |  |  |  |  |  |  |
| 10/20/2008  | XX   | GW206B0J7   | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 5/5/2009    | XX   | GW206B117   | 0.005 U | 17      |        | 0.09   | 8.4       | 0.013     | 5.7       | 2.5    |  |  |  |  |  |  |  |
| 8/6/2009    | XX   | GW206B137   | 0.005 U | 15      |        | 0.039  | 7         | 0.01 U    | 5.8       | 2.2    |  |  |  |  |  |  |  |
| 10/21/2009  | XX   | GW206B14F   | 0.005 U | 19      |        | 0.29   | 9.1       | 0.062     | 7.5       | 2.8    |  |  |  |  |  |  |  |
| 5/27/2010   | XX   | GW206B16G   | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 8/3/2010    | XX   | GW206B18H   | D       | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |

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| (206B)     |      |            | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|------------|------|------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|            |      |            | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date       | Type | Sample ID  |          |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 10/13/2010 | XX   | GW206B1A5  | 0.005 U  | 10      |         | 0.54   | 2.6       | 0.065     | 4.7       | 1.1    |  |  |  |  |  |  |  |
| 5/17/2011  | XX   | GW206B1E4  | 0.005 U  | 9       |         | 0.02   | 1.4       | 0.01 U    | 3.6       | 1.3    |  |  |  |  |  |  |  |
| 8/9/2011   | XX   | GW206B1FF  | D        | D       |         | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/4/2011  | XX   | GW206B1H6  | 0.0016 U | 16      |         | 0.032  | 6.6       | 0.013     | 6.1       | 2.1    |  |  |  |  |  |  |  |
| 5/16/2012  | XX   | GW206B1J0  | 0.005 U  | 12      |         | 0.014  | 3.1       | 0.01 U    | 4         | 1.7    |  |  |  |  |  |  |  |
| 8/15/2012  | XX   | GW206B20D  | I        | I       |         | I      | I         | I         | I         | I      |  |  |  |  |  |  |  |
| 10/30/2012 | XX   | GW206B227  | 0.005 U  | 15      |         | 0.064  | 4.3       | 0.036     | 5.2       | 1.8    |  |  |  |  |  |  |  |
| 5/20/2013  | XX   | GW206B241  | 0.005 U  | 8.6     |         | 0.18   | 3.3       | 0.03      | 3         | 1 U    |  |  |  |  |  |  |  |
| 7/24/2013  | XX   | GW206B25F  | 0.005 U  | 15      |         | 0.41   | 5.9       | 0.051     | 5.6       | 1.6    |  |  |  |  |  |  |  |
| 10/2/2013  | XX   | GW206B279  | 0.005 U  | 14      |         | 0.41   | 5.6       | 0.05      | 5.8       | 1.6    |  |  |  |  |  |  |  |
| 6/3/2014   | XX   | GW206B293  | 0.008 U  | 18.3    |         | 0.174  | 7.33      | 0.0144    | 5.85      | 1.97   |  |  |  |  |  |  |  |
| 8/20/2014  | XX   | GW206B2AH  | D        | D       |         | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/11/2014 | XX   | GW206B2CB  | 0.008 U  | 7.48    |         | 0.243  | 1.69      | 0.0178    | 3.5       | 2.45   |  |  |  |  |  |  |  |
| 6/2/2015   | XX   | GW206B2E7  | 0.008 U  | 9.95    |         | 0.439  | 2.64      | 0.036     | 3.32      | 1.05   |  |  |  |  |  |  |  |
| 9/2/2015   | XX   | GW206B2G2  | I        | I       |         | I      | I         | I         | I         | I      |  |  |  |  |  |  |  |
| 11/3/2015  | XX   | GW206B2HG  | 0.008 U  | 10      |         | 0.1 U  | 2         | 0.015     | 3.73      | 2.34   |  |  |  |  |  |  |  |
| 6/15/2016  | XX   | GW206B316  | 0.008 U  | 14      |         | 0.362  | 5.69      | 0.042     | 5.2       | 1.51   |  |  |  |  |  |  |  |
| 9/21/2016  | XX   | GW206B330  | D        | D       |         | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/9/2016  | XX   | GW206B34E  | D        | D       |         | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 6/13/2017  | XX   | GW206B369  | 0.008 U  | 13.4    |         | 0.1 U  | 4.51      | 0.009     | 4.73      | 1.55   |  |  |  |  |  |  |  |
| 8/30/2017  | XX   | GW206B383  | I        | I       |         | I      | I         | I         | I         | I      |  |  |  |  |  |  |  |
| 11/15/2017 | XX   | GW206B39H  | 0.008 U  | 18.5    |         | 0.35   | 7.06      | 0.0368    | 6.5       | 2.1    |  |  |  |  |  |  |  |
| 6/19/2018  | XX   | GW206B3BC  | 0.008 U  | 16.3    |         | 0.374  | 6.89      | 0.0924    | 5.51      | 1.9    |  |  |  |  |  |  |  |
| 8/14/2018  | XX   | GW206B3E1  | I        | I       |         | I      | I         | I         | I         | I      |  |  |  |  |  |  |  |
| 11/27/2018 | XX   | GW206B3F0  | 0.008 U  | 10.5    |         | 0.192  | 2.03      | 0.0161    | 3.56      | 1.42   |  |  |  |  |  |  |  |
| <b>301</b> |      |            |          |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 5/3/2000   | XX   | 301XX36649 |          |         |         | 0.02 U |           | 0.128     | 0.98      | 5.93   |  |  |  |  |  |  |  |
| 8/9/2000   | XX   | 301XX36747 |          |         |         | 0.051  |           | 0.38      | 1.29      | 6.94   |  |  |  |  |  |  |  |
| 11/8/2000  | 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    |  |  |  |  |  |  |  |
| 10/23/2001 | XX   | 301XX37187 | 0.008 U  |         |         | 0.02 U |           | 0.94      | 1.66      | 11     |  |  |  |  |  |  |  |
| 5/21/2002  | XX   | 301XX37397 | 0.01 U   | 41.9    |         | 0.043  | 9         | 0.93      | 1.449     | 10.6   |  |  |  |  |  |  |  |
| 8/2/2002   | XX   | 301XX37470 | 0.01 U   | 44.1    | 0.01 U  | 0.038  | 9.1       | 0.7       | 1.45      | 10.7   |  |  |  |  |  |  |  |
| 10/23/2002 | XX   | 301XX37552 | 0.01 U   | 67.7    | 0.01 U  | 0.047  | 9         | 0.63      | 1.83      | 10.1   |  |  |  |  |  |  |  |
| 6/24/2003  | XX   | 301XX37796 | 0.005 U  | 110     | 0.003 U | 0.042  | 11        | 0.74      | 1.7       | 11     |  |  |  |  |  |  |  |
| 8/12/2003  | XX   | 301XX37845 | 0.005 U  | 110     | 0.009   | 0.03   | 11        | 0.4       | 1.9       | 12     |  |  |  |  |  |  |  |
| 10/16/2003 | XX   | 301XX37910 | 0.005 U  | 110     | 0.003 U | 0.089  | 11        | 0.43      | 1.9       | 12     |  |  |  |  |  |  |  |
| 5/5/2004   | XX   | 301XX38112 | 0.005 U  | 120     | 0.003 U | 0.029  | 13        | 0.21      | 2.2       | 15     |  |  |  |  |  |  |  |
| 8/9/2004   | XX   | 301XX38208 | 0.005 U  | 110     | 0.0043  | 0.041  | 12        | 0.034     | 1.9       | 14     |  |  |  |  |  |  |  |
| 10/20/2004 | XX   | 301XX38280 | 0.005 U  | 110     | 0.003 U | 0.048  | 13        | 0.64      | 2.3       | 18     |  |  |  |  |  |  |  |
| 5/11/2005  | XX   | GW301X00F  | 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   | GW301X05B  | 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     |  |  |  |  |  |  |  |

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Metals

| (301)       |      |             | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |          |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 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        | 0.84      | 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    | 27        | 1.1       | 4.4       | 27     |  |  |  |  |  |  |  |
| 5/11/2009   | XX   | GW301X118   | 0.005 U  | 260     |         | 0.4    | 28        | 1.2       | 2.2       | 28     |  |  |  |  |  |  |  |
| 8/10/2009   | XX   | GW301X138   | 0.005 U  | 320     |         | 0.2    | 26        | 0.85      | 2.4       | 27     |  |  |  |  |  |  |  |
| 10/22/2009  | XX   | GW301X14G   | 0.005 U  | 230     |         | 0.15   | 28        | 0.83      | 4.2       | 29     |  |  |  |  |  |  |  |
| 10/22/2009  | XD   | GWDP3X15G   | 0.005 U  | 280     |         | 0.15   | 27        | 0.83      | 4.1       | 28     |  |  |  |  |  |  |  |
| 6/1/2010    | XX   | GW301X16H   | 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   | GW301X1D9   | 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   | GW301X1GB   | 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   | GW301X1JI   | 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   | GW301X26E   | 0.005 U  | 240     |         | 0.83   | 35        | 0.47      | 4.6       | 31     |  |  |  |  |  |  |  |
| 6/4/2014    | XX   | GW301X288   | 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   |  |  |  |  |  |  |  |
| 11/11/2014  | XX   | GW301X2BG   | 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   | GW301X30B   | 0.008 U  | 290     |         | 0.101  | 55.8      | 0.625     | 2.8       | 51.4   |  |  |  |  |  |  |  |
| 9/20/2016   | XX   | GW301X325   | 0.008 U  | 290     |         | 0.136  | 59.8      | 0.58      | 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   |  |  |  |  |  |  |  |
| 8/29/2017   | XX   | GW301X378   | 0.008 U  | 305     |         | 0.1 U  | 61.8      | 0.481     | 3.19      | 65.5   |  |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW301X392   | 0.008 U  | 286     |         | 0.1 U  | 57        | 0.306     | 3         | 58.6   |  |  |  |  |  |  |  |
| 6/19/2018   | XX   | GW301X3AH   | 0.008 U  | 268     |         | 0.161  | 73.8      | 0.57      | 2.86      | 65.4   |  |  |  |  |  |  |  |
| 8/14/2018   | XX   | GW301X3D6   | 0.008 U  | 297     |         | 0.163  | 66.6      | 0.468     | 3.08      | 67.3   |  |  |  |  |  |  |  |
| 11/28/2018  | XX   | GW301X3E5   | 0.008 U  | 313     |         | 0.349  | 64.6      | 0.35      | 3.18      | 64.4   |  |  |  |  |  |  |  |
| <b>302B</b> |      |             |          |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 5/3/2000    | XX   | 302BXX36649 |          |         |         | 0.02 U |           | 1.118     | 1.16      | 7.03   |  |  |  |  |  |  |  |
| 8/9/2000    | XX   | 302BXX36747 |          |         |         | 0.069  |           | 1.87      | 1.41      | 7.07   |  |  |  |  |  |  |  |
| 11/8/2000   | XX   | 302BXX36838 | 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  | 160     | 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        | 3.7       | 1.8       | 13     |  |  |  |  |  |  |  |





## SUMMARY REPORT

## Metals

| (302C)     |      |             | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |  |  |
|------------|------|-------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|--|--|
|            |      |             | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |  |  |
| Date       | Type | Sample ID   |          |         |         |        |           |           |           |        |  |  |  |  |  |  |  |  |  |
| 5/3/2000   | XX   | 302CXX36649 |          |         |         | 0.02 U |           | 0.171     | 1.19      | 6.98   |  |  |  |  |  |  |  |  |  |
| 8/9/2000   | XX   | 302CXX36747 |          |         |         | 1.039  |           | 0.62      | 1.6       | 9.74   |  |  |  |  |  |  |  |  |  |
| 11/8/2000  | XX   | 302CXX36838 | 0.008 U  |         |         | 0.873  |           | 0.51      | 1.32      | 7.7    |  |  |  |  |  |  |  |  |  |
| 5/16/2001  | XX   | 302CXX37027 | 0.008 U  |         |         | 0.534  |           | 0.45      | 1.42      | 9.9    |  |  |  |  |  |  |  |  |  |
| 7/31/2001  | XX   | 302CXX37103 | 0.008 U  |         |         | 2.442  |           | 1.03      | 1.51      | 8.8    |  |  |  |  |  |  |  |  |  |
| 10/23/2001 | XX   | 302CXX37187 | 0.008 U  |         |         | 1.818  |           | 1.01      | 1.81      | 9.8    |  |  |  |  |  |  |  |  |  |
| 5/21/2002  | XX   | 302CXX37397 | 0.01 U   | 93.3    |         | 0.037  | 9.2       | 0.59      | 1.454     | 11.7   |  |  |  |  |  |  |  |  |  |
| 8/7/2002   | XX   | 302CXX37475 | 0.01 U   | 90.4    | 0.01 U  | 1.365  | 13.9      | 0.97      | 1.85      | 16.4   |  |  |  |  |  |  |  |  |  |
| 10/23/2002 | XX   | 302CXX37552 | 0.012    | 94.7    | 0.01 U  | 1.069  | 15.3      | 0.76      | 2.28      | 16.1   |  |  |  |  |  |  |  |  |  |
| 6/23/2003  | XX   | 302CXX37795 | 0.005 U  | 120     | 0.004   | 0.38   | 18        | 2.2       | 2.3       | 20     |  |  |  |  |  |  |  |  |  |
| 8/12/2003  | XX   | 302CXX37845 | 0.005 U  | 170     | 0.015   | 0.95   | 24        | 2.3       | 3.4       | 29     |  |  |  |  |  |  |  |  |  |
| 10/20/2003 | XX   | 302CXX37914 | 0.005 U  | 110     | 0.006   | 0.26   | 17        | 2.7       | 2.6       | 23     |  |  |  |  |  |  |  |  |  |
| 5/4/2004   | XX   | 302CXX38111 | 0.005 U  | 130     | 0.0056  | 0.26   | 22        | 4.1       | 3.5       | 25     |  |  |  |  |  |  |  |  |  |
| 8/5/2004   | XX   | 302CXX38204 | 0.005 U  | 240     | 0.0058  | 1.2    | 22        | 8         | 2.9       | 47     |  |  |  |  |  |  |  |  |  |
| 10/20/2004 | XX   | 302CXX38280 | 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   | GW302C05D   | 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       | 32     |  |  |  |  |  |  |  |  |  |
| 8/9/2007   | XD   | GWDP3X0EG   | 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         | 38     |  |  |  |  |  |  |  |  |  |
| 6/2/2008   | XD   | GWDP3X0F4   | 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   | GWXXX17F    | 0.005 U  | 210     |         | 0.7    | 31        | 28        | 3.2       | 33     |  |  |  |  |  |  |  |  |  |
| 6/1/2010   | XD   | GWDP3X161   | 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   | GWXXX1EH    | 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     |  |  |  |  |  |  |  |  |  |
| 11/1/2011  | XD   | GWDP1X1HI   | 0.0016 U | 160     |         | 0.19   | 47        | 27        | 4.3       | 46     |  |  |  |  |  |  |  |  |  |
| 5/15/2012  | XX   | GW302C1I7   | 0.005 U  | 100     |         | 0.096  | 32        | 18        | 2.6       | 26     |  |  |  |  |  |  |  |  |  |
| 5/15/2012  | XD   | GWDP2X1JD   | 0.005 U  | 98      |         | 0.11   | 31        | 18        | 2.6       | 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   | GW302C238   | 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     |  |  |  |  |  |  |  |  |  |

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Metals

| (302C)      |      |             | Arsenic | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|---------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L    | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |         |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 10/1/2013   | XX   | GW302C26G   | 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   | GW302C28A   | 0.008 U | 173     |         | 0.505  | 49.3      | 29.9      | 2.17      | 44.6   |  |  |  |  |  |  |  |
| 8/20/2014   | XX   | GW302C2A4   | 0.008 U | 165     |         | 0.702  | 39.6      | 28.8      | 2.26      | 39     |  |  |  |  |  |  |  |
| 8/20/2014   | XD   | GWDP3X2BB   | 0.008 U | 158     |         | 0.684  | 38.1      | 29.1      | 2.16      | 37.5   |  |  |  |  |  |  |  |
| 11/11/2014  | XX   | GW302C2BI   | 0.008 U | 155     |         | 0.192  | 50.3      | 35.8      | 2.81      | 45.9   |  |  |  |  |  |  |  |
| 11/11/2014  | XD   | GWDP1X2D3   | 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     |         | 0.488  | 44.2      | 29.6      | 2.6       | 44.8   |  |  |  |  |  |  |  |
| 11/4/2015   | XX   | GW302C2H3   | 0.02 U  | 170     |         | 0.2 U  | 58.8      | 39.2      | 3.62      | 51.6   |  |  |  |  |  |  |  |
| 11/4/2015   | XD   | GWDP1X2I8   | 0.02 U  | 176     |         | 0.2 U  | 60.6      | 40.4      | 3.68      | 54     |  |  |  |  |  |  |  |
| 6/15/2016   | XX   | GW302C30D   | 0.008 U | 196     |         | 0.606  | 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     |         | 0.796  | 46.9      | 40        | 3.8       | 44     |  |  |  |  |  |  |  |
| 6/13/2017   | XX   | GW302C35G   | 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      | 51.6   |  |  |  |  |  |  |  |
| 11/14/2017  | XD   | GWDP1X3A9   | 0.008 U | 144     |         | 0.242  | 50.5      | 37        | 5.8       | 48.1   |  |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW302C394   | 0.008 U | 150     |         | 0.251  | 52.4      | 37.8      | 6         | 50.1   |  |  |  |  |  |  |  |
| 6/19/2018   | XX   | GW302C3AJ   | 0.008 U | 184     |         | 0.572  | 68.8      | 45.3      | 5.06      | 57.6   |  |  |  |  |  |  |  |
| 8/14/2018   | XX   | GW302C3D8   | 0.008 U | 176     |         | 0.585  | 53.3      | 36        | 5.72      | 53.7   |  |  |  |  |  |  |  |
| 8/14/2018   | XD   | GWDP3X3D1   | 0.008 U | 172     |         | 0.575  | 54.6      | 36.4      | 5.56      | 52.7   |  |  |  |  |  |  |  |
| 11/28/2018  | XX   | GW302C3E7   | 0.008 U | 188     |         | 0.223  | 69.5      | 50.5      | 10.5      | 60.8   |  |  |  |  |  |  |  |
| 11/28/2018  | XD   | GWDP1X3FC   | 0.008 U | 191     |         | 0.22   | 71.8      | 53        | 10.7      | 61.8   |  |  |  |  |  |  |  |
| <b>303A</b> |      |             |         |         |         |        |           |           |           |        |  |  |  |  |  |  |  |
| 4/27/2000   | XX   | 303AXX36643 |         |         |         | 0.071  |           | 8.8       | 38        | 31.88  |  |  |  |  |  |  |  |
| 8/2/2000    | XX   | 303AXX36740 |         |         |         | 0.634  |           | 10.06     | 41.1      | 29.21  |  |  |  |  |  |  |  |
| 10/25/2000  | XX   | 303AXX36824 | 0.008 U |         |         | 0.579  |           | 15.36     | 54.6      | 48     |  |  |  |  |  |  |  |
| 5/9/2001    | XX   | 303AXX37020 | 0.008 U |         |         | 0.023  |           | 17.73     | 60.5      | 54.3   |  |  |  |  |  |  |  |
| 7/25/2001   | XX   | 303AXX37097 | 0.008 U |         |         | 0.942  |           | 11.91     | 47.1      | 37.8   |  |  |  |  |  |  |  |
| 10/17/2001  | XX   | 303AXX37181 | 0.01 U  |         |         | 0.02 U |           | 17.34     | 67.1      | 53.1   |  |  |  |  |  |  |  |
| 5/16/2002   | XX   | 303AXX37392 | 0.01 U  | 125.7   |         | 0.25   | 125.1     | 11.61     | 50.48     | 34     |  |  |  |  |  |  |  |
| 8/1/2002    | XX   | 303AXX37469 | 0.022   | 130.4   | 0.01 U  | 0.316  | 97.8      | 9.36      | 44.4      | 30.7   |  |  |  |  |  |  |  |
| 10/17/2002  | XX   | 303AXX37546 | 0.01 U  | 142.6   | 0.01 U  | 0.158  | 123.2     | 11.67     | 48.2      | 32.6   |  |  |  |  |  |  |  |
| 6/23/2003   | XX   | 303AXX37795 | 0.005 U | 120     | 0.003   | 0.42   | 98        | 9.7       | 39        | 30     |  |  |  |  |  |  |  |
| 8/19/2003   | XX   | 303AXX37852 | 0.005 U | 140     | 0.013   | 0.49   | 110       | 11        | 52        | 37     |  |  |  |  |  |  |  |
| 10/14/2003  | XX   | 303AXX37908 | 0.005 U | 180     | 0.003 U | 0.15   | 130       | 12        | 53        | 42     |  |  |  |  |  |  |  |
| 5/3/2004    | XX   | 303AXX38110 | 0.005 U | 170     | 0.003 U | 0.84   | 140       | 13        | 56        | 39     |  |  |  |  |  |  |  |
| 8/17/2004   | XX   | 303AXX38216 | 0.005 U | 150     | 0.0036  | 0.016  | 150       | 14        | 52        | 37     |  |  |  |  |  |  |  |
| 10/19/2004  | XX   | 303AXX38279 | 0.005 U | 160     | 0.0043  | 0.2    | 190       | 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     |  |  |  |  |  |  |  |
| 5/11/2006   | XX   | GW303A081   | 0.005 U | 110     | 0.005 B | 0.05   | 100       | 12        | 47        | 26     |  |  |  |  |  |  |  |
| 7/26/2006   | XX   | GW303A076   | 0.005 U | 100     | 0.003 U | 0.19 B | 94        | 11        | 46        | 26     |  |  |  |  |  |  |  |
| 10/24/2006  | XX   | GW303A05E   | 0.005 U | 96      | 0.005   | 0.25 B | 97        | 15        | 47        | 26     |  |  |  |  |  |  |  |

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| (303A)      |      |             | 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   |                 |                 |                |              |                   |                   |                   |                |  |  |  |  |  |  |  |  |
| 5/15/2007   | XX   | GW303A0AA   | 0.005 U         | 100             |                | 0.084        | 100               | 12                | 50                | 36             |  |  |  |  |  |  |  |  |
| 8/15/2007   | XX   | GW303A0C3   | 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   | GW303A0DF   | 0.005 U         | 140             |                | 0.22         | 160               | 21                | 62                | 36             |  |  |  |  |  |  |  |  |
| 6/2/2008    | XX   | GW303A0G3   | 0.005 U         | 100             |                | 0.48         | 96                | 12                | 43                | 28             |  |  |  |  |  |  |  |  |
| 8/13/2008   | XX   | GW303A0I3   | 0.005 U         | 73              |                | 0.42         | 63                | 9.8               | 35                | 19             |  |  |  |  |  |  |  |  |
| 10/20/2008  | XX   | GW303A0JB   | 0.005 U         | 81              |                | 0.56         | 66                | 9.9               | 34                | 18             |  |  |  |  |  |  |  |  |
| 5/5/2009    | XX   | GW303A11B   | 0.005 U         | 130             |                | 0.3          | 110               | 17                | 48                | 24             |  |  |  |  |  |  |  |  |
| 8/6/2009    | XX   | GW303A13B   | 0.005 U         | 110             |                | 0.39         | 91                | 14                | 34                | 17             |  |  |  |  |  |  |  |  |
| 10/21/2009  | XX   | GW303A14J   | 0.005 U         | 72              |                | 0.67         | 50                | 8.8               | 32                | 17             |  |  |  |  |  |  |  |  |
| 5/27/2010   | XX   | GW303A170   | 0.005 U         | 91              |                | 0.51         | 74                | 12                | 41                | 16             |  |  |  |  |  |  |  |  |
| 8/4/2010    | XX   | GW303A191   | 0.005 U         | 87              |                | 0.35         | 76                | 13                | 40                | 16             |  |  |  |  |  |  |  |  |
| 10/14/2010  | XX   | GW303A1A9   | 0.005 U         | 95              |                | 2.3          | 73                | 13                | 33                | 23             |  |  |  |  |  |  |  |  |
| 5/17/2011   | XX   | GW303A1E5   | 0.005 U         | 75              |                | 0.89         | 57                | 9.4               | 31                | 17             |  |  |  |  |  |  |  |  |
| 8/9/2011    | XX   | GW303A1FG   | 0.0016 U        | 53              |                | 0.062        | 43                | 8.2               | 28                | 12             |  |  |  |  |  |  |  |  |
| 11/3/2011   | XX   | GW303A1H7   | 0.0016 U        | 64              |                | 0.023        | 68                | 12                | 33                | 17             |  |  |  |  |  |  |  |  |
| 5/17/2012   | XX   | GW303A1J1   | 0.005 U         | 73              |                | 0.013        | 64                | 11                | 32                | 18             |  |  |  |  |  |  |  |  |
| 8/15/2012   | XX   | GW303A20E   | 0.005 U         | 68              |                | 0.52         | 56                | 9.8               | 28                | 15             |  |  |  |  |  |  |  |  |
| 11/1/2012   | XX   | GW303A228   | 0.005 U         | 77              |                | 0.066        | 76                | 15                | 44                | 20             |  |  |  |  |  |  |  |  |
| 5/21/2013   | XX   | GW303A242   | 0.005 U         | 74              |                | 0.43         | 50                | 7.9               | 23                | 14             |  |  |  |  |  |  |  |  |
| 7/24/2013   | XX   | GW303A25G   | 0.005 U         | 61              |                | 0.58         | 40                | 7.1               | 27                | 13             |  |  |  |  |  |  |  |  |
| 10/2/2013   | XX   | GW303A27A   | 0.005 U         | 68              |                | 0.64         | 42                | 7.7               | 25                | 12             |  |  |  |  |  |  |  |  |
| 6/3/2014    | XX   | GW303A294   | 0.008 U         | 57.3            |                | 0.1 U        | 59.4              | 9.04              | 30.6              | 13.1           |  |  |  |  |  |  |  |  |
| 8/20/2014   | XX   | GW303A2AI   | 0.008 U         | 61.4            |                | 0.1 U        | 51                | 9.04              | 31.6              | 11.2           |  |  |  |  |  |  |  |  |
| 11/12/2014  | XX   | GW303A2CC   | 0.008 U         | 75.5            |                | 0.1 U        | 78.4              | 12.5              | 40.4              | 17             |  |  |  |  |  |  |  |  |
| 6/3/2015    | XX   | GW303A2E8   | 0.008 U         | 47.3            |                | 0.1 U        | 49.5              | 8.48              | 29.3              | 10.8           |  |  |  |  |  |  |  |  |
| 9/1/2015    | XX   | GW303A2G3   | 0.008 U         | 45.8            |                | 0.1 U        | 46.3              | 7.41              | 31.8              | 10.6           |  |  |  |  |  |  |  |  |
| 11/3/2015   | XX   | GW303A2HH   | 0.008 U         | 60.5            |                | 0.1 U        | 60.8              | 10.6              | 36.5              | 13.9           |  |  |  |  |  |  |  |  |
| 6/15/2016   | XX   | GW303A317   | 0.008 U         | 42.1            |                | 0.1 U        | 36.5              | 6                 | 25.3              | 8.37           |  |  |  |  |  |  |  |  |
| 9/20/2016   | XX   | GW303A331   | 0.008 U         | 50.6            |                | 0.1 U        | 47                | 9.21              | 31.9              | 10.1           |  |  |  |  |  |  |  |  |
| 11/8/2016   | XX   | GW303A34F   | 0.008 U         | 74.4            |                | 0.121        | 60.3              | 11.8              | 34.8              | 14.4           |  |  |  |  |  |  |  |  |
| 6/13/2017   | XX   | GW303A36A   | 0.008 U         | 47.7            |                | 0.1 U        | 45                | 7.41              | 27.9              | 10.9           |  |  |  |  |  |  |  |  |
| 8/30/2017   | XX   | GW303A384   | 0.008 U         | 49.9            |                | 0.637        | 40                | 6.72              | 27.6              | 9.95           |  |  |  |  |  |  |  |  |
| 11/15/2017  | XX   | GW303A39I   | 0.008 U         | 75.2            |                | 0.554        | 66.4              | 11.8              | 35.6              | 14.7           |  |  |  |  |  |  |  |  |
| 6/20/2018   | XX   | GW303A3BD   | 0.008 U         | 55              |                | 0.865        | 37.5              | 6.66              | 28.3              | 10.4           |  |  |  |  |  |  |  |  |
| 8/15/2018   | XX   | GW303A3E2   | 0.008 U         | 46              |                | 0.561        | 36                | 5.88              | 25.1              | 8.54           |  |  |  |  |  |  |  |  |
| 11/27/2018  | XX   | GW303A3F1   | 0.008 U         | 92.6            |                | 0.56         | 82.2              | 13.3              | 38.4              | 19.1           |  |  |  |  |  |  |  |  |
| <b>303B</b> |      |             |                 |                 |                |              |                   |                   |                   |                |  |  |  |  |  |  |  |  |
| 4/27/2000   | XX   | 303BXX36643 |                 |                 |                | 0.02 U       |                   | 6.1               | 23.7              | 16.36          |  |  |  |  |  |  |  |  |
| 8/2/2000    | XX   | 303BXX36740 |                 |                 |                | 0.035        |                   | 11.9              | 37.3              | 29.06          |  |  |  |  |  |  |  |  |
| 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   | 303BXX37392 | 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         | 0.02 U       |                   | 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             |  |  |  |  |  |  |  |  |

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| (303B)      |      |             | Arsenic  | Calcium | Copper  | Iron     | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|---------|----------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|--|
|             |      |             | mg/L     | mg/L    | mg/L    | mg/L     | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |          |         |         |          |           |           |           |        |  |  |  |  |  |  |  |  |
| 10/14/2003  | XX   | 303BXX37908 | 0.005 U  | 150     | 0.003   | 0.01 U   | 170       | 13        | 56        | 46     |  |  |  |  |  |  |  |  |
| 5/3/2004    | XX   | 303BXX38110 | 0.005 U  | 79      | 0.003   | 0.06     | 110       | 10        | 46        | 27     |  |  |  |  |  |  |  |  |
| 8/17/2004   | XX   | 303BXX38216 | 0.005 U  | 110     | 0.0051  | 0.011    | 170       | 13        | 51        | 35     |  |  |  |  |  |  |  |  |
| 10/19/2004  | XX   | 303BXX38279 | 0.005 U  | 140     | 0.0043  | 0.02     | 190       | 13        | 67        | 47     |  |  |  |  |  |  |  |  |
| 5/18/2005   | XX   | GW303B00J   | 0.005 U  | 55      | 0.003 U | 0.05     | 10 U      | 7.2       | 37        | 18     |  |  |  |  |  |  |  |  |
| 8/15/2005   | XX   | GW303B02B   | 0.005 U  | 54      | 0.003   | 0.01 U   | 68        | 8.3       | 44        | 16     |  |  |  |  |  |  |  |  |
| 11/3/2005   | XX   | GW303B043   | 0.005 U  | 110     | 0.007   | 0.01     | 150       | 13        | 65        | 38     |  |  |  |  |  |  |  |  |
| 5/11/2006   | XX   | GW303B08J   | 0.005 U  | 76      | 0.004 B | 0.01 U   | 93        | 13        | 39        | 24     |  |  |  |  |  |  |  |  |
| 7/26/2006   | XX   | GW303B077   | 0.005 U  | 58      | 0.003 U | 0.01 B   | 72        | 10        | 37        | 17     |  |  |  |  |  |  |  |  |
| 10/24/2006  | XX   | GW303B05F   | 0.005 U  | 120     | 0.006   | 0.02 B   | 150       | 18        | 48        | 34     |  |  |  |  |  |  |  |  |
| 5/15/2007   | XX   | GW303B0AB   | 0.005 U  | 54      |         | 0.017    | 63        | 8.5       | 36        | 19     |  |  |  |  |  |  |  |  |
| 8/15/2007   | XX   | GW303B0C4   | 0.005 U  | 69      |         | 0.039    | 78        | 12        | 33        | 18     |  |  |  |  |  |  |  |  |
| 10/29/2007  | XX   | GW303B0DG   | 0.005 U  | 150     |         | 0.036    | 190       | 18        | 59        | 38     |  |  |  |  |  |  |  |  |
| 6/3/2008    | XX   | GW303B0G4   | 0.005 U  | 52      |         | 0.02     | 63        | 9.1       | 37        | 17     |  |  |  |  |  |  |  |  |
| 8/13/2008   | XX   | GW303B0I4   | 0.005 U  | 42      |         | 0.01     | 42        | 8.4       | 28        | 13     |  |  |  |  |  |  |  |  |
| 10/20/2008  | XX   | GW303B0JC   | 0.005 U  | 65      |         | 0.01     | 69        | 11        | 31        | 17     |  |  |  |  |  |  |  |  |
| 5/5/2009    | XX   | GW303B11C   | 0.005 U  | 60      |         | 0.01     | 62        | 9.9       | 24        | 14     |  |  |  |  |  |  |  |  |
| 8/6/2009    | XX   | GW303B13C   | 0.005 U  | 37      |         | 0.01 U   | 37        | 9.8       | 23        | 10     |  |  |  |  |  |  |  |  |
| 10/21/2009  | XX   | GW303B150   | 0.005 U  | 53      |         | 0.01 U   | 55        | 7.6       | 32        | 14     |  |  |  |  |  |  |  |  |
| 5/27/2010   | XX   | GW303B171   | 0.005 U  | 45      |         | 0.011    | 37        | 7.5       | 27        | 9.2    |  |  |  |  |  |  |  |  |
| 8/4/2010    | XX   | GW303B192   | 0.005 U  | 83      |         | 0.02     | 83        | 14        | 39        | 18     |  |  |  |  |  |  |  |  |
| 8/4/2010    | XD   | GWDP2X181   | 0.005 U  | 64      |         | 0.014    | 66        | 11        | 31        | 18     |  |  |  |  |  |  |  |  |
| 10/14/2010  | XX   | GW303B1AA   | 0.005 U  | 79      |         | 0.02     | 80        | 7.6       | 30        | 22     |  |  |  |  |  |  |  |  |
| 5/17/2011   | XX   | GW303B1E6   | 0.005 U  | 34      |         | 0.01 U   | 32        | 5.8       | 21        | 8.6    |  |  |  |  |  |  |  |  |
| 8/9/2011    | XX   | GW303B1FH   | 0.0016 U | 28      |         | 0.016    | 26        | 5.5       | 19        | 6.8    |  |  |  |  |  |  |  |  |
| 11/3/2011   | XX   | GW303B1H8   | 0.0016 U | 59      |         | 0.0039 J | 62        | 8.9       | 25        | 16     |  |  |  |  |  |  |  |  |
| 5/17/2012   | XX   | GW303B1J2   | 0.005 U  | 44      |         | 0.01 U   | 44        | 7.4       | 24        | 12     |  |  |  |  |  |  |  |  |
| 8/15/2012   | XX   | GW303B20F   | 0.005 U  | 44      |         | 0.01 U   | 45        | 8.2       | 23        | 12     |  |  |  |  |  |  |  |  |
| 11/1/2012   | XX   | GW303B229   | 0.005 U  | 89      |         | 0.01 U   | 86        | 12        | 40        | 23     |  |  |  |  |  |  |  |  |
| 5/21/2013   | XX   | GW303B243   | 0.005 U  | 35      |         | 0.01 U   | 34        | 5.7       | 18        | 7.3    |  |  |  |  |  |  |  |  |
| 7/24/2013   | XX   | GW303B25H   | 0.005 U  | 31      |         | 0.01 U   | 28        | 5.3       | 20        | 7.8    |  |  |  |  |  |  |  |  |
| 10/2/2013   | XX   | GW303B27B   | 0.005 U  | 48      |         | 0.01 U   | 43        | 7.4       | 23        | 11     |  |  |  |  |  |  |  |  |
| 6/3/2014    | XX   | GW303B295   | 0.008 U  | 37.9    |         | 0.1 U    | 35.1      | 5.08      | 21.1      | 8.04   |  |  |  |  |  |  |  |  |
| 8/20/2014   | XX   | GW303B2AJ   | 0.008 U  | 56.9    |         | 0.1 U    | 44.6      | 8.09      | 28.4      | 11     |  |  |  |  |  |  |  |  |
| 11/12/2014  | XX   | GW303B2CD   | 0.008 U  | 89.5    |         | 0.129    | 84.6      | 7.47      | 36        | 18.9   |  |  |  |  |  |  |  |  |
| 6/3/2015    | XX   | GW303B2E9   | 0.008 U  | 35.8    |         | 0.1 U    | 33.8      | 5.76      | 22.1      | 7.98   |  |  |  |  |  |  |  |  |
| 9/1/2015    | XX   | GW303B2G4   | 0.008 U  | 42.2    |         | 0.1 U    | 39.5      | 5.54      | 27.1      | 9.93   |  |  |  |  |  |  |  |  |
| 11/3/2015   | XX   | GW303B2HI   | 0.008 U  | 54.2    |         | 0.1 U    | 51.7      | 7.8       | 28.7      | 12.3   |  |  |  |  |  |  |  |  |
| 6/15/2016   | XX   | GW303B318   | 0.008 U  | 24.6    |         | 0.1 U    | 23.3      | 4.07      | 17.5      | 4.96   |  |  |  |  |  |  |  |  |
| 9/20/2016   | XX   | GW303B332   | 0.008 U  | 62.9    |         | 0.1 U    | 59        | 10.5      | 30.8      | 14.4   |  |  |  |  |  |  |  |  |
| 11/8/2016   | XX   | GW303B34G   | 0.008 U  | 86.7    |         | 0.1 U    | 74.5      | 12.7      | 34.1      | 16.7   |  |  |  |  |  |  |  |  |
| 6/13/2017   | XX   | GW303B36B   | 0.008 U  | 32.1    |         | 0.1 U    | 27        | 4.3       | 19.5      | 6.59   |  |  |  |  |  |  |  |  |
| 8/30/2017   | XX   | GW303B385   | 0.008 U  | 37.7    |         | 0.1 U    | 30.6      | 5.36      | 21.9      | 6.8    |  |  |  |  |  |  |  |  |
| 11/15/2017  | XX   | GW303B39J   | 0.008 U  | 90.9    |         | 0.1 U    | 79.3      | 7.99      | 33.8      | 19.3   |  |  |  |  |  |  |  |  |
| 6/20/2018   | XX   | GW303B3BE   | 0.008 U  | 28.8    |         | 0.1 U    | 23.3      | 4.14      | 20.7      | 5.94   |  |  |  |  |  |  |  |  |
| 8/15/2018   | XX   | GW303B3E3   | 0.008 U  | 39.8    |         | 0.1 U    | 37.2      | 4.96      | 25.4      | 7.46   |  |  |  |  |  |  |  |  |
| 11/27/2018  | XX   | GW303B3F2   | 0.008 U  | 90.7    |         | 0.1 U    | 82.1      | 8.85      | 34.9      | 19.6   |  |  |  |  |  |  |  |  |
| <b>304A</b> |      |             |          |         |         |          |           |           |           |        |  |  |  |  |  |  |  |  |
| 5/3/2000    | XX   | 304AXX36649 |          |         |         | 0.02 U   |           | 0.01 U    | 1.11      | 17.08  |  |  |  |  |  |  |  |  |

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Metals

| (304A)     |      |             | Arsenic  | Calcium | Copper | Iron     | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|------------|------|-------------|----------|---------|--------|----------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|            |      |             | mg/L     | mg/L    | mg/L   | mg/L     | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date       | Type | Sample ID   |          |         |        |          |           |           |           |        |  |  |  |  |  |  |
| 8/9/2000   | XX   | 304AXX36747 |          |         |        | 0.02     |           | 0.02      | 1.14      | 14.52  |  |  |  |  |  |  |
| 11/9/2000  | XX   | 304AXX36839 | 0.008 U  |         |        | 0.039    |           | 0.07      | 1.21      | 15.7   |  |  |  |  |  |  |
| 5/16/2001  | XX   | 304AXX37027 | 0.008 U  |         |        | 0.02 U   |           | 0.01      | 1.08      | 15.3   |  |  |  |  |  |  |
| 7/31/2001  | XX   | 304AXX37103 | 0.008 U  |         |        | 0.042    |           | 0.02      | 1.14      | 14.6   |  |  |  |  |  |  |
| 10/23/2001 | XX   | 304AXX37187 | 0.008 U  |         |        | 0.03     |           | 0.17      | 1.55      | 17     |  |  |  |  |  |  |
| 5/21/2002  | XX   | 304AXX37397 | 0.01 U   | 55.5    |        | 0.043    | 10.4      | 0.01 U    | 1.268     | 16.5   |  |  |  |  |  |  |
| 7/30/2002  | XX   | 304AXX37467 | 0.01 U   | 28.8    |        | 0.022    | 9         | 0.02      | 1.18      | 15.4   |  |  |  |  |  |  |
| 10/22/2002 | XX   | 304AXX37551 | 0.01 U   | 36.3    |        | 0.032    | 11.5      | 0.06      | 1.54      | 15.2   |  |  |  |  |  |  |
| 6/24/2003  | XX   | 304AXX37796 | 0.005 U  | 75      |        | 0.012    | 10        | 0.14      | 1.7       | 12     |  |  |  |  |  |  |
| 8/7/2003   | XX   | 304AXX37840 | 0.005 U  | 65      |        | 0.021    | 11        | 0.14      | 1.8       | 15     |  |  |  |  |  |  |
| 10/21/2003 | XX   | 304AXX37915 | 0.005 U  | 77      |        | 0.01 U   | 13        | 0.24      | 2         | 18     |  |  |  |  |  |  |
| 5/10/2004  | XX   | 304AXX38117 | 0.005 U  | 68      |        | 0.034    | 11        | 0.043     | 1.7       | 14     |  |  |  |  |  |  |
| 7/28/2004  | XX   | 304AXX38196 | 0.005 U  | 59      |        | 0.01     | 11        | 0.07      | 1.3       | 16     |  |  |  |  |  |  |
| 10/21/2004 | XX   | 304AXX38281 | 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   | GW304A05G   | 0.005 U  | 59      |        | 0.07 B   | 7.9       | 0.01      | 1.9       | 12     |  |  |  |  |  |  |
| 5/8/2007   | XX   | GW304A0AC   | 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   | GWDP4X0EH   | 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   | GW304A13D   | 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   | GW304A1DC   | 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         | 0.0069    | 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    | 6.8       | 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   | GW304A28B   | 0.008 U  | 36      |        | 0.1 U    | 7.55      | 0.005 U   | 1.03      | 11.2   |  |  |  |  |  |  |

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Metals

| (304A)      |      |             | Arsenic | Calcium | Copper | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|---------|---------|--------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |             | mg/L    | mg/L    | mg/L   | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID   |         |         |        |       |           |           |           |        |  |  |  |  |  |  |  |
| 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   |  |  |  |  |  |  |  |
| 6/3/2015    | XX   | GW304A2DF   | 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   | GW304A2FA   | 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   | GW304A2H4   | 0.008 U | 36      |        | 0.1 U | 7.51      | 0.007     | 1.2       | 10.7   |  |  |  |  |  |  |  |
| 11/4/2015   | XD   | GWDP2X2IA   | 0.008 U | 34.7    |        | 0.1 U | 7.24      | 0.009     | 1.07      | 10.1   |  |  |  |  |  |  |  |
| 6/16/2016   | XD   | GWDP1X31I   | 0.008 U | 33.1    |        | 0.1 U | 7.58      | 0.005 U   | 1 U       | 10.8   |  |  |  |  |  |  |  |
| 6/16/2016   | XX   | GW304A30E   | 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   | GW304A328   | 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   | GW304A342   | 0.008 U | 36.2    |        | 0.1 U | 6.64      | 0.005     | 1.1       | 10.6   |  |  |  |  |  |  |  |
| 6/14/2017   | XD   | GWDP1X371   | 0.008 U | 34.6    |        | 0.116 | 7.33      | 0.0109    | 1.16      | 11.1   |  |  |  |  |  |  |  |
| 6/14/2017   | XX   | GW304A35H   | 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   | GW304A37B   | 0.008 U | 33.4    |        | 0.205 | 6.76      | 0.0186    | 1.06      | 11     |  |  |  |  |  |  |  |
| 11/14/2017  | XD   | GWDP2X3AB   | 0.008 U | 33.6    |        | 0.1 U | 6.15      | 0.0089    | 1.1       | 10.3   |  |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW304A395   | 0.008 U | 31.5    |        | 0.156 | 6.24      | 0.0139    | 1.1       | 10.3   |  |  |  |  |  |  |  |
| 6/21/2018   | XD   | GWDP1X3C4   | 0.008 U | 33.9    |        | 0.171 | 6.88      | 0.0215    | 1.08      | 10     |  |  |  |  |  |  |  |
| 6/21/2018   | XX   | GW304A3B0   | 0.008 U | 38.2    |        | 0.217 | 7.29      | 0.0302    | 1.47      | 10.1   |  |  |  |  |  |  |  |
| 8/15/2018   | XX   | GW304A3D9   | 0.008 U | 32.7    |        | 0.945 | 7.09      | 0.0829    | 1.14      | 11     |  |  |  |  |  |  |  |
| 8/15/2018   | XD   | GWDP1X3CJ   | 0.008 U | 32      |        | 0.762 | 6.99      | 0.069     | 1.05      | 10.6   |  |  |  |  |  |  |  |
| 11/30/2018  | XX   | GW304A3E8   | 0.008 U | 36.4    |        | 0.1 U | 6.83      | 0.005 U   | 1.16      | 11     |  |  |  |  |  |  |  |
| 11/30/2018  | XD   | GWDP2X3FE   | 0.008 U | 35.9    |        | 0.1 U | 6.78      | 0.005 U   | 1.12      | 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   | 304BXX37027 | 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    |  |  |  |  |  |  |  |

SUMMARY REPORT

Metals

| (304B)      |      |             | Arsenic  | Calcium | Copper | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|--------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
| Date        | Type | Sample ID   | mg/L     | mg/L    | mg/L   | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| 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   | GW304B0AD   | 0.005 U  | 25      |        | 0.02   | 2.7       | 0.01 U    | 1 U       | 14     |  |  |  |  |  |  |  |
| 8/7/2007    | XX   | GW304B0C6   | 0.005 U  | 34      |        | 0.13   | 3.3       | 0.025     | 1.4       | 16     |  |  |  |  |  |  |  |
| 10/31/2007  | XX   | GW304B0D1   | 0.005 U  | 29      |        | 0.021  | 3.1       | 0.01 U    | 0.92      | 12     |  |  |  |  |  |  |  |
| 6/5/2008    | XX   | GW304B0G6   | 0.005 U  | 18      |        | 0.022  | 2         | 0.01 U    | 1 U       | 8.5    |  |  |  |  |  |  |  |
| 6/5/2008    | XD   | LTDP4X0F5   | 0.005 U  | 19      |        | 0.018  | 2.1       | 0.01 U    | 1 U       | 8.8    |  |  |  |  |  |  |  |
| 8/18/2008   | XX   | GW304B0I6   | 0.005 U  | 12      |        | 0.03   | 1.3       | 0.05      | 1 U       | 6.8    |  |  |  |  |  |  |  |
| 10/23/2008  | XX   | GW304B0JE   | 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    |  |  |  |  |  |  |  |
| 8/5/2010    | XX   | GW304B194   | 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   | GWDP3X1B6   | 0.005 U  | 12      |        | 0.23   | 1.3       | 0.017     | 1 U       | 7.6    |  |  |  |  |  |  |  |
| 5/19/2011   | XX   | GW304B1DD   | 0.005 U  | 7.6     |        | 0.067  | 1 U       | 0.012     | 1 U       | 5.1    |  |  |  |  |  |  |  |
| 8/8/2011    | 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   | GW304B1I9   | 0.005 U  | 9.9     |        | 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   | GW304B2A6   | 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   |  |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW304B396   | 0.008 U  | 13.1    |        | 0.103  | 1.26      | 0.0242    | 1 U       | 8.1    |  |  |  |  |  |  |  |
| 6/21/2018   | XX   | GW304B3B1   | 0.008 U  | 12.4    |        | 0.101  | 1.41      | 0.0304    | 1 U       | 8.79   |  |  |  |  |  |  |  |
| 8/15/2018   | XX   | GW304B3DA   | 0.008 U  | 13.6    |        | 0.206  | 1.51      | 0.169     | 1 U       | 9.24   |  |  |  |  |  |  |  |
| 11/30/2018  | XX   | GW304B3E9   | 0.008 U  | 6.34    |        | 0.429  | 0.584     | 0.048     | 1 U       | 1.89   |  |  |  |  |  |  |  |
| <b>401A</b> |      |             |          |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 5/3/2000    | XX   | 401AXX36649 |          |         |        | 0.047  |           | 0.016     | 1.43      | 9.71   |  |  |  |  |  |  |  |
| 8/10/2000   | XX   | 401AXX36748 |          |         |        | 0.027  |           | 0.01 U    | 1.46      | 9.47   |  |  |  |  |  |  |  |
| 11/9/2000   | XX   | 401AXX36839 | 0.09     |         |        | 0.044  |           | 0.08      | 1.19      | 8.2    |  |  |  |  |  |  |  |
| 5/17/2001   | XX   | 401AXX37028 | 0.08     |         |        | 0.067  |           | 0.01 U    | 1.35      | 9.2    |  |  |  |  |  |  |  |
| 8/1/2001    | XX   | 401AXX37104 | 0.11     |         |        | 0.027  |           | 0.01 U    | 1.47      | 9.3    |  |  |  |  |  |  |  |
| 10/24/2001  | XX   | 401AXX37188 | 0.12     |         |        | 0.02 U |           | 0.01 U    | 1.72      | 9.5    |  |  |  |  |  |  |  |
| 5/22/2002   | XX   | 401AXX37398 | 0.13     | 14.9    |        | 0.066  | 5.5       | 0.01      | 1.544     | 9.6    |  |  |  |  |  |  |  |
| 7/30/2002   | XX   | 401AXX37467 | 0.15     | 15.8    |        | 0.023  | 4.9       | 0.01 U    | 1.27      | 8.3    |  |  |  |  |  |  |  |

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Metals

| (401A)     |      |             | Arsenic | Calcium | Copper | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|------------|------|-------------|---------|---------|--------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|            |      |             | mg/L    | mg/L    | mg/L   | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date       | Type | Sample ID   |         |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 10/22/2002 | XX   | 401AXX37551 | 0.18    | 15.5    |        | 0.039  | 5.4       | 0.01 U    | 1.53      | 7.8    |  |  |  |  |  |  |  |
| 6/25/2003  | XX   | 401AXX37797 | 0.19    | 34      |        | 0.01 U | 6         | 0.01 U    | 1.7       | 8.6    |  |  |  |  |  |  |  |
| 8/11/2003  | XX   | 401AXX37844 | 0.18    | 31      |        | 0.016  | 5.7       | 0.01 U    | 1.5       | 8.1    |  |  |  |  |  |  |  |
| 10/21/2003 | XX   | 401AXX37915 | 0.19    | 33      |        | 0.01 U | 6.2       | 0.01 U    | 1.6       | 9      |  |  |  |  |  |  |  |
| 5/10/2004  | XX   | 401AXX38117 | 0.16    | 33      |        | 0.022  | 6.3       | 0.01 U    | 1.7       | 10     |  |  |  |  |  |  |  |
| 7/29/2004  | XX   | 401AXX38197 | 0.15    | 29      |        | 0.017  | 5.6       | 0.01 U    | 1.4       | 8.9    |  |  |  |  |  |  |  |
| 10/21/2004 | XX   | 401AXX38281 | 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   | GW401A05I   | 0.23    | 33      |        | 0.01   | 6.2       | 0.01 U    | 2.1       | 10     |  |  |  |  |  |  |  |
| 5/7/2007   | XX   | GW401A0AE   | 0.21    | 33      |        | 0.01 U | 6.5       | 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    |  |  |  |  |  |  |  |
| 8/20/2008  | XX   | GW401A0I7   | 0.19    | 34      |        | 0.02   | 5.5       | 0.01 U    | 1.9       | 8.1    |  |  |  |  |  |  |  |
| 10/27/2008 | XX   | GW401A0JF   | 0.22    | 38      |        | 0.01   | 6         | 0.01 U    | 1.9       | 8.7    |  |  |  |  |  |  |  |
| 5/13/2009  | XX   | GW401A11F   | 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   | SWDP4X15H   | 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   | GW401A195   | 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   | GW401A1F5   | 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  | 6.96      | 0.005 U   | 1.63      | 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   | 0.166   | 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    | 1.76      | 10.5   |  |  |  |  |  |  |  |
| 8/29/2017  | XX   | GW401A37D   | 0.158   | 36.3    |        | 0.1 U  | 7.11      | 0.0089    | 1.68      | 10.7   |  |  |  |  |  |  |  |
| 11/14/2017 | XX   | GW401A397   | 0.138   | 35.5    |        | 0.1 U  | 6.47      | 0.0099    | 1.6       | 9.87   |  |  |  |  |  |  |  |
| 6/20/2018  | XX   | GW401A3B2   | 0.131   | 37.9    |        | 0.1 U  | 6.69      | 0.005 U   | 1.7       | 11.1   |  |  |  |  |  |  |  |
| 8/15/2018  | XX   | GW401A3DB   | 0.144   | 35.5    |        | 0.1 U  | 7.37      | 0.0054    | 1.67      | 10.5   |  |  |  |  |  |  |  |
| 11/30/2018 | XX   | GW401A3EA   | 0.144   | 36.6    |        | 0.1 U  | 7.04      | 0.005 U   | 1.73      | 10.4   |  |  |  |  |  |  |  |



| 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   |
| <b>401B</b> |      |             |          |         |        |         |           |           |           |        |
|             |      |             |          |         |        |         |           |           |           |        |
| 5/3/2000    | XX   | 401BXX36649 |          |         |        | 0.023   |           | 0.135     | 1.44      | 12.24  |
| 8/10/2000   | XX   | 401BXX36748 |          |         |        | 0.02    |           | 0.22      | 1.51      | 12.4   |
| 11/9/2000   | XX   | 401BXX36839 | 0.008 U  |         |        | 0.052   |           | 0.35      | 1.34      | 11.5   |
| 5/17/2001   | XX   | 401BXX37028 | 0.008 U  |         |        | 0.689   |           | 0.32      | 1.53      | 11.8   |
| 8/1/2001    | XX   | 401BXX37104 | 0.008 U  |         |        | 0.033   |           | 0.24      | 1.56      | 12.9   |
| 10/24/2001  | XX   | 401BXX37188 | 0.008 U  |         |        | 0.731   |           | 0.35      | 1.65      | 12     |
| 5/22/2002   | XX   | 401BXX37398 | 0.01 U   | 23.6    |        | 0.119   | 6.4       | 0.32      | 1.544     | 12.6   |
| 7/30/2002   | XX   | 401BXX37467 | 0.01 U   | 26.4    |        | 0.02 U  | 6.6       | 0.26      | 1.44      | 12.7   |
| 10/22/2002  | XX   | 401BXX37551 | 0.015    | 25      |        | 0.027   | 6.2       | 0.4       | 1.55      | 10.8   |
| 6/25/2003   | XX   | 401BXX37797 | 0.005 U  | 52      |        | 0.01 U  | 7         | 0.26      | 3.8       | 12     |
| 8/11/2003   | XX   | 401BXX37844 | 0.005 U  | 47      |        | 0.01 U  | 6.8       | 0.26      | 1.7       | 12     |
| 10/21/2003  | XX   | 401BXX37915 | 0.005 U  | 51      |        | 0.01 U  | 7.3       | 0.27      | 1.9       | 13     |
| 5/10/2004   | XX   | 401BXX38117 | 0.005 U  | 51      |        | 0.029   | 7.7       | 0.081     | 1.8       | 15     |
| 7/29/2004   | XX   | 401BXX38197 | 0.005 U  | 46      |        | 0.021   | 6.9       | 0.33      | 1.5       | 14     |
| 10/21/2004  | XX   | 401BXX38281 | 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     |
| 8/2/2006    | XX   | GW401B07B   | 0.005 U  | 53      |        | 0.02    | 7.2       | 0.26      | 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   | GW401B0AF   | 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       | 0.26      | 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   | GW401B0I8   | 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  | 7.2       | 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   | 6.9       | 0.086     | 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   | GW401B2A8   | 0.008 U  | 56.5    |        | 0.151   | 8.16      | 0.509     | 1.88      | 14.4   |
| 11/11/2014  | XX   | GW401B2C2   | 0.008 U  | 50.1    |        | 0.164   | 7.71      | 0.399     | 1.87      | 14.2   |
| 6/2/2015    | XX   | GW401B2DI   | 0.008 U  | 52.2    |        | 0.373   | 8.45      | 0.278     | 1.79      | 13.4   |
| 9/1/2015    | XX   | GW401B2FD   | 0.008 U  | 60.2    |        | 0.1 U   | 9.36      | 0.488     | 2.06      | 16.6   |
| 11/3/2015   | XX   | GW401B2H7   | 0.008 U  | 59.6    |        | 0.1 U   | 9.06      | 0.507     | 2.07      | 15.6   |

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| (401B)      |      |             | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|             |      |             | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date        | Type | Sample ID   |          |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 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     |  |  |  |  |  |  |
| 11/14/2017  | XX   | GW401B398   | 0.008 U  | 58.3    |         | 0.138  | 8.37      | 0.534     | 1.9       | 13.5   |  |  |  |  |  |  |
| 6/20/2018   | XX   | GW401B3B3   | 0.008 U  | 69.8    |         | 0.1 U  | 8.59      | 0.162     | 2.05      | 15.8   |  |  |  |  |  |  |
| 8/15/2018   | XX   | GW401B3DC   | 0.008 U  | 63.8    |         | 0.1 U  | 9.95      | 0.429     | 2.01      | 14.7   |  |  |  |  |  |  |
| 11/30/2018  | XX   | GW401B3EB   | 0.008 U  | 64.2    |         | 0.1 U  | 9.19      | 0.0642    | 2.08      | 14.3   |  |  |  |  |  |  |
| <b>402A</b> |      |             |          |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 5/3/2000    | XX   | 402AXX36649 |          |         |         | 0.02 U |           | 0.063     | 0.58      | 6.98   |  |  |  |  |  |  |
| 8/10/2000   | XX   | 402AXX36748 |          |         |         | 0.053  |           | 0.13      | 0.59      | 6.63   |  |  |  |  |  |  |
| 11/9/2000   | XX   | 402AXX36839 | 0.008 U  |         |         | 0.07   |           | 0.08      | 0.53      | 6.4    |  |  |  |  |  |  |
| 5/17/2001   | XX   | 402AXX37028 | 0.008 U  |         |         | 0.077  |           | 0.11      | 0.53      | 6.5    |  |  |  |  |  |  |
| 8/1/2001    | XX   | 402AXX37104 | 0.008 U  |         |         | 0.102  |           | 0.11      | 0.58      | 6.7    |  |  |  |  |  |  |
| 10/24/2001  | XX   | 402AXX37188 | 0.008 U  |         |         | 0.117  |           | 0.1       | 0.67      | 6.9    |  |  |  |  |  |  |
| 5/22/2002   | XX   | 402AXX37398 | 0.019    | 14.3    |         | 0.06   | 6.8       | 0.04      | 0.591     | 6.6    |  |  |  |  |  |  |
| 7/30/2002   | XX   | 402AXX37467 | 0.01 U   | 16.2    |         | 0.039  | 6.9       | 0.12      | 0.53      | 6.5    |  |  |  |  |  |  |
| 10/22/2002  | XX   | 402AXX37551 | 0.015    | 15.4    |         | 0.086  | 5.6       | 0.13      | 0.76      | 9.7    |  |  |  |  |  |  |
| 6/25/2003   | XX   | 402AXX37797 | 0.005 U  | 32      |         | 0.027  | 8         | 0.24      | 1 U       | 5.9    |  |  |  |  |  |  |
| 8/11/2003   | XX   | 402AXX37844 | 0.005 U  | 29      |         | 0.036  | 7.4       | 0.32      | 1 U       | 5.8    |  |  |  |  |  |  |
| 10/22/2003  | XX   | 402AXX37916 | 0.005 U  | 28      |         | 0.085  | 7.1       | 0.22      | 1 U       | 5.6    |  |  |  |  |  |  |
| 5/11/2004   | XX   | 402AXX38118 | 0.005    | 32      |         | 0.096  | 8.6       | 0.096     | 1 U       | 7.3    |  |  |  |  |  |  |
| 7/29/2004   | XX   | 402AXX38197 | 0.005 U  | 28      |         | 0.069  | 7.6       | 0.09      | 1 U       | 6.7    |  |  |  |  |  |  |
| 10/26/2004  | XX   | 402AXX38286 | 0.005 U  | 31      |         | 0.099  | 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   | GW402A02G   | 0.005    | 35      | 0.003 U | 0.08   | 7.5       | 0.09      | 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   | GW402A060   | 0.005    | 33      |         | 0.07   | 8.4       | 0.1       | 1 U       | 7.6    |  |  |  |  |  |  |
| 5/7/2007    | XX   | GW402A0AG   | 0.007    | 33      |         | 0.14   | 8.4       | 0.12      | 0.7       | 7.2    |  |  |  |  |  |  |
| 8/14/2007   | XX   | GW402A0C9   | 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   | GW402A0I9   | 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   | GW402A11H   | 0.005 U  | 30      |         | 0.16   | 7.9       | 0.16      | 1 U       | 7.2    |  |  |  |  |  |  |
| 5/13/2009   | XD   | LTP4X10D    | 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   | GW402A1DG   | 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    |  |  |  |  |  |  |

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| (402A)      |      |             | Arsenic | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|-------------|------|-------------|---------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|             |      |             | mg/L    | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date        | Type | Sample ID   |         |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 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   |  |  |  |  |  |  |
| 11/11/2014  | 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   | GW402A361   | 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   |  |  |  |  |  |  |
| 11/15/2017  | XX   | GW402A399   | 0.008 U | 46.6    |         | 0.121  | 12.5      | 0.159     | 1 U       | 8.89   |  |  |  |  |  |  |
| 6/20/2018   | XX   | GW402A3B4   | 0.008 U | 51.9    |         | 0.12   | 12.8      | 0.17      | 1 U       | 9.52   |  |  |  |  |  |  |
| 8/15/2018   | XX   | GW402A3DD   | 0.008 U | 47.2    |         | 0.102  | 13.2      | 0.161     | 1 U       | 8.86   |  |  |  |  |  |  |
| 11/28/2018  | XX   | GW402A3EC   | 0.008 U | 47      |         | 0.122  | 12.7      | 0.161     | 1 U       | 8.99   |  |  |  |  |  |  |
| <b>402B</b> |      |             |         |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 5/3/2000    | XX   | 402BXX36649 |         |         |         | 0.02 U |           | 1.79      | 3.43      | 56.98  |  |  |  |  |  |  |
| 8/10/2000   | XX   | 402BXX36748 |         |         |         | 0.078  |           | 0.18      | 4.48      | 84.14  |  |  |  |  |  |  |
| 11/9/2000   | XX   | 402BXX36839 | 0.008 U |         |         | 0.073  |           | 1.54      | 10.85     | 65.2   |  |  |  |  |  |  |
| 5/17/2001   | XX   | 402BXX37028 | 0.008 U |         |         | 0.106  |           | 0.07      | 3.57      | 74.4   |  |  |  |  |  |  |
| 8/1/2001    | XX   | 402BXX37104 | 0.008 U |         |         | 0.059  |           | 0.09      | 4.42      | 79.2   |  |  |  |  |  |  |
| 10/24/2001  | XX   | 402BXX37188 | 0.008 U |         |         | 0.042  |           | 2.36      | 21.6      | 76.5   |  |  |  |  |  |  |
| 5/22/2002   | XX   | 402BXX37398 | 0.01 U  | 266.8   |         | 0.047  | 71        | 0.28      | 6.175     | 62.1   |  |  |  |  |  |  |
| 8/7/2002    | XX   | 402BXX37475 | 0.01 U  | 214.2   | 0.01 U  | 0.032  | 80.6      | 2.07      | 22        | 59.2   |  |  |  |  |  |  |
| 10/24/2002  | XX   | 402BXX37553 | 0.044   | 235     | 0.01 U  | 0.062  | 85.2      | 0.83      | 16.2      | 53.8   |  |  |  |  |  |  |
| 6/25/2003   | XX   | 402BXX37797 | 0.005 U | 230     | 0.003 U | 0.023  | 84        | 1.3       | 17        | 46     |  |  |  |  |  |  |
| 8/11/2003   | XX   | 402BXX37844 | 0.005 U | 190     | 0.019   | 0.024  | 88        | 2.9       | 33        | 54     |  |  |  |  |  |  |
| 10/22/2003  | XX   | 402BXX37916 | 0.005 U | 200     | 0.003 U | 0.033  | 98        | 3         | 35        | 49     |  |  |  |  |  |  |
| 5/11/2004   | XX   | 402BXX38118 | 0.005 U | 160     | 0.007   | 0.0879 | 67        | 1.1       | 15        | 41     |  |  |  |  |  |  |
| 8/2/2004    | XX   | 402BXX38201 | 0.005 U | 160     | 0.0083  | 0.063  | 75        | 2.1       | 27        | 44     |  |  |  |  |  |  |
| 10/26/2004  | XX   | 402BXX38286 | 0.005 U | 190     | 0.003 U | 0.27   | 85        | 1.6       | 17        | 52     |  |  |  |  |  |  |
| 5/9/2005    | XX   | GW402B015   | 0.005 U | 150     | 0.003 U | 0.02   | 65        | 0.67      | 13        | 36     |  |  |  |  |  |  |
| 8/1/2005    | XX   | GW402B02H   | 0.005 U | 200     | 0.003 U | 0.03   | 90        | 0.16      | 7.3       | 57     |  |  |  |  |  |  |
| 11/9/2005   | XX   | GW402B049   | 0.005 U | 220     | 0.003 U | 0.01   | 98        | 0.14      | 5.6       | 60     |  |  |  |  |  |  |
| 5/5/2006    | XX   | GW402B095   | 0.005 U | 170     | 0.004 B | 0.02   | 81        | 1.1       | 15        | 47     |  |  |  |  |  |  |
| 8/2/2006    | XX   | GW402B07D   | 0.005 U | 200     | 0.003 U | 0.03   | 78        | 0.68      | 6.3       | 52     |  |  |  |  |  |  |
| 10/30/2006  | XX   | GW402B061   | 0.005 U | 140     | 0.003 U | 0.02   | 64        | 1.4       | 23        | 37     |  |  |  |  |  |  |
| 5/7/2007    | XX   | GW402B0AH   | 0.005 U | 150     |         | 0.025  | 68        | 1.5       | 10        | 38     |  |  |  |  |  |  |
| 8/14/2007   | XX   | GW402B0CA   | 0.005 U | 170     |         | 0.03   | 72        | 0.18      | 6.1       | 47     |  |  |  |  |  |  |
| 11/5/2007   | XX   | GW402B0E2   | 0.005 U | 160     |         | 0.023  | 76        | 2         | 24        | 38     |  |  |  |  |  |  |
| 6/11/2008   | XX   | GW402B0GA   | 0.005 U | 170     |         | 0.015  | 76        | 0.17      | 6.7       | 42     |  |  |  |  |  |  |
| 8/20/2008   | XX   | GW402B0IA   | 0.005 U | 180     |         | 0.02   | 64        | 0.19      | 5.7       | 39     |  |  |  |  |  |  |
| 8/20/2008   | XD   | GWDP4X0H5   | 0.005 U | 170     |         | 0.02   | 68        | 0.2       | 5.8       | 41     |  |  |  |  |  |  |
| 10/27/2008  | XX   | GW402B0JI   | 0.005 U | 180     |         | 0.02   | 86        | 0.85      | 12        | 42     |  |  |  |  |  |  |
| 5/13/2009   | XX   | GW402B111   | 0.005 U | 160     |         | 0.028  | 80        | 0.32      | 3.6       | 40     |  |  |  |  |  |  |

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FOR: Dolby Landfill

SUMMARY REPORT

Metals

| (402B)     |      |           | 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 |                 |                 |                |              |                   |                   |                   |                |  |  |  |  |  |  |  |
| 8/13/2009  | XX   | GW402B131 | 0.005 U         | 200             |                | 0.015        | 100               | 0.23              | 5.6               | 50             |  |  |  |  |  |  |  |
| 8/13/2009  | XD   | GWDP4X12D | 0.005 U         | 180             |                | 0.01 U       | 100               | 0.21              | 5.6               | 50             |  |  |  |  |  |  |  |
| 10/28/2009 | XX   | GW402B156 | 0.005 U         | 120             |                | 0.014        | 59                | 0.23              | 4.3               | 35             |  |  |  |  |  |  |  |
| 6/3/2010   | XX   | GW402B177 | 0.005 U         | 180             |                | 0.017        | 82                | 0.81              | 6                 | 36             |  |  |  |  |  |  |  |
| 8/17/2010  | XX   | GW402B198 | 0.005 U         | 140             |                | 0.015        | 69                | 0.21              | 6.1               | 31             |  |  |  |  |  |  |  |
| 8/17/2010  | XD   | GWDP4X183 | 0.005 U         | 130             |                | 0.014        | 64                | 0.23              | 5.8               | 30             |  |  |  |  |  |  |  |
| 10/19/2010 | XX   | GW402B1AG | 0.005 U         | 130             |                | 0.033        | 60                | 0.17              | 5                 | 33             |  |  |  |  |  |  |  |
| 5/16/2011  | XX   | GW402B1DH | 0.005 U         | 120             |                | 0.015        | 62                | 0.33              | 9.2               | 26             |  |  |  |  |  |  |  |
| 8/8/2011   | XX   | GW402B1F8 | 0.0016 U        | 130             |                | 0.012        | 64                | 0.19              | 6.3               | 32             |  |  |  |  |  |  |  |
| 11/1/2011  | XX   | GW402B1GJ | 0.0016 U        | 120             |                | 0.014 J      | 68                | 0.3               | 8.8               | 35             |  |  |  |  |  |  |  |
| 5/16/2012  | XX   | GW402B1ID | 0.005 U         | 110             |                | 0.016        | 64                | 0.59              | 11                | 30             |  |  |  |  |  |  |  |
| 8/15/2012  | XX   | GW402B206 | 0.005 U         | 120             |                | 0.012        | 38                | 0.35              | 9.7               | 33             |  |  |  |  |  |  |  |
| 10/31/2012 | XX   | GW402B220 | 0.005 U         | 130             |                | 0.061        | 70                | 1.5               | 13                | 36             |  |  |  |  |  |  |  |
| 5/20/2013  | XX   | GW402B23E | 0.005 U         | 110             |                | 0.011        | 58                | 0.34              | 8.2               | 26             |  |  |  |  |  |  |  |
| 7/22/2013  | XX   | GW402B258 | 0.005 U         | 130             |                | 0.01 U       | 58                | 0.3               | 8.7               | 29             |  |  |  |  |  |  |  |
| 9/30/2013  | XX   | GW402B272 | 0.005 U         | 130             |                | 0.01         | 65                | 0.54              | 8.6               | 29             |  |  |  |  |  |  |  |
| 6/4/2014   | XX   | GW402B28G | 0.008 U         | 136             |                | 0.1 U        | 69.3              | 1.01              | 6.29              | 30.3           |  |  |  |  |  |  |  |
| 8/19/2014  | XX   | GW402B2AA | 0.008 U         | 137             |                | 0.1 U        | 66.2              | 0.513             | 8.46              | 29.5           |  |  |  |  |  |  |  |
| 11/11/2014 | XX   | GW402B2C4 | 0.008 U         | 124             |                | 0.1 U        | 64.7              | 0.418             | 8.18              | 29.3           |  |  |  |  |  |  |  |
| 6/4/2015   | XX   | GW402B2E0 | 0.008 U         | 121             |                | 0.136        | 66.9              | 2.53              | 6.55              | 26.9           |  |  |  |  |  |  |  |
| 9/1/2015   | XX   | GW402B2FF | 0.008 U         | 143             |                | 0.1 U        | 80.5              | 0.625             | 10.8              | 34.1           |  |  |  |  |  |  |  |
| 11/3/2015  | XX   | GW402B2H9 | 0.008 U         | 119             |                | 0.1 U        | 68.7              | 1.63              | 13.4              | 27.6           |  |  |  |  |  |  |  |
| 6/14/2016  | XX   | GW402B30J | 0.008 U         | 132             |                | 0.1 U        | 71.7              | 0.656             | 7.9               | 29.1           |  |  |  |  |  |  |  |
| 9/20/2016  | XX   | GW402B32D | 0.008 U         | 139             |                | 0.1 U        | 68.4              | 0.69              | 10.7              | 29.3           |  |  |  |  |  |  |  |
| 11/9/2016  | XX   | GW402B347 | 0.008 U         | 138             |                | 0.1 U        | 70.9              | 0.454             | 11.9              | 30.9           |  |  |  |  |  |  |  |
| 6/14/2017  | XX   | GW402B362 | 0.008 U         | 135             |                | 0.1 U        | 75                | 0.824             | 9.28              | 28.6           |  |  |  |  |  |  |  |
| 8/29/2017  | XX   | GW402B37G | 0.008 U         | 126             |                | 0.1 U        | 65.1              | 0.58              | 10.4              | 27.4           |  |  |  |  |  |  |  |
| 11/15/2017 | XX   | GW402B39A | 0.008 U         | 125             |                | 0.1 U        | 68.6              | 0.789             | 10.9              | 27.6           |  |  |  |  |  |  |  |
| 6/20/2018  | XX   | GW402B3B5 | 0.008 U         | 138             |                | 0.1 U        | 66.9              | 2.48              | 10.2              | 28.4           |  |  |  |  |  |  |  |
| 8/15/2018  | XX   | GW402B3DE | 0.008 U         | 121             |                | 0.1 U        | 68.8              | 0.481             | 11                | 25.6           |  |  |  |  |  |  |  |
| 11/28/2018 | XX   | GW402B3ED | 0.008 U         | 128             |                | 0.129        | 65.9              | 5.04              | 11.7              | 26.7           |  |  |  |  |  |  |  |

| LDS        |    |            |        |     |  |     |    |     |     |     |  |  |  |  |  |  |  |
|------------|----|------------|--------|-----|--|-----|----|-----|-----|-----|--|--|--|--|--|--|--|
| 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 | LDSXX39940 | 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 | GWXXX1B8   | 0.029  | 180 |  | 24  | 83 | 8.2 | 93  | 35  |  |  |  |  |  |  |  |
| 8/18/2010  | XX | GWXXX1B9   | 0.034  | 140 |  | 16  | 75 | 5.4 | 110 | 37  |  |  |  |  |  |  |  |
| 10/21/2010 | XX | GWXXX1BA   | 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 | LTXXXX1G6  | 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 | LTXXXX22I  | 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  |  |  |  |  |  |  |  |

SUMMARY REPORT

Metals

| (LDS)      |      |           | Arsenic | Calcium | Copper | Iron | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|------------|------|-----------|---------|---------|--------|------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|            |      |           | mg/L    | mg/L    | mg/L   | mg/L | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date       | Type | Sample ID |         |         |        |      |           |           |           |        |  |  |  |  |  |  |  |
| 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   | LTXXXX2B8 | 0.01    | 106     |        | 2.87 | 34.1      | 2.82      | 27.9      | 26.6   |  |  |  |  |  |  |  |
| 11/13/2014 | XX   | LTXXXX2D2 | 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     |        | 5.98 | 33.1      | 3.95      | 23.4      | 29.6   |  |  |  |  |  |  |  |
| 11/5/2015  | XX   | LTXXXX2I7 | 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   |  |  |  |  |  |  |  |
| 11/16/2017 | XX   | LTXXXX3A8 | 0.01    | 122     |        | 4.08 | 48        | 3.96      | 35.4      | 29.6   |  |  |  |  |  |  |  |
| 6/21/2018  | XX   | LTXXXX3C3 | 0.018   | 143     |        | 5.12 | 53.8      | 4.66      | 43.8      | 32     |  |  |  |  |  |  |  |
| 8/16/2018  | XX   | LTXXXX3CI | 0.017   | 138     |        | 5.07 | 51.1      | 4.46      | 44        | 33     |  |  |  |  |  |  |  |
| 11/29/2018 | XX   | LTXXXX3FB | 0.011   | 146     |        | 3.98 | 84.3      | 3.99      | 75.6      | 45     |  |  |  |  |  |  |  |

| LPD2       |    |           |          |      |  |       |      |       |      |      |  |  |  |  |  |  |  |
|------------|----|-----------|----------|------|--|-------|------|-------|------|------|--|--|--|--|--|--|--|
| 5/19/2005  | XX | LTLPD2003 | 0.005 U  | 31   |  | 2.1   | 11   | 0.21  | 3    | 2.3  |  |  |  |  |  |  |  |
| 8/2/2005   | XX | LTLPD201F | 0.005 U  | 62   |  | 1.8   | 61   | 0.67  | 10   | 9.8  |  |  |  |  |  |  |  |
| 10/26/2005 | XX | LTLPD2037 | 0.005 U  | 32   |  | 8.7   | 12   | 3.1   | 3.4  | 2.3  |  |  |  |  |  |  |  |
| 5/10/2006  | XX | LTLPD2083 | 0.005 U  | 31   |  | 0.47  | 9.3  | 0.15  | 2.6  | 2    |  |  |  |  |  |  |  |
| 7/24/2006  | XX | LTLPD206B | 0.005 U  | 28   |  | 2.3 B | 10   | 0.53  | 2.7  | 2.5  |  |  |  |  |  |  |  |
| 10/10/2006 | XX | LTLPD204J | 0.005 U  | 50   |  | 2     | 52   | 0.6   | 9    | 9.1  |  |  |  |  |  |  |  |
| 5/21/2007  | XX | LTLPD209F | 0.005 U  | 26   |  | 0.59  | 9.3  | 0.15  | 3.2  | 2    |  |  |  |  |  |  |  |
| 8/6/2007   | XX | LTLPD20B8 | 0.017    | 45   |  | 5.6   | 60   | 0.06  | 10   | 12   |  |  |  |  |  |  |  |
| 10/24/2007 | XX | LTLPD20D0 | 0.005 U  | 22   |  | 1.8   | 11   | 0.47  | 3.8  | 2.1  |  |  |  |  |  |  |  |
| 5/28/2008  | XX | LTLPD20F8 | 0.005 U  | 30   |  | 1.4   | 16   | 0.45  | 3.6  | 2.9  |  |  |  |  |  |  |  |
| 8/11/2008  | XX | LTLPD20H8 | 0.005 U  | 32   |  | 0.54  | 9.6  | 0.19  | 1.7  | 1.6  |  |  |  |  |  |  |  |
| 10/15/2008 | XX | LTLPD20IG | 0.005 U  | 35   |  | 2.4   | 9.5  | 0.27  | 3.7  | 2.2  |  |  |  |  |  |  |  |
| 5/6/2009   | XX | LTLPD210G | 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 | LTLPD212G | 0.005 U  | 23   |  | 1.2   | 7    | 0.26  | 1.4  | 1.2  |  |  |  |  |  |  |  |
| 10/19/2009 | XX | LTLPD2144 | 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 | LTLPD2165 | 0.005 U  | 45   |  | 1.4   | 17   | 1     | 4    | 3    |  |  |  |  |  |  |  |
| 8/2/2010   | XX | LTLPD2186 | 0.005 U  | 19   |  | 4.2   | 16   | 0.25  | 3.2  | 2.7  |  |  |  |  |  |  |  |
| 10/12/2010 | XX | LTLPD219E | 0.005 U  | 25   |  | 2.6   | 8.3  | 0.7   | 3    | 1.5  |  |  |  |  |  |  |  |
| 10/12/2010 | XD | GWDP2X1B5 | 0.005 U  | 13   |  | 1.4   | 4.4  | 0.38  | 1.6  | 1.2  |  |  |  |  |  |  |  |
| 5/18/2011  | XX | LTXXXX1EE | 0.005 U  | 13   |  | 0.4   | 2.8  | 0.023 | 1.5  | 1 U  |  |  |  |  |  |  |  |
| 8/10/2011  | XX | LTXXXX1G5 | 0.01     | 36   |  | 4.7   | 36   | 0.83  | 6.8  | 6.8  |  |  |  |  |  |  |  |
| 11/2/2011  | XX | LTXXXX1HG | 0.0025 J | 40   |  | 7.5   | 18   | 2     | 5.1  | 2.8  |  |  |  |  |  |  |  |
| 5/14/2012  | XX | LTXXXX1JA | 0.005 U  | 19   |  | 0.53  | 4.6  | 0.055 | 1.8  | 1    |  |  |  |  |  |  |  |
| 8/14/2012  | XX | LTXXXX213 | 0.023    | 130  |  | 6.5   | 54   | 5.1   | 52   | 36   |  |  |  |  |  |  |  |
| 10/30/2012 | XX | LTXXXX22H | 0.005 U  | 36   |  | 4.9   | 12   | 2     | 4.9  | 2.1  |  |  |  |  |  |  |  |
| 5/21/2013  | XX | LTXXXX24B | 0.005 U  | 12   |  | 0.83  | 4.3  | 0.074 | 1.4  | 1 U  |  |  |  |  |  |  |  |
| 7/25/2013  | XX | LTXXXX265 | 0.005 U  | 16   |  | 1.4   | 7.2  | 0.29  | 2.2  | 1.6  |  |  |  |  |  |  |  |
| 10/1/2013  | XX | LTXXXX27J | 0.005 U  | 24   |  | 3.4   | 6.7  | 0.43  | 2.5  | 1.3  |  |  |  |  |  |  |  |
| 6/5/2014   | XX | LTXXXX29D | 0.008 U  | 17.4 |  | 1.3   | 5.74 | 0.277 | 1.62 | 1 U  |  |  |  |  |  |  |  |
| 8/21/2014  | XX | LTXXXX2B7 | 0.024    | 36.5 |  | 9.6   | 31   | 1.38  | 6.58 | 5.18 |  |  |  |  |  |  |  |

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 FOR: Dolby Landfill

SUMMARY REPORT

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

Metals

| (LPD2)     |      |           | Arsenic | Calcium | Copper | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|------------|------|-----------|---------|---------|--------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|            |      |           | mg/L    | mg/L    | mg/L   | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date       | Type | Sample ID |         |         |        |       |           |           |           |        |  |  |  |  |  |  |  |
| 11/13/2014 | XX   | LTXXXX2D1 | 0.008   | 35.2    |        | 13    | 9.16      | 3.2       | 3.16      | 1.7    |  |  |  |  |  |  |  |
| 6/4/2015   | XX   | LTXXXX2EH | 0.008 U | 16.2    |        | 1.23  | 3.82      | 0.09      | 1.61      | 1 U    |  |  |  |  |  |  |  |
| 9/3/2015   | XX   | LTXXXX2GC | 0.008 U | 23.8    |        | 1.76  | 12.3      | 0.261     | 3.86      | 2.39   |  |  |  |  |  |  |  |
| 11/5/2015  | XX   | LTXXXX2I6 | 0.009   | 37.4    |        | 15.2  | 14        | 4.12      | 3.98      | 2.16   |  |  |  |  |  |  |  |
| 6/16/2016  | XX   | LTXXXX31G | 0.008 U | 46.1    |        | 1.78  | 37.2      | 0.975     | 5.6       | 5.86   |  |  |  |  |  |  |  |
| 9/22/2016  | XX   | LTXXXX33A | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/10/2016 | XX   | LTXXXX354 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 6/15/2017  | XX   | LTXXXX36J | 0.008 U | 21.5    |        | 1.97  | 7.03      | 0.408     | 2.15      | 1.54   |  |  |  |  |  |  |  |
| 8/31/2017  | XX   | LTXXXX38D | 0.008 U | 41.8    |        | 3.54  | 31.8      | 1.22      | 6.75      | 6.19   |  |  |  |  |  |  |  |
| 11/16/2017 | XX   | LTXXXX3A7 | 0.008 U | 38.1    |        | 5.62  | 9.67      | 1.93      | 3.4       | 1.99   |  |  |  |  |  |  |  |
| 6/21/2018  | XX   | LTXXXX3C2 | 0.008 U | 32.6    |        | 2.27  | 21.1      | 0.638     | 4.06      | 3.61   |  |  |  |  |  |  |  |
| 8/16/2018  | XX   | LTXXXX3CH | 0.008 U | 22.9    |        | 0.792 | 12.2      | 0.245     | 3.3       | 2.21   |  |  |  |  |  |  |  |
| 11/29/2018 | XX   | LTXXXX3FA | 0.008 U | 39.2    |        | 8.37  | 9.18      | 2.78      | 3.13      | 1.74   |  |  |  |  |  |  |  |
| <b>ND</b>  |      |           |         |         |        |       |           |           |           |        |  |  |  |  |  |  |  |
| 5/3/2000   | XX   | NDXX36649 |         |         |        | D     |           |           |           | D      |  |  |  |  |  |  |  |
| 8/9/2000   | XX   | NDXX36747 |         |         |        | D     |           |           |           | D      |  |  |  |  |  |  |  |
| 11/8/2000  | XX   | NDXX36838 |         |         |        | 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   | NDXX37397 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 7/30/2002  | XX   | NDXX37467 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/22/2002 | XX   | NDXX37551 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 6/23/2003  | XX   | NDXX37795 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 8/13/2003  | XX   | NDXX37846 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/20/2003 | XX   | NDXX37914 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 5/6/2004   | XX   | NDXX38113 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 7/27/2004  | XX   | NDXX38195 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/25/2004 | XX   | NDXX38285 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 5/12/2005  | XX   | SWNDXX016 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 7/25/2005  | XX   | SWNDXX021 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/10/2005 | XX   | SWNDXX04A | 0.005 U | 26      |        | 0.64  | 3         | 0.04      | 4.4       | 1.3    |  |  |  |  |  |  |  |
| 5/2/2006   | XX   | SWNDXX096 | 0.005 U | 26      |        | 3.5   | 3.4       | 0.26      | 6.2       | 2.1    |  |  |  |  |  |  |  |
| 8/3/2006   | XX   | SWNDXX07E | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/18/2006 | XX   | SWNDXX062 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 5/21/2007  | XX   | SWNDXX0AI | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 8/8/2007   | XX   | SWNDXX0CB | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/6/2007  | XX   | SWNDXX0E3 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 6/11/2008  | XX   | SWNDXX0GB | 0.005 U | 52      |        | 0.26  | 4.9       | 0.041     | 7.1       | 2.4    |  |  |  |  |  |  |  |
| 8/19/2008  | XX   | SWNDXX0IB | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/22/2008 | XX   | SWNDXX0JJ | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 5/18/2009  | XX   | SWNDXX11J | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 8/17/2009  | XX   | SWNDXX13J | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/29/2009 | XX   | SWNDXX157 | 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      |  |  |  |  |  |  |  |
| 8/18/2010  | XX   | SWNDXX199 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/21/2010 | XX   | SWNDXX1AH | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 5/18/2011  | XX   | SWXXX1E9  | 0.005 U | 30      |        | 0.082 | 2.6       | 0.53      | 2.6       | 1.1    |  |  |  |  |  |  |  |
| 8/10/2011  | XX   | SWXXX1G0  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |

SUMMARY REPORT

Metals

| (ND)       |      |           | Arsenic | Calcium | Copper | Iron | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |  |
|------------|------|-----------|---------|---------|--------|------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|--|
|            |      |           | mg/L    | mg/L    | mg/L   | mg/L | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |  |
| Date       | Type | Sample ID |         |         |        |      |           |           |           |        |  |  |  |  |  |  |  |  |
| 11/2/2011  | XX   | SWXXXX1HB | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 5/14/2012  | XX   | SWXXXX1J5 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 8/14/2012  | XX   | SWXXXX20I | F6      | F6      |        | F6   | F6        | F6        | F6        | F6     |  |  |  |  |  |  |  |  |
| 10/29/2012 | XX   | SWXXXX22C | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 5/21/2013  | XX   | SWXXXX246 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 7/24/2013  | XX   | SWXXXX260 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 10/1/2013  | XX   | SWXXXX27E | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 6/5/2014   | XX   | SWXXXX298 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 8/21/2014  | XX   | SWXXXX2B2 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 11/13/2014 | XX   | SWXXXX2CG | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 6/4/2015   | XX   | SWXXXX2EC | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 9/3/2015   | XX   | SWXXXX2G7 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 11/5/2015  | XX   | SWXXXX2I1 | I       | I       |        | I    | I         | I         | I         | I      |  |  |  |  |  |  |  |  |
| 6/16/2016  | XX   | SWXXXX31B | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 9/22/2016  | XX   | SWXXXX335 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 11/10/2016 | XX   | SWXXXX34J | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 6/15/2017  | XX   | SWXXXX36E | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 8/31/2017  | XX   | SWXXXX388 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 11/16/2017 | XX   | SWXXXX3A2 | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 6/21/2018  | XX   | SWXXXX3BH | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |
| 8/16/2018  | XX   | SWXXXX3CC | D       | D       |        | D    | D         | D         | D         | D      |  |  |  |  |  |  |  |  |

| PBF        |    |            |         |      |         |        |      |       |       |       |  |  |  |  |  |  |  |  |
|------------|----|------------|---------|------|---------|--------|------|-------|-------|-------|--|--|--|--|--|--|--|--|
| 5/3/2000   | XX | PBFXX36649 |         |      |         | 0.17   |      | 0.057 | 0.84  | 2.73  |  |  |  |  |  |  |  |  |
| 8/9/2000   | XX | PBFXX36747 |         |      |         | 0.111  |      | 0.06  | 2.28  | 18.94 |  |  |  |  |  |  |  |  |
| 11/8/2000  | XX | PBFXX36838 | 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 | PBFXX37397 | 0.01 U  | 67.3 |         | 5.39   | 10.3 | 2.12  | 2.356 | 19.1  |  |  |  |  |  |  |  |  |
| 8/8/2002   | 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  | 0.69  | 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 | SWPBFX017  | 0.005 U | 8.2  | 0.003 U | 0.51   | 2    | 0.14  | 1.5   | 1.9   |  |  |  |  |  |  |  |  |
| 7/25/2005  | XX | SWPBFX02J  | 0.005 U | 6.8  | 0.003 U | 1.3    | 2    | 0.82  | 1 U   | 2     |  |  |  |  |  |  |  |  |
| 11/10/2005 | XX | SWPBFX04B  | 0.005 U | 6.5  | 0.009   | 0.25   | 1.8  | 0.04  | 1.6   | 1.9   |  |  |  |  |  |  |  |  |
| 5/2/2006   | XX | SWPBFX097  | 0.005 U | 14   | 0.005   | 0.4    | 2.6  | 0.13  | 2.3   | 4.7   |  |  |  |  |  |  |  |  |
| 8/3/2006   | XX | SWPBFX07F  | 0.005 U | 9.4  | 0.003 U | 1.1    | 2.8  | 0.14  | 2.1   | 2.2   |  |  |  |  |  |  |  |  |
| 10/18/2006 | XX | SWPBFX063  | 0.005 U | 11   | 0.003 U | 0.32 B | 2.6  | 0.3   | 2.1   | 2.6   |  |  |  |  |  |  |  |  |
| 5/21/2007  | XX | SWPBFX0AJ  | 0.005 U | 8.3  | 0.004   | 0.21   | 2.4  | 0.033 | 1.7   | 2.6   |  |  |  |  |  |  |  |  |
| 8/8/2007   | XX | SWPBFX0CC  | 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 | SWPBFX0GC  | 0.005 U | 44   | 0.0085  | 0.4    | 9.4  | 0.36  | 35    | 16    |  |  |  |  |  |  |  |  |
| 8/19/2008  | XX | SWPBFX0IC  | 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   |  |  |  |  |  |  |  |  |

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FOR: Dolby Landfill

SUMMARY REPORT

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

Metals

| (PBF)       |      |           | 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 |                 |                 |                |              |                   |                   |                   |                |  |  |  |  |  |  |
| 5/7/2009    | XX   | SWPBFX120 | 0.005 U         | 5.2             |                | 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               | 0.99              | 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   | SWPBFX1AI | 0.005 U         | 4.7             | 0.003 U        | 0.24         | 1.3               | 0.025             | 1 U               | 1.6            |  |  |  |  |  |  |
| 5/18/2011   | XX   | SWXXXX1E8 | 0.005 U         | 5.2             | 0.00029 J      | 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   | LTDP3X1G9 | 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   | SWXXXX2CF | 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   | SWXXXX2EB | 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   | SWXXXX2G6 | 0.008 U         | 8.2             | 0.025 U        | 0.558        | 2.06              | 0.73              | 1 U               | 2.12           |  |  |  |  |  |  |
| 9/3/2015    | XD   | SWDP2X2GF | 0.008 U         | 8.01            | 0.025 U        | 0.415        | 2.03              | 0.531             | 1 U               | 2.14           |  |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXXX2I0 | 0.008 U         | 7.18            | 0.025 U        | 0.307        | 1.82              | 0.038             | 1 U               | 2.1            |  |  |  |  |  |  |
| 11/5/2015   | XD   | SWDP3X2I9 | 0.008 U         | 8.04            | 0.025 U        | 0.28         | 1.74              | 0.052             | 1.05              | 2.48           |  |  |  |  |  |  |
| 6/16/2016   | XD   | SWDP2X31J | 0.008 U         | 5.78            | 0.025 U        | 0.267        | 1.78              | 0.073             | 1 U               | 1.75           |  |  |  |  |  |  |
| 6/16/2016   | XX   | SWXXXX31A | 0.008 U         | 5.81            | 0.025 U        | 0.339        | 1.82              | 0.106             | 1 U               | 1.81           |  |  |  |  |  |  |
| 9/22/2016   | XD   | SWDP2X33D | 0.008 U         | 5.9             | 0.025 U        | 0.341        | 1.95              | 0.125             | 1 U               | 2.14           |  |  |  |  |  |  |
| 9/22/2016   | XX   | SWXXXX334 | 0.008 U         | 5.69            | 0.025 U        | 0.332        | 1.96              | 0.121             | 1 U               | 2.08           |  |  |  |  |  |  |
| 11/10/2016  | XD   | SWDP3X357 | 0.008 U         | 7               | 0.025 U        | 0.188        | 2.08              | 0.02              | 1 U               | 1.99           |  |  |  |  |  |  |
| 11/10/2016  | XX   | SWXXXX341 | 0.008 U         | 6.89            | 0.025 U        | 0.173        | 2.07              | 0.019             | 1 U               | 2              |  |  |  |  |  |  |
| 6/15/2017   | XD   | SWDP2X372 | 0.008 U         | 6.58            | 0.025 U        | 0.248        | 1.77              | 0.0328            | 1 U               | 1.65           |  |  |  |  |  |  |
| 6/15/2017   | XX   | SWXXXX36D | 0.008 U         | 6.7             | 0.025 U        | 0.253        | 1.8               | 0.0325            | 1 U               | 1.69           |  |  |  |  |  |  |
| 8/31/2017   | XD   | SWDP2X38G | 0.008 U         | 9.91            | 0.025 U        | 1.33         | 2.48              | 1.13              | 1 U               | 2.07           |  |  |  |  |  |  |
| 8/31/2017   | XX   | SWXXXX387 | 0.008 U         | 8.62            | 0.025 U        | 0.296        | 2.35              | 0.36              | 1 U               | 2.09           |  |  |  |  |  |  |
| 11/16/2017  | XD   | SWDP3X3AA | 0.008 U         | 10.8            | 0.025 U        | 3.74         | 2.68              | 2.06              | 1.2               | 2.63           |  |  |  |  |  |  |
| 11/16/2017  | XX   | SWXXXX3A1 | 0.008 U         | 11              | 0.025 U        | 3.15         | 2.5               | 1.62              | 1.3               | 2.73           |  |  |  |  |  |  |
| 6/21/2018   | XD   | SWDP2X3C5 | 0.008 U         | 6.3             | 0.025 U        | 0.346        | 1.71              | 0.0785            | 1 U               | 1.68           |  |  |  |  |  |  |
| 6/21/2018   | XX   | SWXXXX3BG | 0.008 U         | 6.3             | 0.025 U        | 0.341        | 1.69              | 0.0789            | 1 U               | 1.7            |  |  |  |  |  |  |
| 8/16/2018   | XX   | SWXXXX3CB | 0.008 U         | 6.65            | 0.025 U        | 0.369        | 1.89              | 0.0888            | 1 U               | 1.8            |  |  |  |  |  |  |
| 8/16/2018   | XD   | SWDP2X3D0 | 0.008 U         | 6.35            | 0.025 U        | 0.383        | 1.84              | 0.0957            | 1 U               | 1.74           |  |  |  |  |  |  |



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Metals

| (PBFR)      |      |             | Arsenic  | Calcium | Copper  | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|-------------|------|-------------|----------|---------|---------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|             |      |             | mg/L     | mg/L    | mg/L    | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date        | Type | Sample ID   |          |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 11/29/2018  | XX   | SWXXXX3F4   | 0.008 U  | 50.3    | 0.025 U | 0.468  | 4.54      | 0.251     | 1.86      | 4.83   |  |  |  |  |  |  |
| 11/29/2018  | XD   | SWDP3X3FD   | 0.008 U  | 52.5    | 0.025 U | 0.1 U  | 4.6       | 0.0465    | 1.9       | 5.02   |  |  |  |  |  |  |
| <b>PBFB</b> |      |             |          |         |         |        |           |           |           |        |  |  |  |  |  |  |
| 5/3/2000    | XX   | PBFBXX36649 |          |         |         | 0.28   |           | 0.054     | 0.55      | 1.53   |  |  |  |  |  |  |
| 8/9/2000    | XX   | PBFBXX36747 |          |         |         | 2.592  |           | 0.07      | 0.15      | 1.16   |  |  |  |  |  |  |
| 11/8/2000   | XX   | PBFBXX36838 | 0.008 U  |         |         | 0.369  |           | 0.09      | 0.48      | 1.9    |  |  |  |  |  |  |
| 5/16/2001   | XX   | PBFBXX37027 | 0.008 U  |         |         | 0.502  |           | 0.09      | 0.48      | 1.7    |  |  |  |  |  |  |
| 7/31/2001   | XX   | PBFBXX37103 | 0.008 U  |         |         | 1.043  |           | 0.23      | 0.2       | 1.7    |  |  |  |  |  |  |
| 10/24/2001  | XX   | PBFBXX37188 | 0.008 U  |         |         | 0.413  |           | 1.58      | 0.29      | 2.2    |  |  |  |  |  |  |
| 5/21/2002   | XX   | PBFBXX37397 | 0.01 U   | 3.5     |         | 0.388  | 1         | 0.21      | 0.146     | 2.2    |  |  |  |  |  |  |
| 8/6/2002    | XX   | PBFBXX37474 | 0.01 U   | 6.7     |         | 3.18   | 2         | 0.99      | 0.16      | 1.8    |  |  |  |  |  |  |
| 10/24/2002  | XX   | PBFBXX37553 | 0.01 U   | 2.5     |         | 0.392  | 1         | 0.15      | 0.18      | 2.1    |  |  |  |  |  |  |
| 6/26/2003   | XX   | PBFBXX37798 | 0.005 U  | 5       |         | 0.76   | 2         | 0.72      | 1 U       | 2.1    |  |  |  |  |  |  |
| 8/13/2003   | XX   | PBFBXX37846 | 0.005 U  | 5.4     |         | 0.95   | 1.9       | 0.15      | 1 U       | 2.2    |  |  |  |  |  |  |
| 10/23/2003  | XX   | PBFBXX37917 | 0.005 U  | 4.6     |         | 0.57   | 1         | 0.5       | 1 U       | 1.5    |  |  |  |  |  |  |
| 5/6/2004    | XX   | PBFBXX38113 | 0.005 U  | 6.6     |         | 0.9    | 1.9       | 0.13      | 1 U       | 1.6    |  |  |  |  |  |  |
| 7/27/2004   | XX   | PBFBXX38195 | 0.005 U  | 4.7     |         | 1.6    | 1.5       | 0.52      | 1 U       | 1.9    |  |  |  |  |  |  |
| 10/25/2004  | XX   | PBFBXX38285 | 0.005 U  | 5.8     |         | 1.8    | 1.2       | 0.62      | 1 U       | 1.6    |  |  |  |  |  |  |
| 5/12/2005   | XX   | SWPBFB018   | 0.005 U  | 5.8     |         | 0.53   | 1.6       | 0.12      | 1.2       | 1.5    |  |  |  |  |  |  |
| 7/25/2005   | XX   | SWPBFB030   | 0.005 U  | 7.2     |         | 1.6    | 2         | 0.52      | 1.4       | 2      |  |  |  |  |  |  |
| 11/10/2005  | XX   | SWPBFB04C   | 0.005 U  | 4.2     |         | 0.71   | 1 U       | 0.57      | 1         | 1.3    |  |  |  |  |  |  |
| 5/2/2006    | XX   | SWPBFB098   | 0.005 U  | 4.4     |         | 0.37   | 1.3       | 0.12      | 1.4       | 1.5    |  |  |  |  |  |  |
| 8/3/2006    | XX   | SWPBFB07G   | 0.005 U  | 6.4     |         | 1.2    | 1.7       | 0.24      | 1 U       | 1.6    |  |  |  |  |  |  |
| 10/18/2006  | XX   | SWPBFB064   | 0.005 U  | 3.9     |         | 0.74 B | 1 U       | 0.72      | 1 U       | 1.3    |  |  |  |  |  |  |
| 5/21/2007   | XX   | SWPBFB0B0   | 0.005 U  | 3.7     |         | 0.36   | 1         | 0.1       | 1 U       | 1.5    |  |  |  |  |  |  |
| 8/8/2007    | XX   | SWPBFB0CD   | 0.005 U  | 7.1     |         | 1.5    | 1.8       | 0.59      | 1 U       | 1.6    |  |  |  |  |  |  |
| 11/6/2007   | XX   | SWPBFB0E5   | 0.005 U  | 3.8     |         | 0.34   | 1 U       | 0.23      | 1 U       | 1.5    |  |  |  |  |  |  |
| 6/11/2008   | XX   | SWPBFB0GD   | 0.005 U  | 4.8     |         | 0.49   | 1 U       | 0.13      | 1 U       | 1.3    |  |  |  |  |  |  |
| 8/19/2008   | XX   | SWPBFB0ID   | 0.005 U  | 6.4     |         | 0.77   | 1.9       | 0.33      | 1 U       | 1.4    |  |  |  |  |  |  |
| 10/22/2008  | XX   | SWPBFB101   | 0.005 U  | 6.9     |         | 0.97   | 1.5       | 0.64      | 1 U       | 1.6    |  |  |  |  |  |  |
| 5/7/2009    | XX   | SWPBFB121   | 0.005 U  | 3.7     |         | 0.51   | 1.1       | 0.13      | 1 U       | 1.1    |  |  |  |  |  |  |
| 8/12/2009   | XX   | SWPBFB141   | 0.005 U  | 8.1     |         | 2.2    | 1.4       | 1.4       | 1 U       | 1.1    |  |  |  |  |  |  |
| 10/27/2009  | XX   | SWPBFB159   | 0.005 U  | 4       |         | 0.39   | 1 U       | 0.051     | 1 U       | 1.2    |  |  |  |  |  |  |
| 6/7/2010    | XX   | SWPBFB17A   | 0.005 U  | 3.2     |         | 4      | 1 U       | 0.29      | 1 U       | 1 U    |  |  |  |  |  |  |
| 8/18/2010   | XX   | SWPBFB19B   | 0.005 U  | 5.6     |         | 0.77   | 1.5       | 0.9       | 1 U       | 1 U    |  |  |  |  |  |  |
| 10/21/2010  | XX   | SWPBFB1AJ   | 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   | SWXXXX1FI   | 0.0016 U | 3.9     |         | 0.56   | 1.4       | 0.068     | 0.4       | 1.4    |  |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXXX1H9   | 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       | 1.6    |  |  |  |  |  |  |
| 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   | SWXXXX25I   | 0.005 U  | 4.3     |         | 0.52   | 1.2       | 0.031     | 1 U       | 1.1    |  |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXXX27C   | 0.005 U  | 4.6     |         | 0.16   | 1.3       | 0.018     | 1 U       | 1.3    |  |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXXX296   | 0.008 U  | 4.65    |         | 1.34   | 1.32      | 0.0816    | 1 U       | 1.42   |  |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXXX2B0   | 0.008 U  | 4.48    |         | 0.706  | 1.55      | 0.0598    | 1 U       | 1.45   |  |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXXX2CE   | 0.008 U  | 4.59    |         | 0.474  | 1.54      | 0.034     | 1 U       | 1.58   |  |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXXX2EA   | 0.008 U  | 3.47    |         | 0.256  | 1.24      | 0.027     | 1 U       | 1.32   |  |  |  |  |  |  |

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Metals

| (PBFB)     |      |            | Arsenic | Calcium | Copper | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|------------|------|------------|---------|---------|--------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|            |      |            | mg/L    | mg/L    | mg/L   | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date       | Type | Sample ID  |         |         |        |       |           |           |           |        |  |  |  |  |  |  |
| 9/3/2015   | XX   | SWXXX2G5   | 0.008 U | 4.74    |        | 0.337 | 1.58      | 0.048     | 1 U       | 1.64   |  |  |  |  |  |  |
| 11/5/2015  | XX   | SWXXX2HJ   | 0.008 U | 4.72    |        | 0.349 | 1.48      | 0.021     | 1 U       | 1.48   |  |  |  |  |  |  |
| 6/16/2016  | XX   | SWXXX319   | 0.008 U | 4.7     |        | 0.274 | 1.63      | 0.029     | 1 U       | 1.64   |  |  |  |  |  |  |
| 9/22/2016  | XX   | SWXXX333   | 0.008 U | 5.02    |        | 0.311 | 1.72      | 0.041     | 1 U       | 2.1    |  |  |  |  |  |  |
| 11/10/2016 | XX   | SWXXX34H   | 0.008 U | 4.16    |        | 0.255 | 1.48      | 0.018     | 1 U       | 1.62   |  |  |  |  |  |  |
| 6/15/2017  | XX   | SWXXX36C   | 0.008 U | 5.7     |        | 0.515 | 1.57      | 0.0566    | 1 U       | 1.56   |  |  |  |  |  |  |
| 8/31/2017  | XX   | SWXXX38E   | 0.008 U | 5.83    |        | 0.457 | 1.95      | 0.0705    | 1 U       | 1.7    |  |  |  |  |  |  |
| 11/16/2017 | XX   | SWXXX3A0   | 0.008 U | 7.21    |        | 0.337 | 2.09      | 0.0287    | 1 U       | 2.05   |  |  |  |  |  |  |
| 6/21/2018  | XX   | SWXXX3BF   | 0.008 U | 5.28    |        | 0.385 | 1.54      | 0.0437    | 1 U       | 1.6    |  |  |  |  |  |  |
| 8/16/2018  | XX   | SWXXX3CA   | 0.008 U | 5.9     |        | 0.497 | 1.75      | 0.0494    | 1 U       | 1.48   |  |  |  |  |  |  |
| 11/29/2018 | XX   | SWXXX3F3   | 0.008 U | 7.15    |        | 0.252 | 2.09      | 0.031     | 1 U       | 1.97   |  |  |  |  |  |  |
| <b>SPO</b> |      |            |         |         |        |       |           |           |           |        |  |  |  |  |  |  |
| 5/3/2000   | XX   | SPOXX36649 |         |         |        | D     |           |           |           | D      |  |  |  |  |  |  |
| 8/9/2000   | XX   | SPOXX36747 |         |         |        | D     |           |           |           | D      |  |  |  |  |  |  |
| 11/8/2000  | XX   | SPOXX36838 |         |         |        | 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         | D         | D      |  |  |  |  |  |  |
| 7/30/2002  | XX   | SPOXX37467 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 10/22/2002 | XX   | SPOXX37551 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 6/23/2003  | XX   | SPOXX37795 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 8/13/2003  | XX   | SPOXX37846 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 10/20/2003 | XX   | SPOXX37914 | D       | 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         | D      |  |  |  |  |  |  |
| 10/25/2004 | XX   | SPOXX38285 | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 5/12/2005  | XX   | SWSPOX01A  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 7/25/2005  | XX   | SWSPOX032  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 11/10/2005 | XX   | SWSPOX04E  | 0.005 U | 36      |        | 1.4   | 4.7       | 0.64      | 4.6       | 4      |  |  |  |  |  |  |
| 5/2/2006   | XX   | SWSPOX09A  | 0.005 U | 29      |        | 1.3   | 3.2       | 0.2       | 7         | 8.7    |  |  |  |  |  |  |
| 8/3/2006   | XX   | SWSPOX07I  | 0.005 U | 26      |        | 5.7   | 2.6       | 3.6       | 3.7       | 4.5    |  |  |  |  |  |  |
| 10/18/2006 | XX   | SWSPOX066  | 0.005 U | 15      |        | 2.2 B | 1.8       | 0.36      | 3.9       | 4.4    |  |  |  |  |  |  |
| 5/21/2007  | XX   | SWSPOX0B2  | 0.005 U | 19      |        | 0.86  | 2.6       | 0.21      | 2.9       | 7.3    |  |  |  |  |  |  |
| 8/9/2007   | XX   | SWSPOX0CF  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 11/6/2007  | XX   | SWSPOX0E7  | 0.005 U | 9.8     |        | 0.32  | 1.4       | 0.04      | 2.4       | 2.1    |  |  |  |  |  |  |
| 6/11/2008  | XX   | SWSPOX0GF  | 0.005 U | 12      |        | 0.91  | 1.4       | 0.17      | 1.6       | 2.1    |  |  |  |  |  |  |
| 8/19/2008  | XX   | SWSPOX0GJ  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 10/22/2008 | XX   | SWSPOX103  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 5/7/2009   | XX   | SWSPOX123  | 0.005 U | 19      |        | 0.52  | 2.4       | 0.14      | 2.2       | 5.8    |  |  |  |  |  |  |
| 8/17/2009  | XX   | SWSPOX127  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 10/27/2009 | XX   | SWSPOX15B  | 0.005 U | 11      |        | 0.31  | 1.4       | 0.036     | 2.4       | 2.7    |  |  |  |  |  |  |
| 6/7/2010   | XX   | SWSPOX17C  | 0.005 U | 12      |        | 1.6   | 1.3       | 0.2       | 1.3       | 5      |  |  |  |  |  |  |
| 8/18/2010  | XX   | SWSPOX17H  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 10/21/2010 | XX   | SWSPOX1B1  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 5/18/2011  | XX   | SWXXX1EA   | 0.005 U | 13      |        | 0.3   | 1.6       | 0.036     | 1.1       | 3.1    |  |  |  |  |  |  |
| 8/10/2011  | XX   | SWXXX1G1   | F6      | F6      |        | F6    | F6        | F6        | F6        | F6     |  |  |  |  |  |  |
| 11/2/2011  | XX   | SWXXX1HC   | F6      | F6      |        | F6    | F6        | F6        | F6        | F6     |  |  |  |  |  |  |
| 5/14/2012  | XX   | SWXXX1J6   | 0.005 U | 13      |        | 0.52  | 1.9       | 0.066     | 2.7       | 5.2    |  |  |  |  |  |  |

REPORT PREPARED: 1/17/2019 08:12

FOR: Dolby Landfill

SUMMARY REPORT

Metals

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

| (SPO)       |      |           | Arsenic  | Calcium | Copper | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |
|-------------|------|-----------|----------|---------|--------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|--|
|             |      |           | mg/L     | mg/L    | mg/L   | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |
| Date        | Type | Sample ID |          |         |        |       |           |           |           |        |  |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXXX20J | F6       | F6      |        | F6    | F6        | F6        | F6        | F6     |  |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXX22D  | 0.005 U  | 14      |        | 1     | 1.8       | 0.71      | 3.3       | 5.5    |  |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXX247  | 0.005 U  | 8.4     |        | 2.2   | 1.4       | 0.55      | 1 U       | 3.1    |  |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXX261  | 0.005 U  | 8.4     |        | 1.8   | 1 U       | 0.39      | 1.1       | 1.2    |  |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXX27F  | I        | I       |        | I     | I         | I         | I         | I      |  |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXX299  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXX2B3  | I        | I       |        | I     | I         | I         | I         | I      |  |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXX2CH  | 0.008 U  | 9.92    |        | 0.601 | 1.27      | 0.094     | 1.76      | 1.96   |  |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXX2ED  | 0.008 U  | 13      |        | 4.35  | 1.89      | 0.686     | 1.11      | 3      |  |  |  |  |  |  |
| 9/3/2015    | XX   | SWXXX2G8  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXX2I2  | 0.008 U  | 12      |        | 0.36  | 1.5       | 0.047     | 1.54      | 1.9    |  |  |  |  |  |  |
| 6/16/2016   | XX   | SWXXX31C  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 9/22/2016   | XX   | SWXXX336  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 11/10/2016  | XX   | SWXXX350  | I        | I       |        | I     | I         | I         | I         | I      |  |  |  |  |  |  |
| 6/15/2017   | XX   | SWXXX36F  | I        | I       |        | I     | I         | I         | I         | I      |  |  |  |  |  |  |
| 8/31/2017   | XX   | SWXXX389  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 11/16/2017  | XX   | SWXXX3A3  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 6/21/2018   | XX   | SWXXX3BI  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 8/16/2018   | XX   | SWXXX3CD  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| <b>SPON</b> |      |           |          |         |        |       |           |           |           |        |  |  |  |  |  |  |
| 5/12/2005   | XX   | SWSPON01B | 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  | 90      |        | 1.4 B | 23        | 6.4       | 20        | 16     |  |  |  |  |  |  |
| 5/21/2007   | XX   | SWSPON0B3 | 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   | SWSPON0E8 | 0.005 U  | 42      |        | 0.73  | 7.1       | 0.82      | 7.6       | 4.1    |  |  |  |  |  |  |
| 6/11/2008   | XX   | SWSPON0GG | 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    |  |  |  |  |  |  |
| 10/22/2008  | 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   | SWXXX1EB  | 0.005 U  | 45      |        | 0.16  | 8.9       | 1.1       | 6.8       | 5.8    |  |  |  |  |  |  |
| 8/10/2011   | XX   | SWXXX1G2  | D        | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXX1HD  | 0.0016 U | 94      |        | 0.42  | 30        | 9.1       | 20        | 19     |  |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXX1J7  | 0.005 U  | 37      |        | 0.86  | 8         | 1.4       | 8.2       | 4.8    |  |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXX210  | F6       | F6      |        | F6    | F6        | F6        | F6        | F6     |  |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXX22E  | 0.005 U  | 100     |        | 1.3   | 27        | 10        | 21        | 18     |  |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXX248  | 0.005 U  | 76      |        | 0.85  | 26        | 3.4       | 18        | 18     |  |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXX262  | 0.005 U  | 37      |        | 4.7   | 12        | 4.8       | 8.9       | 5.3    |  |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXX27G  | 0.005 U  | 86      |        | 1.3   | 26        | 7.6       | 17        | 16     |  |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXX29A  | 0.008 U  | 100     |        | 1.38  | 35.2      | 8.36      | 25.4      | 25.2   |  |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXX2B4  | 0.008 U  | 56.8    |        | 0.686 | 21.9      | 1.58      | 27.2      | 12.2   |  |  |  |  |  |  |

## SUMMARY REPORT

## Metals

| (SPON)      |      |           | Arsenic  | Calcium | Copper | Iron   | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|-------------|------|-----------|----------|---------|--------|--------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|             |      |           | mg/L     | mg/L    | mg/L   | mg/L   | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date        | Type | Sample ID |          |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXX2CI  | 0.008 U  | 77      |        | 6.89   | 24        | 7.67      | 15.2      | 15.4   |  |  |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXX2EE  | 0.008 U  | 75.3    |        | 8.66   | 24.4      | 8.78      | 14.7      | 20     |  |  |  |  |  |  |  |
| 9/3/2015    | XX   | SWXXX2G9  | 0.008 U  | 105     |        | 3.68   | 34.6      | 16.2      | 18.6      | 24.7   |  |  |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXX2I3  | 0.008 U  | 73.9    |        | 1.3    | 24.7      | 5.92      | 15.2      | 17.1   |  |  |  |  |  |  |  |
| 6/16/2016   | XX   | SWXXX31D  | 0.008 U  | 89      |        | 0.48   | 31.1      | 3.75      | 18.6      | 30.6   |  |  |  |  |  |  |  |
| 9/22/2016   | XX   | SWXXX337  | D        | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/10/2016  | XX   | SWXXX351  | 0.008 U  | 196     |        | 0.15   | 36.6      | 0.198     | 11.7      | 13     |  |  |  |  |  |  |  |
| 6/15/2017   | XX   | SWXXX36G  | 0.008 U  | 94      |        | 0.199  | 34.7      | 0.692     | 5.83      | 21.7   |  |  |  |  |  |  |  |
| 8/31/2017   | XX   | SWXXX38A  | D        | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/16/2017  | XX   | SWXXX3A4  | 0.008 U  | 185     |        | 0.17   | 33.3      | 0.383     | 9.4       | 15.6   |  |  |  |  |  |  |  |
| 6/21/2018   | XX   | SWXXX3BJ  | D        | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 8/16/2018   | XX   | SWXXX3CE  | D        | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/29/2018  | XX   | SWXXX3F7  | 0.008 U  | 98.4    |        | 0.744  | 15.7      | 0.971     | 4.47      | 5.91   |  |  |  |  |  |  |  |
| <b>SPOS</b> |      |           |          |         |        |        |           |           |           |        |  |  |  |  |  |  |  |
| 5/12/2005   | XX   | SWSP01C   | 0.006    | 58      |        | 25     | 12        | 4.2       | 3.5       | 36     |  |  |  |  |  |  |  |
| 7/25/2005   | XX   | SWSP034   | 0.005 U  | 27      |        | 6.9    | 8         | 3.7       | 1 U       | 2      |  |  |  |  |  |  |  |
| 11/10/2005  | XX   | SWSP04G   | 0.005 U  | 14      |        | 0.08   | 4.8       | 0.05      | 1.6       | 3.2    |  |  |  |  |  |  |  |
| 5/2/2006    | XX   | SWSP09C   | 0.005 U  | 15      |        | 0.19   | 4.6       | 0.04      | 1.6       | 4.4    |  |  |  |  |  |  |  |
| 8/3/2006    | XX   | SWSP080   | 0.005 U  | 24      |        | 0.32   | 7         | 0.22      | 1.4       | 4      |  |  |  |  |  |  |  |
| 10/18/2006  | XX   | SWSP068   | 0.005 U  | 17      |        | 0.09 B | 5.3       | 0.04      | 2.6       | 3.9    |  |  |  |  |  |  |  |
| 5/21/2007   | XX   | SWSP0B4   | 0.005 U  | 11      |        | 0.051  | 3.9       | 0.011     | 1.4       | 4.7    |  |  |  |  |  |  |  |
| 8/8/2007    | XX   | SWSP0CH   | 0.005 U  | 19      |        | 3.6    | 4.9       | 4.8       | 1 U       | 1.5    |  |  |  |  |  |  |  |
| 11/6/2007   | XX   | SWSP0E9   | 0.005 U  | 12      |        | 0.06   | 4         | 0.01      | 1.3       | 4      |  |  |  |  |  |  |  |
| 11/6/2007   | XD   | SWDP4X0F1 | 0.005 U  | 12      |        | 0.06   | 4         | 0.01      | 1.3       | 4.1    |  |  |  |  |  |  |  |
| 6/11/2008   | XX   | SWSP0GH   | 0.005 U  | 14      |        | 0.23   | 3.6       | 0.12      | 1.6       | 4.7    |  |  |  |  |  |  |  |
| 8/19/2008   | XX   | SWSP0H1   | 0.005 U  | 24      |        | 1      | 6.9       | 1.3       | 1.3       | 3.8    |  |  |  |  |  |  |  |
| 10/22/2008  | XX   | SWSP0105  | 0.005 U  | 23      |        | 0.15   | 6.2       | 0.17      | 4.9       | 5      |  |  |  |  |  |  |  |
| 5/7/2009    | XX   | SWSP0125  | 0.005 U  | 13      |        | 0.059  | 3.9       | 0.04      | 1.2       | 3.7    |  |  |  |  |  |  |  |
| 8/12/2009   | XX   | SWSP0129  | 0.005 U  | 28      |        | 0.72   | 5.9       | 1.1       | 1.3       | 3.6    |  |  |  |  |  |  |  |
| 10/27/2009  | XX   | SWSP015D  | 0.005 U  | 11      |        | 0.071  | 3.3       | 0.034     | 1.2       | 3      |  |  |  |  |  |  |  |
| 6/7/2010    | XX   | SWSP017E  | 0.005 U  | 12      |        | 0.21   | 3.3       | 0.18      | 1.3       | 4      |  |  |  |  |  |  |  |
| 8/18/2010   | XX   | SWSP017J  | D        | D       |        | D      | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 10/21/2010  | XX   | SWSP01B3  | 0.005 U  | 16      |        | 0.1    | 4.7       | 0.063     | 1         | 4      |  |  |  |  |  |  |  |
| 10/21/2010  | XD   | SWDP4X1B7 | 0.005 U  | 16      |        | 0.097  | 4.7       | 0.06      | 1 U       | 3.8    |  |  |  |  |  |  |  |
| 5/18/2011   | XX   | SWXXX1EC  | 0.005 U  | 10      |        | 0.047  | 3.1       | 0.01 U    | 1.2       | 3.1    |  |  |  |  |  |  |  |
| 8/10/2011   | XX   | SWXXX1G3  | F6       | F6      |        | F6     | F6        | F6        | F6        | F6     |  |  |  |  |  |  |  |
| 11/2/2011   | XX   | SWXXX1HE  | 0.0016 U | 14      |        | 0.08   | 4.4       | 0.041     | 0.84 J    | 3.6    |  |  |  |  |  |  |  |
| 5/14/2012   | XX   | SWXXX1J8  | 0.005 U  | 12      |        | 0.045  | 3.7       | 0.012     | 1.4       | 3.1    |  |  |  |  |  |  |  |
| 8/14/2012   | XX   | SWXXX211  | F6       | F6      |        | F6     | F6        | F6        | F6        | F6     |  |  |  |  |  |  |  |
| 10/29/2012  | XX   | SWXXX22F  | 0.005 U  | 17      |        | 0.076  | 5         | 0.039     | 1.5       | 4.2    |  |  |  |  |  |  |  |
| 5/21/2013   | XX   | SWXXX249  | 0.005 U  | 13      |        | 0.045  | 4         | 0.029     | 1.3       | 2.9    |  |  |  |  |  |  |  |
| 7/24/2013   | XX   | SWXXX263  | 0.005 U  | 14      |        | 0.2    | 4.4       | 0.14      | 1 U       | 2.8    |  |  |  |  |  |  |  |
| 10/1/2013   | XX   | SWXXX27H  | 0.005 U  | 22      |        | 0.26   | 6.8       | 0.24      | 1 U       | 3.5    |  |  |  |  |  |  |  |
| 6/5/2014    | XX   | SWXXX29B  | 0.008 U  | 22.5    |        | 0.175  | 6.63      | 0.507     | 1.55      | 3.73   |  |  |  |  |  |  |  |
| 8/21/2014   | XX   | SWXXX2B5  | 0.008 U  | 21.7    |        | 3.13   | 5.93      | 2.37      | 1 U       | 2.29   |  |  |  |  |  |  |  |
| 11/13/2014  | XX   | SWXXX2CJ  | 0.008 U  | 11.7    |        | 0.1 U  | 3.95      | 0.0394    | 1.13      | 2.84   |  |  |  |  |  |  |  |
| 6/4/2015    | XX   | SWXXX2EF  | 0.008 U  | 11.2    |        | 0.223  | 3.9       | 0.122     | 1.16      | 2.57   |  |  |  |  |  |  |  |
| 9/3/2015    | XX   | SWXXX2GA  | 0.008 U  | 28.8    |        | 7.42   | 7.02      | 5.34      | 1 U       | 3.13   |  |  |  |  |  |  |  |
| 11/5/2015   | XX   | SWXXX2I4  | 0.008 U  | 12.6    |        | 0.1 U  | 4.2       | 0.046     | 1.02      | 2.73   |  |  |  |  |  |  |  |

SUMMARY REPORT

Metals

| (SPOS)     |      |           | Arsenic | Calcium | Copper | Iron  | Magnesium | Manganese | Potassium | Sodium |  |  |  |  |  |  |  |
|------------|------|-----------|---------|---------|--------|-------|-----------|-----------|-----------|--------|--|--|--|--|--|--|--|
|            |      |           | mg/L    | mg/L    | mg/L   | mg/L  | mg/L      | mg/L      | mg/L      | mg/L   |  |  |  |  |  |  |  |
| Date       | Type | Sample ID |         |         |        |       |           |           |           |        |  |  |  |  |  |  |  |
| 6/16/2016  | XX   | SWXXX31E  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 9/22/2016  | XX   | SWXXX338  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/10/2016 | XX   | SWXXX352  | 0.008 U | 27.5    |        | 0.196 | 6.14      | 0.101     | 1.7       | 4      |  |  |  |  |  |  |  |
| 6/15/2017  | XX   | SWXXX36H  | 0.008 U | 20.6    |        | 0.218 | 4.99      | 0.131     | 1 U       | 3.11   |  |  |  |  |  |  |  |
| 8/31/2017  | XX   | SWXXX38B  | D       | D       |        | D     | D         | D         | D         | D      |  |  |  |  |  |  |  |
| 11/16/2017 | XX   | SWXXX3A5  | 0.008 U | 14.9    |        | 0.1 U | 4.35      | 0.0785    | 1         | 2.94   |  |  |  |  |  |  |  |
| 6/21/2018  | XX   | SWXXX3C0  | 0.008 U | 25.7    |        | 0.553 | 6.35      | 0.131     | 1 U       | 3.7    |  |  |  |  |  |  |  |
| 8/16/2018  | XX   | SWXXX3CF  | 0.008 U | 21.4    |        | 0.568 | 5.36      | 0.606     | 1 U       | 2.7    |  |  |  |  |  |  |  |
| 11/29/2018 | XX   | SWXXX3F8  | 0.008 U | 12.1    |        | 0.1 U | 3.6       | 0.206     | 1 U       | 2.56   |  |  |  |  |  |  |  |

**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.

| (LP)       |      |            | Aluminum | Antimony  | Arsenic  | Barium | Beryllium | Cadmium   | Calcium | Chromium | Cobalt   | Copper    | Iron | Lead      | Magnesium | Manganese |    |
|------------|------|------------|----------|-----------|----------|--------|-----------|-----------|---------|----------|----------|-----------|------|-----------|-----------|-----------|----|
|            |      |            | 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      |    |
| Date       | Type | Sample ID  |          |           |          |        |           |           |         |          |          |           |      |           |           |           |    |
| <b>LP</b>  |      |            |          |           |          |        |           |           |         |          |          |           |      |           |           |           |    |
| 5/7/2009   | XX   | LTLPPX10F  |          |           | 0.0096   |        |           |           | 280     |          |          |           |      | 13        |           | 110       | 20 |
| 8/12/2009  | XX   | LTLPPX12F  |          |           | 0.023    |        |           |           | 340     |          |          |           |      | 55        |           | 120       | 18 |
| 10/27/2009 | XX   | LTLPPX143  | 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         |    |
| 6/7/2010   | XX   | LTLPPX164  |          |           | 0.022    |        |           |           | 160     |          |          |           | 23   |           | 66        | 3.8       |    |
| 6/7/2010   | XD   | LTDPA4X162 |          |           | 0.027 J  |        |           |           | 160     |          |          |           | 23   |           | 68        | 5         |    |
| 8/18/2010  | XX   | LTLPPX185  |          |           | 0.021    |        |           |           | 41      |          |          |           | 1.2  |           | 160       | 1.3       |    |
| 10/21/2010 | XX   | LTLPPX19D  | 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       |    |
| 5/18/2011  | XX   | LTXXXX1ED  |          |           | 0.0097   |        |           |           | 130     |          |          |           | 9.2  |           | 42        | 5.4       |    |
| 5/18/2011  | XD   | LTXXXX1EI  |          |           | 0.0091   |        |           |           | 130     |          |          |           | 9.7  |           | 44        | 5.6       |    |
| 8/10/2011  | XX   | LTXXXX1G4  |          |           | 0.028    |        |           |           | 40      |          |          |           | 5.6  |           | 140       | 1.7       |    |
| 11/2/2011  | XX   | LTXXXX1HF  | 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         |    |
| 11/2/2011  | XD   | LTDPA3X110 | 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       |    |
| 5/14/2012  | XX   | LTXXXX1J9  |          |           | 0.005 U  |        |           |           | 130     |          |          |           | 8.3  |           | 41        | 5.1       |    |
| 8/15/2012  | XX   | LTXXXX212  |          |           | 0.027    |        |           |           | 30      |          |          |           | 7.6  |           | 150       | 0.95      |    |
| 8/15/2012  | XD   | LTDPA3X217 |          |           | 0.028    |        |           |           | 28      |          |          |           | 7.3  |           | 140       | 0.92      |    |
| 10/30/2012 | XX   | LTXXXX22G  |          |           | 0.01     |        |           |           | 160     |          |          |           | 5.4  |           | 69        | 4.8       |    |
| 5/21/2013  | XX   | LTXXXX24A  |          |           | 0.025 U  |        |           |           | 130     |          |          |           | 3.2  |           | 78        | 3         |    |
| 7/25/2013  | XX   | LTXXXX264  |          |           | 0.018    |        |           |           | 38      |          |          |           | 2.3  |           | 67        | 1.3       |    |
| 10/1/2013  | XX   | LTXXXX27I  | 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       |    |
| 6/5/2014   | XX   | LTXXXX29C  |          |           | 0.008 U  |        |           |           | 158     |          |          |           | 1.84 |           | 85.8      | 5.16      |    |
| 8/21/2014  | XX   | LTXXXX2B6  |          |           | 0.021    |        |           |           | 174     |          |          |           | 6.87 |           | 177       | 5.85      |    |
| 11/13/2014 | XX   | LTXXXX2D0  | 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      |    |
| 6/4/2015   | XX   | LTXXXX2EG  |          |           | 0.012    |        |           |           | 123     |          |          |           | 7.6  |           | 47        | 4.55      |    |
| 9/3/2015   | XX   | LTXXXX2GB  |          |           | 0.008    |        |           |           | 97.7    |          |          |           | 4.24 |           | 112       | 1.39      |    |
| 11/5/2015  | XX   | LTXXXX2I5  | 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      |    |
| 6/16/2016  | XX   | LTXXXX31F  |          |           | 0.009    |        |           |           | 135     |          |          |           | 2.88 |           | 103       | 2.18      |    |
| 9/22/2016  | XX   | LTXXXX339  |          |           | 0.017    |        |           |           | 57.3    |          |          |           | 1.43 |           | 177       | 0.728     |    |
| 11/10/2016 | XX   | LTXXXX353  | 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      |    |
| 6/15/2017  | XX   | LTXXXX36I  |          |           | 0.008    |        |           |           | 152     |          |          |           | 1.53 |           | 104       | 4.56      |    |
| 8/31/2017  | XX   | LTXXXX38C  |          |           | 0.008    |        |           |           | 121     |          |          |           | 2.5  |           | 224       | 2.56      |    |
| 11/16/2017 | XX   | LTXXXX3A6  | 0.3 U    | 0.008 U   | 0.009    | 0.105  | 0.005 U   | 0.005 U   | 144     | 0.01 U   | 0.01 U   | 0.025 U   | 4.39 | 0.005 U   | 60.8      | 3.73      |    |
| 6/21/2018  | XX   | LTXXXX3C1  |          |           | 0.008 U  |        |           |           | 126     |          |          |           | 1.59 |           | 136       | 1.07      |    |
| 8/16/2018  | XX   | LTXXXX3CG  |          |           | 0.008    |        |           |           | 75.1    |          |          |           | 2.54 |           | 111       | 0.865     |    |
| 11/29/2018 | XX   | LTXXXX3F9  | 0.3 U    | 0.008 U   | 0.008 U  | 0.0439 | 0.005 U   | 0.005 U   | 64.2    | 0.01 U   | 0.01 U   | 0.025 U   | 1.18 | 0.005 U   | 24        | 2.13      |    |

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

**Concentration Qualifier Notes:**  
 J - Analyte was positively identified/Associated value is an estimate.  
 U - Not Detected above the laboratory reporting limit.

REPORT PREPARED: 1/17/2019 08:17  
 FOR: Dolby Landfill

**SUMMARY REPORT**  
 LP Metals (part 2 of 2)

Page 1 of 1  
 SEVEE & MAHER ENGINEERS, INC.  
 4 BLANCHARD ROAD  
 CUMBERLAND CENTER, ME 04021

| (LP)       |      |            | Nickel | Potassium | Selenium | Silver   | Sodium | Thallium | Vanadium | Zinc    |  |  |  |  |  |  |  |  |
|------------|------|------------|--------|-----------|----------|----------|--------|----------|----------|---------|--|--|--|--|--|--|--|--|
|            |      |            | mg/L   | mg/L      | mg/L     | mg/L     | mg/L   | mg/L     | mg/L     | mg/L    |  |  |  |  |  |  |  |  |
| Date       | Type | Sample ID  |        |           |          |          |        |          |          |         |  |  |  |  |  |  |  |  |
| <b>LP</b>  |      |            |        |           |          |          |        |          |          |         |  |  |  |  |  |  |  |  |
| 5/7/2009   | XX   | LTLPPX10F  |        | 180       |          |          | 55     |          |          |         |  |  |  |  |  |  |  |  |
| 8/12/2009  | XX   | LTLPPX12F  |        | 170       |          |          | 46     |          |          |         |  |  |  |  |  |  |  |  |
| 10/27/2009 | XX   | LTLPPX143  | 0.014  | 92        | 0.014    | 0.001 U  | 25     | 0.0028 U | 0.05 U   | 0.019   |  |  |  |  |  |  |  |  |
| 6/7/2010   | XX   | LTLPPX164  |        | 170       |          |          | 32     |          |          |         |  |  |  |  |  |  |  |  |
| 6/7/2010   | XD   | LTDPA4X162 |        | 190       |          |          | 38     |          |          |         |  |  |  |  |  |  |  |  |
| 8/18/2010  | XX   | LTLPPX185  |        | 210       |          |          | 77     |          |          |         |  |  |  |  |  |  |  |  |
| 10/21/2010 | XX   | LTLPPX19D  | 0.017  | 170       | 0.012    | 0.007 U  | 47     | 0.0028 U | 0.05 U   | 0.01 U  |  |  |  |  |  |  |  |  |
| 5/18/2011  | XX   | LTXXXX1ED  |        | 57        |          |          | 19     |          |          |         |  |  |  |  |  |  |  |  |
| 5/18/2011  | XD   | LTXXXX1EI  |        | 58        |          |          | 20     |          |          |         |  |  |  |  |  |  |  |  |
| 8/10/2011  | XX   | LTXXXX1G4  |        | 160       |          |          | 73     |          |          |         |  |  |  |  |  |  |  |  |
| 11/2/2011  | XX   | LTXXXX1HF  | 0.011  | 100       | 0.016    | 0.0014 U | 40     | 0.02     |          | 0.021 U |  |  |  |  |  |  |  |  |
| 11/2/2011  | XD   | LTDPA3X110 | 0.011  | 100       | 0.018    | 0.0014 U | 44     | 0.021    |          | 0.021 U |  |  |  |  |  |  |  |  |
| 5/14/2012  | XX   | LTXXXX1J9  |        | 55        |          |          | 19     |          |          |         |  |  |  |  |  |  |  |  |
| 8/15/2012  | XX   | LTXXXX212  |        | 160       |          |          | 74     |          |          |         |  |  |  |  |  |  |  |  |
| 8/15/2012  | XD   | LTDPA3X217 |        | 160       |          |          | 72     |          |          |         |  |  |  |  |  |  |  |  |
| 10/30/2012 | XX   | LTXXXX22G  |        | 95        |          |          | 32     |          |          |         |  |  |  |  |  |  |  |  |
| 5/21/2013  | XX   | LTXXXX24A  |        | 89        |          |          | 33     |          |          |         |  |  |  |  |  |  |  |  |
| 7/25/2013  | XX   | LTXXXX264  |        | 78        |          |          | 31     |          |          |         |  |  |  |  |  |  |  |  |
| 10/1/2013  | XX   | LTXXXX27I  | 0.0098 | 73        | 0.005 U  | 0.001 U  | 28     | 0.002 U  |          | 0.005 U |  |  |  |  |  |  |  |  |
| 6/5/2014   | XX   | LTXXXX29C  |        | 108       |          |          | 36.3   |          |          |         |  |  |  |  |  |  |  |  |
| 8/21/2014  | XX   | LTXXXX2B6  |        | 205       |          |          | 68.3   |          |          |         |  |  |  |  |  |  |  |  |
| 11/13/2014 | XX   | LTXXXX2D0  | 0.01 U | 64.4      | 0.01 U   | 0.01 U   | 19.7   | 0.015 U  |          | 0.02 U  |  |  |  |  |  |  |  |  |
| 6/4/2015   | XX   | LTXXXX2EG  |        | 59.7      |          |          | 18.7   |          |          |         |  |  |  |  |  |  |  |  |
| 9/3/2015   | XX   | LTXXXX2GB  |        | 132       |          |          | 48.7   |          |          |         |  |  |  |  |  |  |  |  |
| 11/5/2015  | XX   | LTXXXX2I5  | 0.01 U | 67.8      | 0.01 U   | 0.01 U   | 20.1   | 0.015 U  |          | 0.02 U  |  |  |  |  |  |  |  |  |
| 6/16/2016  | XX   | LTXXXX31F  |        | 126       |          |          | 42.9   |          |          |         |  |  |  |  |  |  |  |  |
| 9/22/2016  | XX   | LTXXXX339  |        | 257       |          |          | 92.1   |          |          |         |  |  |  |  |  |  |  |  |
| 11/10/2016 | XX   | LTXXXX353  | 0.0134 | 219       | 0.01 U   | 0.01 U   | 71.2   | 0.015 U  |          | 0.02 U  |  |  |  |  |  |  |  |  |
| 6/15/2017  | XX   | LTXXXX36I  |        | 114       |          |          | 40.2   |          |          |         |  |  |  |  |  |  |  |  |
| 8/31/2017  | XX   | LTXXXX38C  |        | 259       |          |          | 93.7   |          |          |         |  |  |  |  |  |  |  |  |
| 11/16/2017 | XX   | LTXXXX3A6  | 0.0109 | 70.1      | 0.01 U   | 0.01 U   | 26     | 0.015 U  |          | 0.02 U  |  |  |  |  |  |  |  |  |
| 6/21/2018  | XX   | LTXXXX3C1  |        | 161       |          |          | 58.6   |          |          |         |  |  |  |  |  |  |  |  |
| 8/16/2018  | XX   | LTXXXX3CG  |        | 121       |          |          | 46.5   |          |          |         |  |  |  |  |  |  |  |  |
| 11/29/2018 | XX   | LTXXXX3F9  | 0.01 U | 26        | 0.01 U   | 0.01 U   | 9.39   | 0.015 U  |          | 0.02 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.

DATE: 1/17/2019 08:08  
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) |
|------------------|---|--|--|------------------------------------|
| <b>302</b>       |   | 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                                     |  |                                    |
| 11/16/2017       |   | 6.90                                     |  |                                    |
| 6/18/2018        |   | 8.19                                     |  |                                    |
| 8/14/2018        |   | 7.63                                     |  |                                    |
| 11/26/2018       |   | 6.44                                     |  |                                    |
| <b>403</b>       |   | 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                                     |  |                                    |
| 11/16/2017       |   | 6.65                                     |  |                                    |
| 6/18/2018        |   | 4.55                                     |  |                                    |
| 8/14/2018        |   | 4.50                                     |  |                                    |
| 11/26/2018       |   | 3.55                                     |  |                                    |
| <b>404</b>       |   | Current ground surface elevation: (feet) |  |                                    |
| 5/17/2012        |   | 4.98                                     |  |                                    |
| 8/15/2012        |   | 6.28                                     |  |                                    |
| 10/30/2012       |   | 2.80                                     |  |                                    |



DATE: 1/17/2019 08:08  
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)            |   |  |  |                                    |
| 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                                     |  |                                    |
| 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                                     |  |                                    |
| 11/16/2017       |   | 1.84                                     |  |                                    |
| 6/18/2018        |   | 7.43                                     |  |                                    |
| 8/14/2018        |   | 7.40                                     |  |                                    |
| 11/26/2018       |   | 6.21                                     |  |                                    |

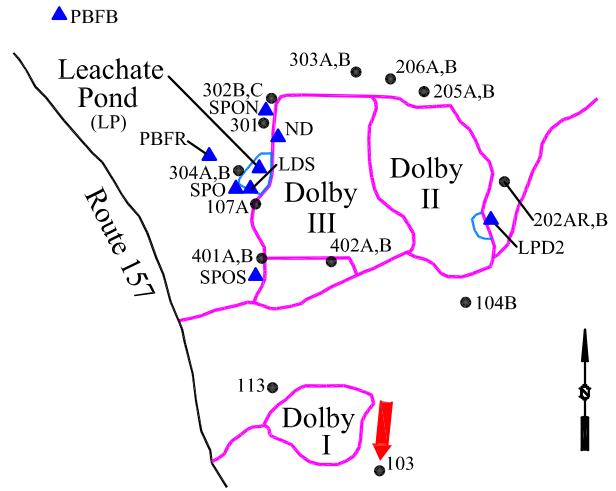
**APPENDIX C-2**

**WELL EVALUATION DATA SUMMARY SHEETS  
WITH BOX AND WHISKER PLOTS**

**Well Description**

Well located upgradient to southeast of Dolby I Landfill.

Screen Interval: **Unknown TOS to 15 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-82**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |     |    |    | Historical (1/1/1990 - 12/31/2018) |         |            |    |    |
|---------------------------------------|------|-----|----|----|------------------------------------|---------|------------|----|----|
|                                       | Q1   | Q2  | Q3 | Q4 | Min                                | Max     | Mean       | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | 29  | I  | A  | 16                                 | to 45   | 29 ± 1     |    | 62 |
| pH (STU)                              |      | 6.5 | I  | A  | 4.58                               | to 9.1  | 6.3 ± 0.08 |    | 62 |
| Dissolved Oxygen (mg/L)               |      | 9.4 | I  | A  | 1                                  | to 14.3 | 8.5 ± 0.45 |    | 40 |

**underlined/bold** - values exceed a regulatory standard listed below.

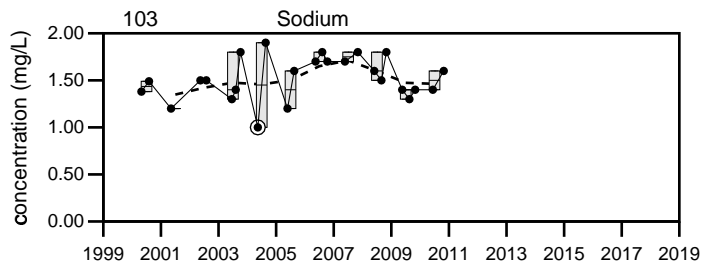
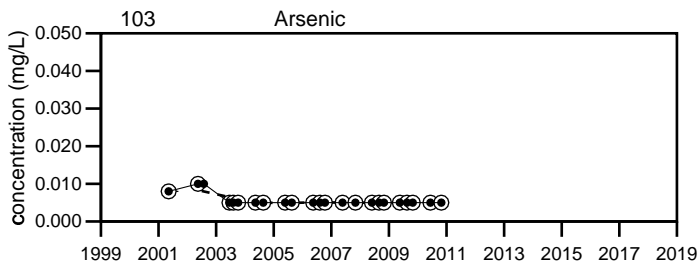
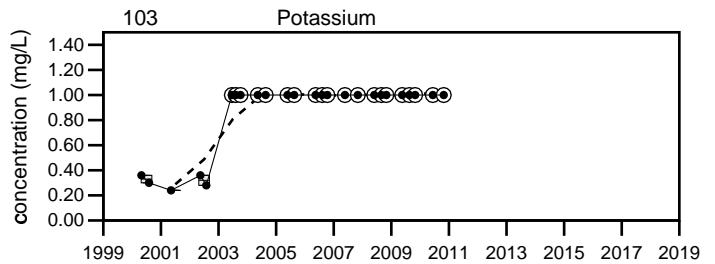
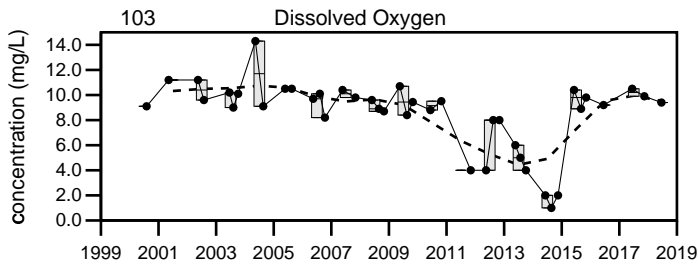
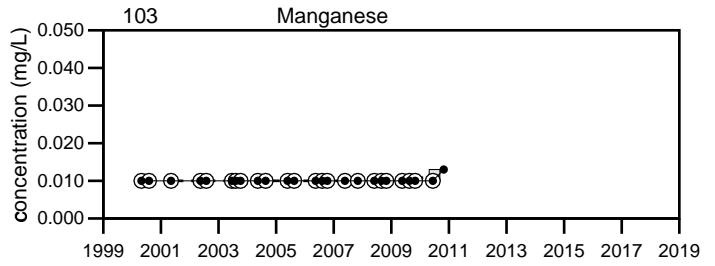
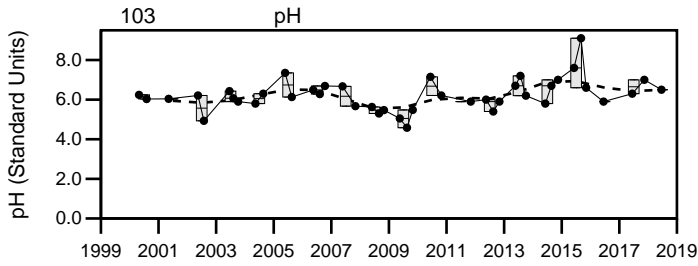
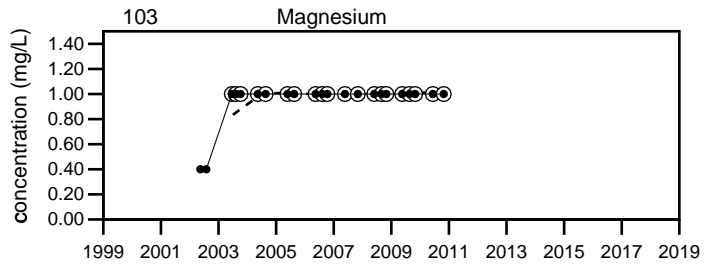
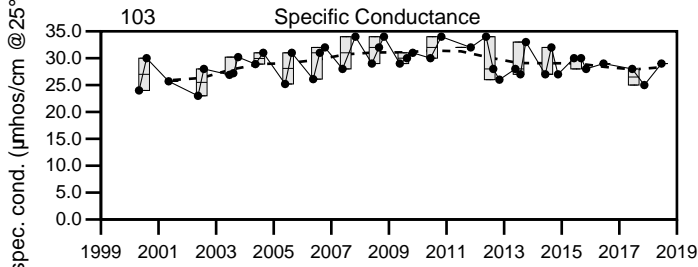
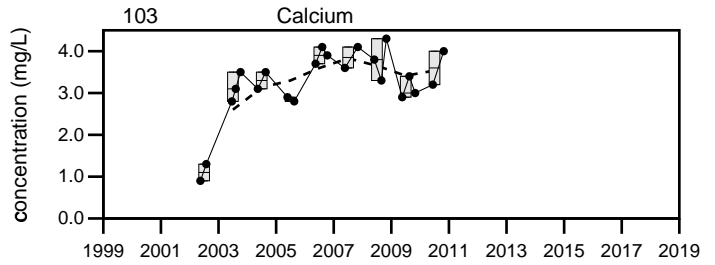
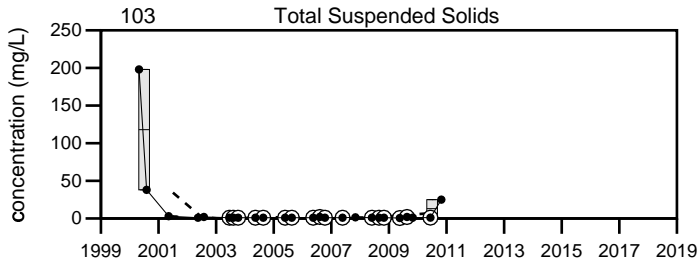
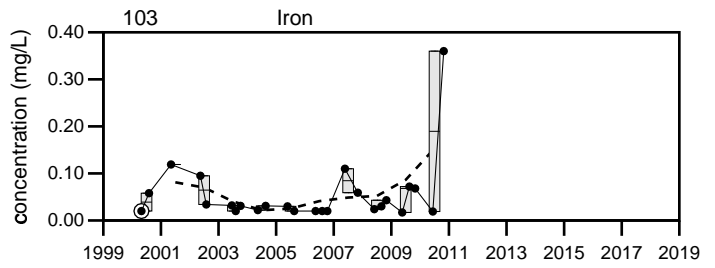
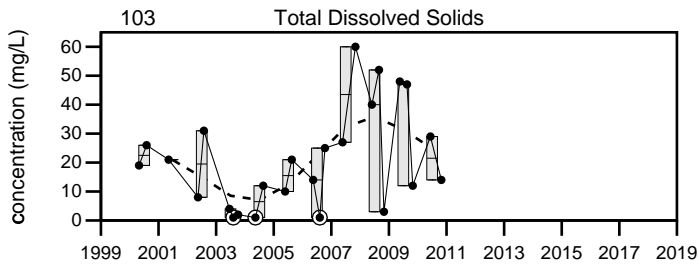
**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 I = The sampling location yielded insufficient quantity to collect a sample.  
 Q3= 8 - 2018 A = The sampling location was Inaccessible  
 Q4= 11 - 2018

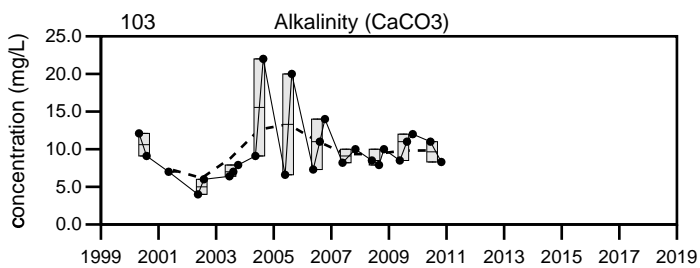
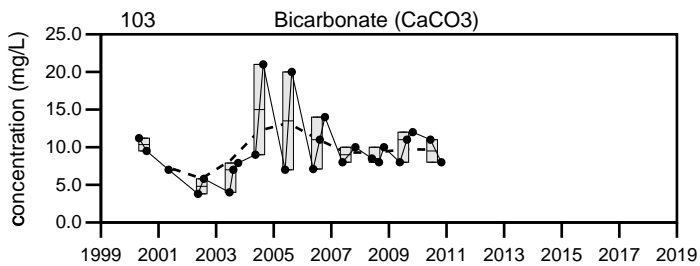
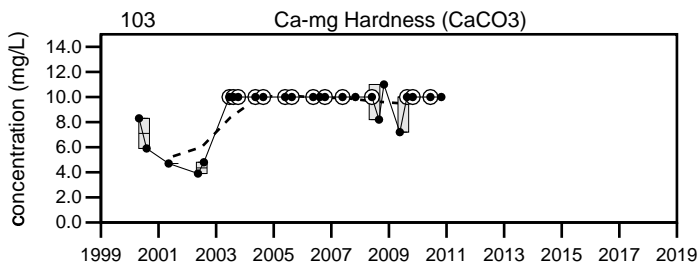
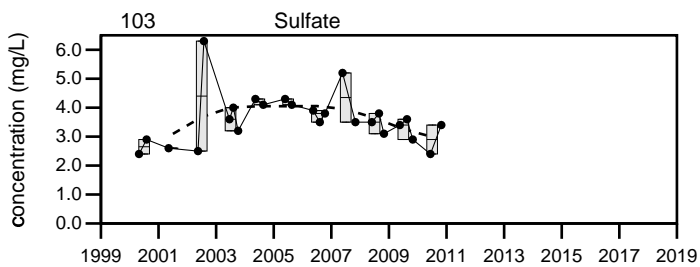
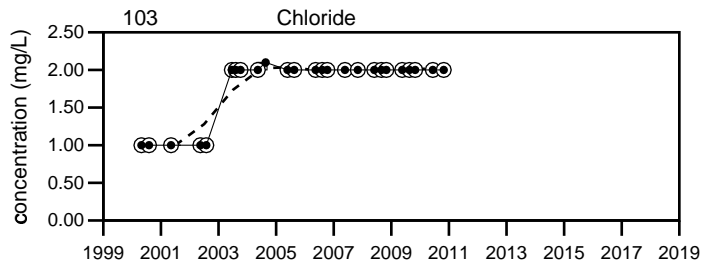
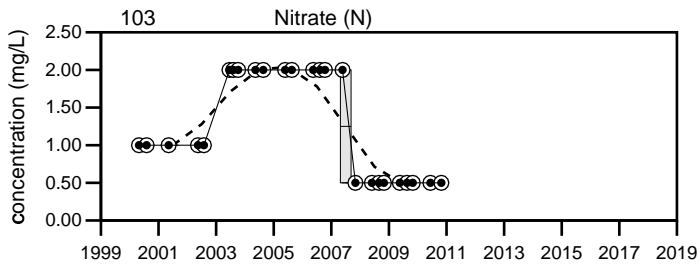
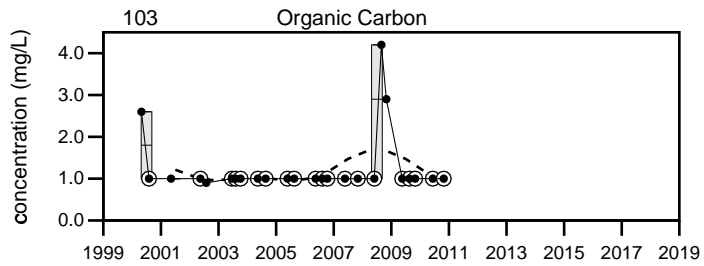
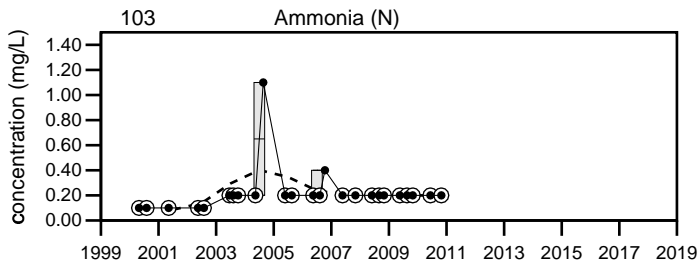


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
103

Sevee & Maher Engineers, Inc.



**LEGEND**

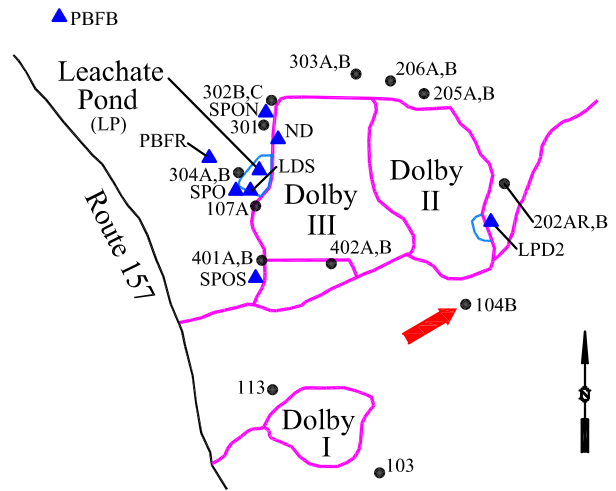
- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
103

**Well Description**

Well located upgradient to south of Dolby II Landfill.

Screen Interval: **Unknown TOS to 37 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Mar-82**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018          |         |              |              | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|---------------|---------|--------------|--------------|------------------------------------|-----|----------------|----|----|
|                                       | Q1            | Q2      | Q3           | Q4           | Min                                | Max | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |               | 110     | 110          | 87           | 34 to 140                          |     | 90 ± 2.7       |    | 55 |
| Total Suspended Solids (mg/L)         |               | 4 U     | 4 U          | 4 U          | 0.32 U to 186                      |     | 5.4 ± 3.4      |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |               | 167     | <b>↑</b> 171 | <b>↑</b> 174 | 113 to 167                         |     | 140 ± 1.4      |    | 87 |
| pH (STU)                              | <b>↑</b> 8.5  | 8.1     | 8.3          |              | 6.34 to 8.31                       |     | 7.7 ± 0.04     |    | 86 |
| Dissolved Oxygen (mg/L)               |               | 0.8     | 0.6          | 0.3          | 0.2 to 4                           |     | 1 ± 0.08       |    | 53 |
| Arsenic (mg/L)                        |               | 0.008 U | 0.008 U      | 0.008 U      | 0.0016 U to 0.01 U                 |     | 0.0061 ± 0.000 |    | 52 |
| Iron (mg/L)                           |               | 0.1 U   | 0.1 U        | 0.1 U        | 0.01 U to 0.329                    |     | 0.045 ± 0.005  |    | 87 |
| Calcium (mg/L)                        |               | 21      | 21.6         | 22.9         | 9.1 to 27                          |     | 21 ± 0.51      |    | 48 |
| Magnesium (mg/L)                      | <b>↑</b> 2.01 | 1.74    | 1.7          |              | 1.5 to 2                           |     | 1.7 ± 0.02     |    | 48 |
| Manganese (mg/L)                      |               | 0.0273  | 0.0172       | 0.0197       | 0.014 to 0.132                     |     | 0.041 ± 0.003  |    | 54 |
| Potassium (mg/L)                      |               | 1 U     | 1 U          | 1.12         | 0.91 to 1.3                        |     | 1 ± 0.01       |    | 54 |
| Sodium (mg/L)                         |               | 4.22    | 4.26         | 4.65         | 3.3 to 5.3                         |     | 4.3 ± 0.06     |    | 87 |
| Ammonia (N) (mg/L)                    |               | 0.1 U   | 0.1 U        | 0.1 U        | 0.08 U to 0.9                      |     | 0.14 ± 0.008   |    | 87 |
| Nitrate (N) (mg/L)                    |               | 0.096   | 0.089        | 0.05 U       | 0.05 U to 2 U                      |     | 0.77 ± 0.1     |    | 54 |
| Sulfate (mg/L)                        |               | 18      | 18           | 19           | 11 to 19.8                         |     | 16 ± 0.23      |    | 87 |
| Ca-mg Hardness (CaCO3) (mg/L)         |               | 60.6    | 61.1         | 64.2         | 29.2 to 76                         |     | 58 ± 1.4       |    | 66 |
| Bicarbonate (CaCO3) (mg/L)            |               | 52      | 51           | 53           | 37 to 57                           |     | 48 ± 0.49      |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |               | 52      | 51           | 53           | 37 to 57                           |     | 49 ± 0.41      |    | 54 |
| Organic Carbon (mg/L)                 |               | 1 U     | 1 U          | 1 U          | 0.5 U to 11                        |     | 2.3 ± 0.27     |    | 87 |
| Chloride (mg/L)                       |               | 2.2     | 2 U          | 3.2          | 1 to 10.3                          |     | 2.9 ± 0.15     |    | 87 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

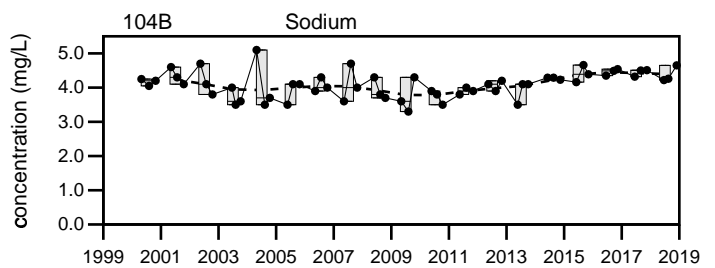
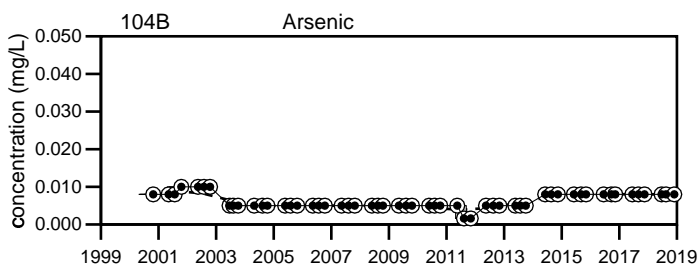
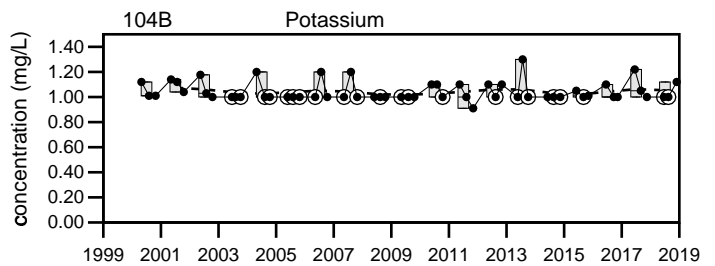
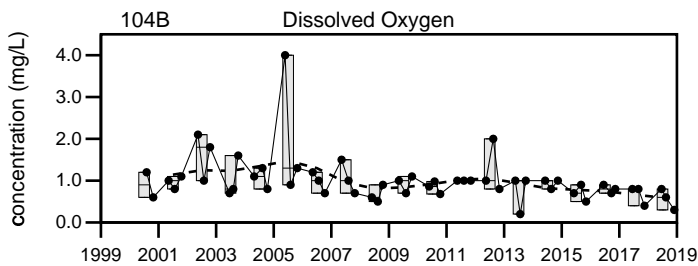
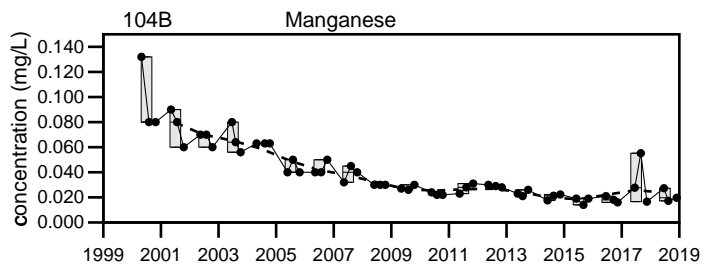
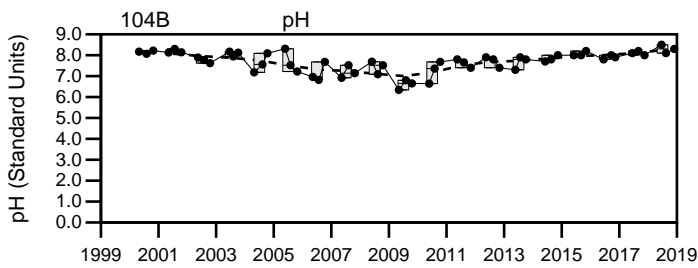
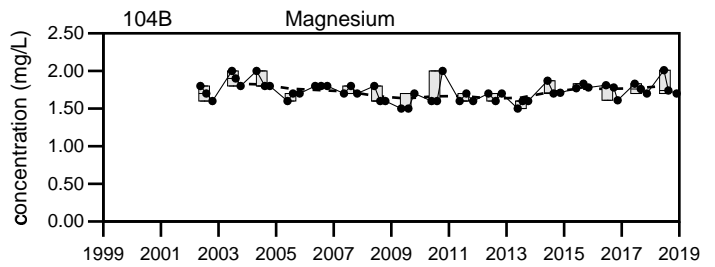
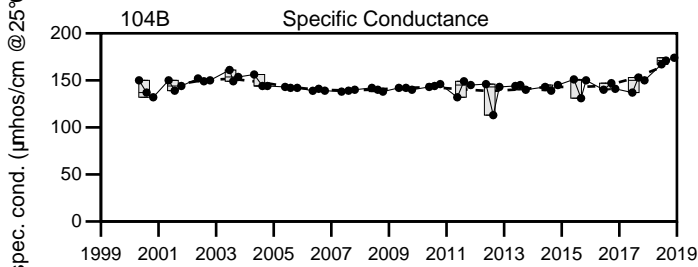
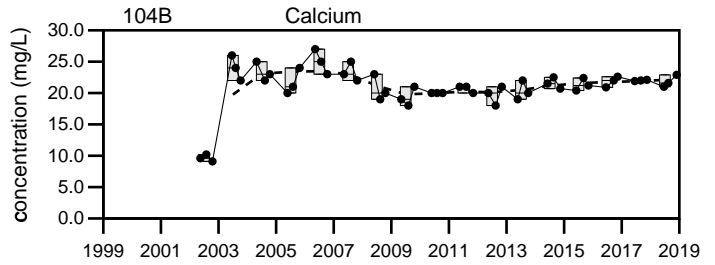
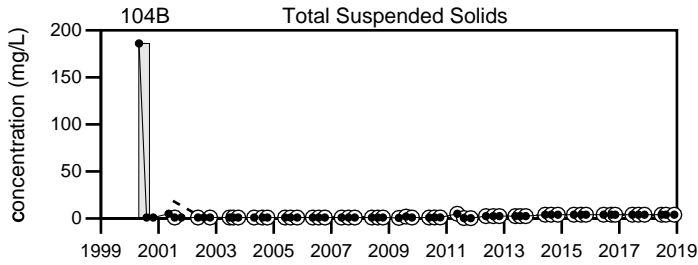
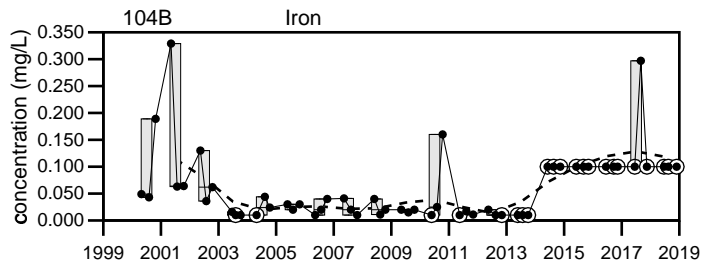
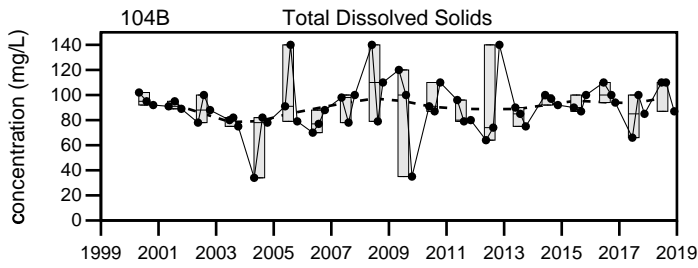
**↑** indicates a value greater than the historical maximum value; **↓** indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

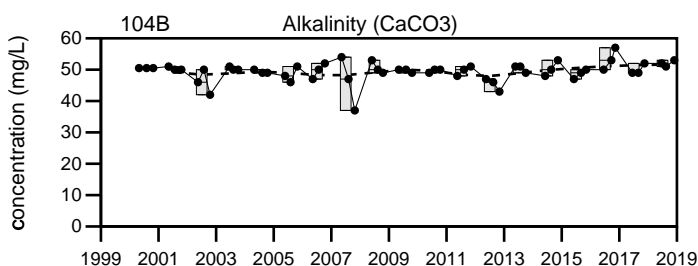
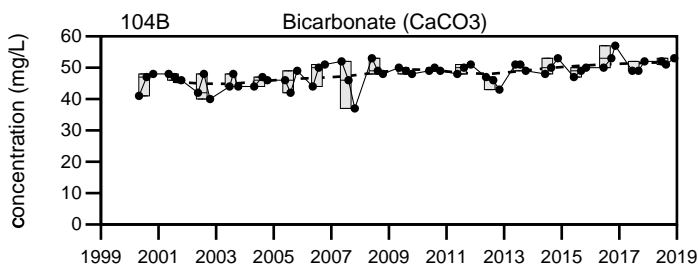
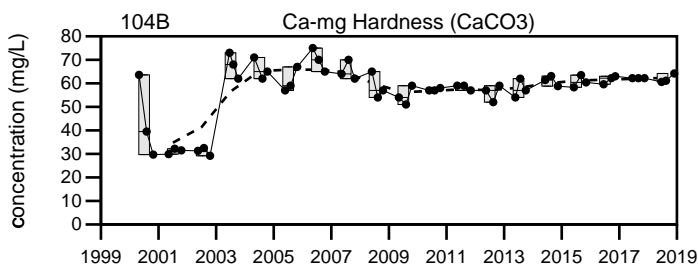
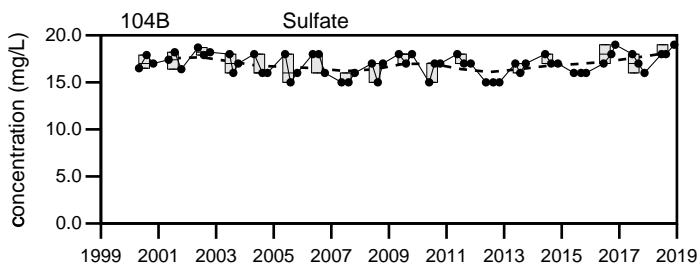
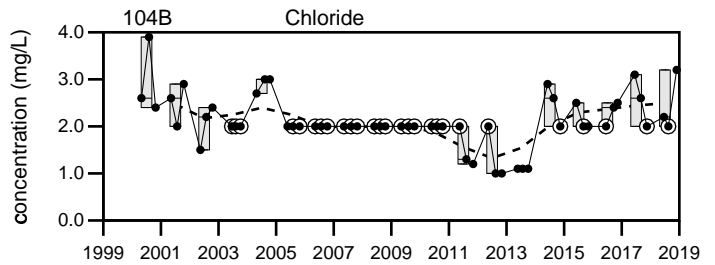
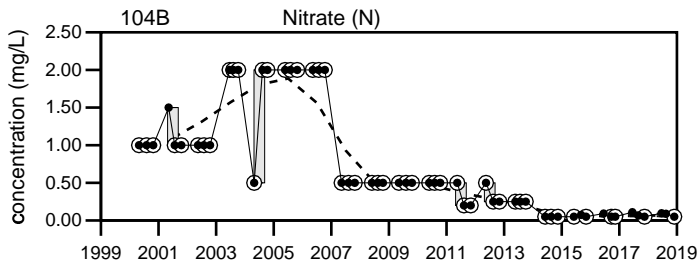
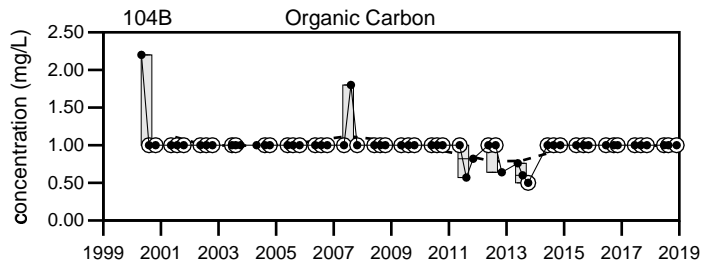
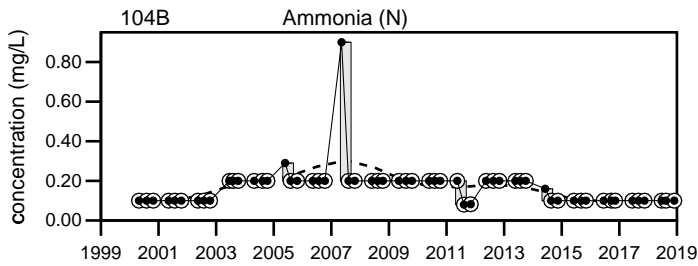


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
104B

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

## Dolby Landfill 104B

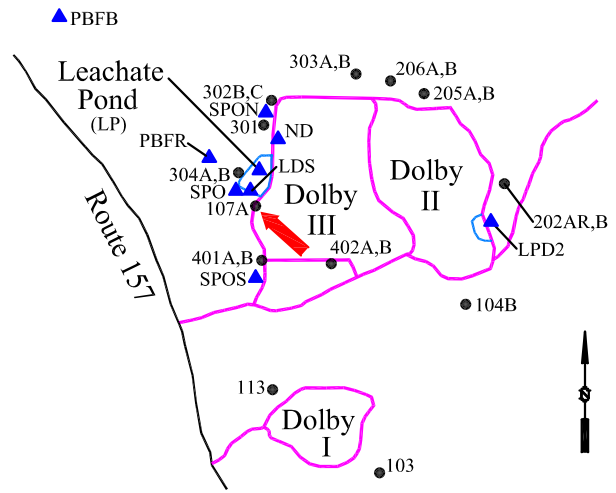
Sevee & Maher Engineers, Inc.



**Well Description**

Well located downgradient to the west of the Dolby III Landfill.

Screen Interval: **Unknown TOS to 19.36 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-82**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |             |             |             | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|------|-------------|-------------|-------------|------------------------------------|-----|----------------|----|----|
|                                       | Q1   | Q2          | Q3          | Q4          | Min                                | Max | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 770         | 670         | 560         | 280 to 1834                        |     | 690 ± 53       |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U         | 4 U         | 4 U         | 0.32 U to 43                       |     | 3.1 ± 0.78     |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 896         | 1258        | 1038        | 279 to 2710                        |     | 730 ± 53       |    | 86 |
| pH (STU)                              |      | 7           | ↑ 7.2       | ↑ 7.3       | 5.98 to 7.07                       |     | 6.7 ± 0.03     |    | 87 |
| Dissolved Oxygen (mg/L)               |      | 0.3         | 0.6         | 0.4         | 0.1 to 2                           |     | 0.66 ± 0.05    |    | 53 |
| Arsenic (mg/L)                        |      | 0.008 U     | 0.008 U     | 0.008 U     | 0.0016 U to 0.043                  |     | 0.0077 ± 0.001 |    | 52 |
| Iron (mg/L)                           |      | 0.283       | 0.3         | 0.487       | 0.01 U to 1.85                     |     | 0.28 ± 0.04    |    | 87 |
| Calcium (mg/L)                        |      | 77.1        | 91.6        | 78.2        | 50 to 370.2                        |     | 110 ± 9.6      |    | 48 |
| Magnesium (mg/L)                      |      | 68.8        | 77.6        | 61.4        | 18.6 to 140                        |     | 59 ± 5.2       |    | 48 |
| Manganese (mg/L)                      |      | <b>14.6</b> | <b>24.4</b> | <b>13</b>   | 0.79 to 72.5                       |     | 21 ± 2.4       |    | 54 |
| Potassium (mg/L)                      |      | 10.7        | 11.1        | 18.4        | 1.1 to 28.9                        |     | 4.4 ± 0.69     |    | 54 |
| Sodium (mg/L)                         |      | <b>32.1</b> | <b>37.7</b> | <b>33.7</b> | 4.6 to 93.2                        |     | 24 ± 2         |    | 82 |
| Ammonia (N) (mg/L)                    |      | 0.17        | 0.36        | 0.92        | 0.08 U to 2.2                      |     | 0.18 ± 0.02    |    | 87 |
| Nitrate (N) (mg/L)                    |      | 0.05 U      | 0.05 U      | 0.21        | 0.05 U to 2                        |     | 0.88 ± 0.11    |    | 54 |
| Sulfate (mg/L)                        |      | 4.1         | 2.3         | 6.2         | 1 U to 21.8                        |     | 9.9 ± 0.38     |    | 87 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 476         | 548         | 448         | 112.5 to 1548.1                    |     | 420 ± 31       |    | 87 |
| Bicarbonate (CaCO3) (mg/L)            |      | 670         | 660         | 560         | 240 to 1429                        |     | 540 ± 40       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 670         | 660         | 570         | 250 to 1440                        |     | 570 ± 42       |    | 54 |
| Organic Carbon (mg/L)                 |      | 12          | 9.5         | 7.8         | 1 U to 79.9                        |     | 8.3 ± 1        |    | 87 |
| Chloride (mg/L)                       |      | 45          | 36          | 27          | 1 U to 222                         |     | 48 ± 4.2       |    | 87 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

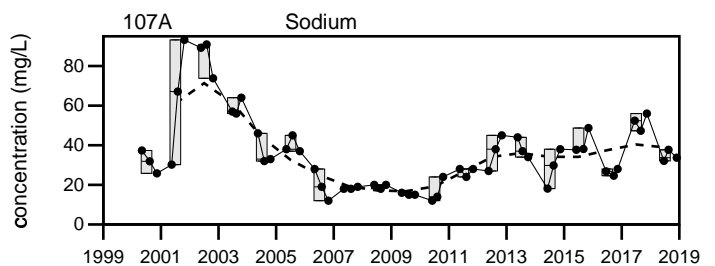
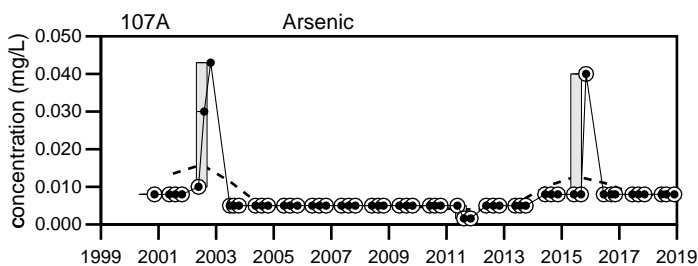
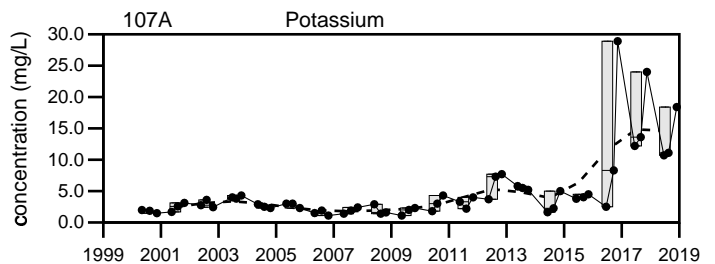
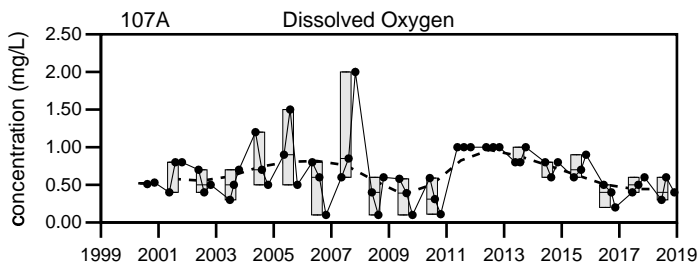
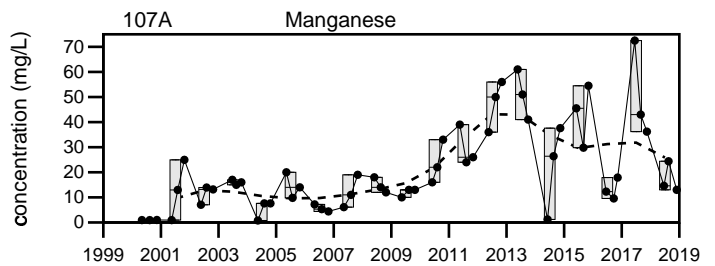
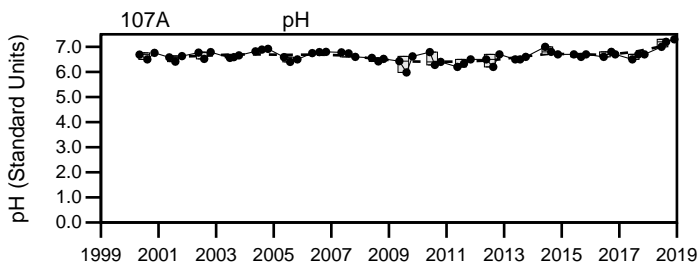
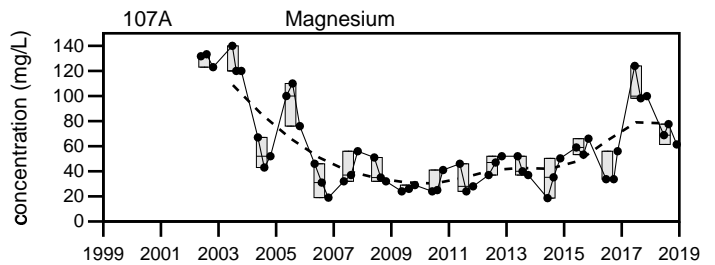
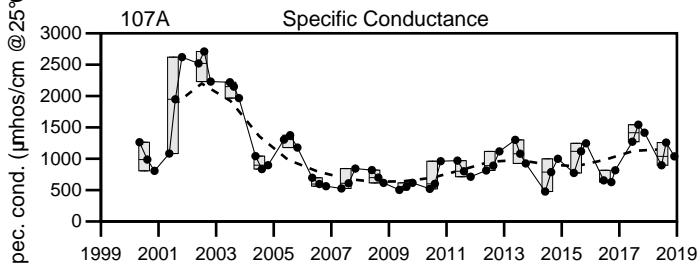
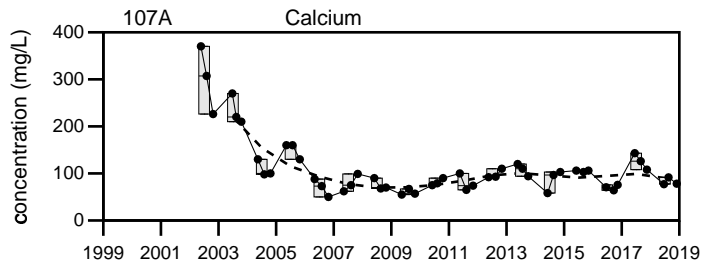
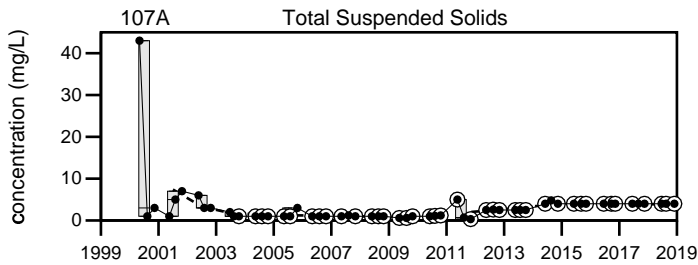
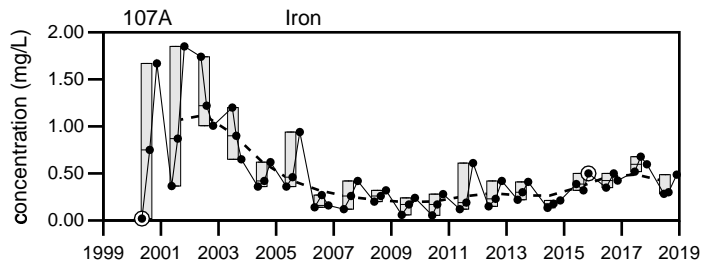
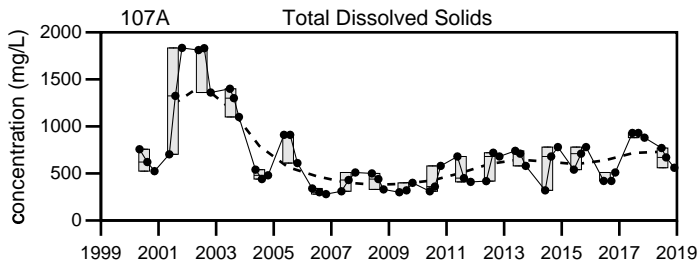
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

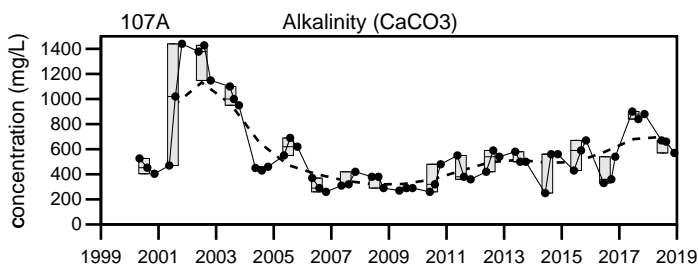
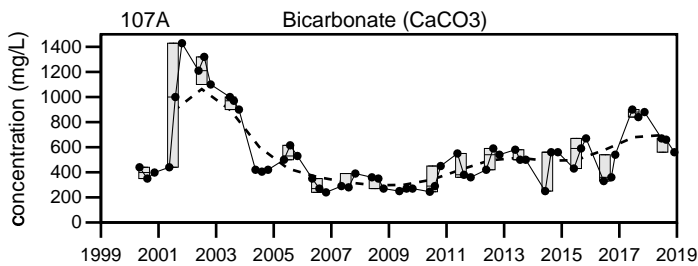
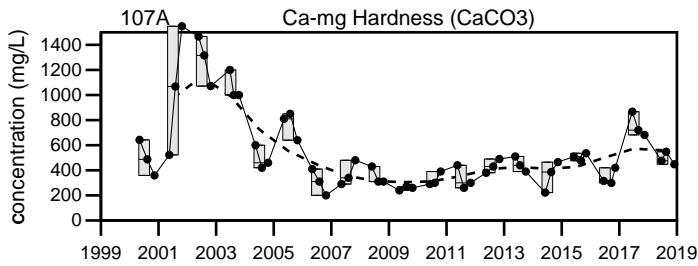
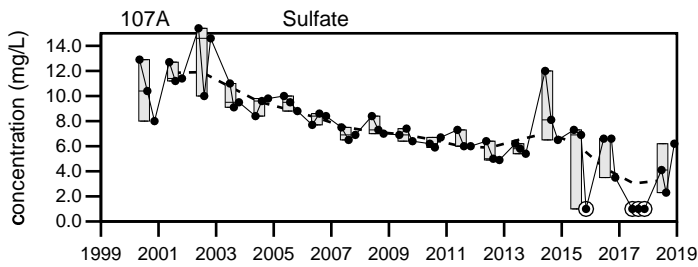
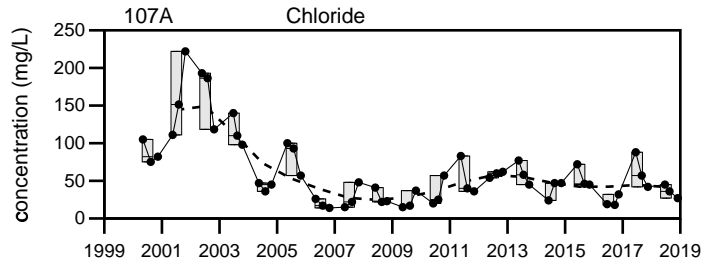
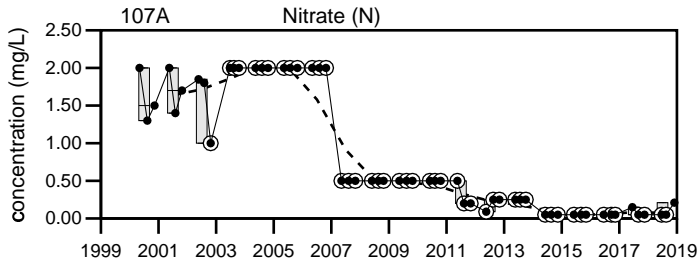
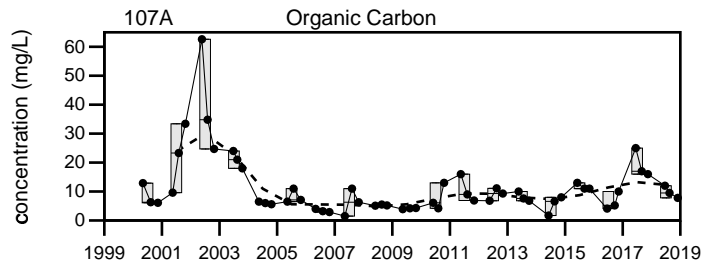
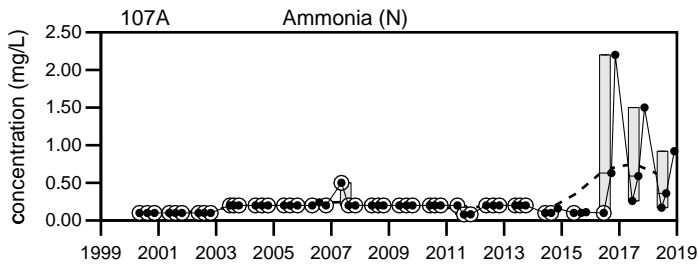


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
107A

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

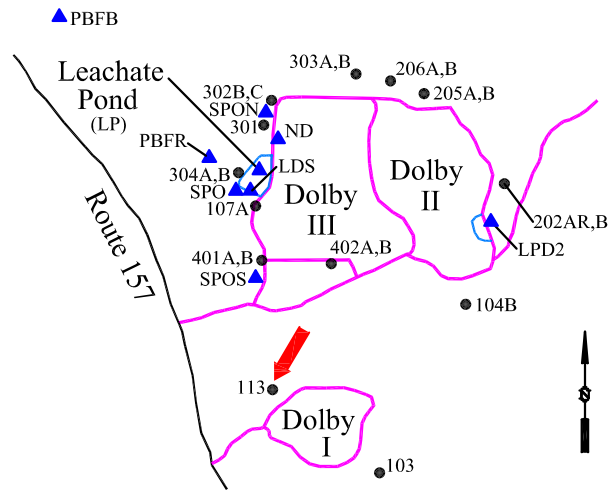
Dolby Landfill  
107A

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to northwest of Dolby I Landfill.

Screen Interval: **Unknown TOS to 21.6 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Nov-83**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |      |      |    | Historical (1/1/1990 - 12/31/2018) |         |             |    |    |
|---------------------------------------|------|------|------|----|------------------------------------|---------|-------------|----|----|
|                                       | Q1   | Q2   | Q3   | Q4 | Min                                | Max     | Mean        | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | 1080 | 1262 | A  | 924                                | to 1630 | 1300 ± 25   |    | 83 |
| pH (STU)                              |      | 6.6  | 6.4  | A  | 6                                  | to 6.9  | 6.5 ± 0.02  |    | 83 |
| Dissolved Oxygen (mg/L)               |      | 1.4  | 0.5  | A  | 0.1                                | to 3    | 0.72 ± 0.08 |    | 51 |

**underlined/bold** - values exceed a regulatory standard listed below.

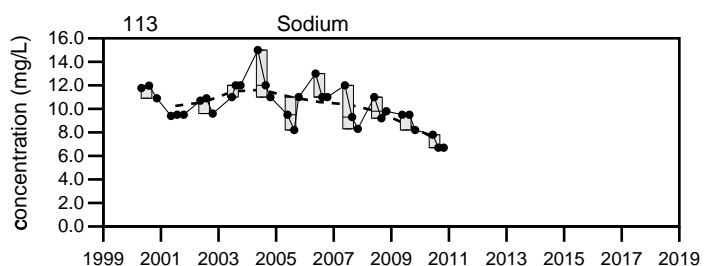
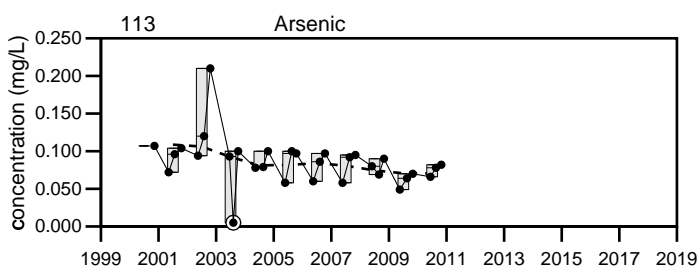
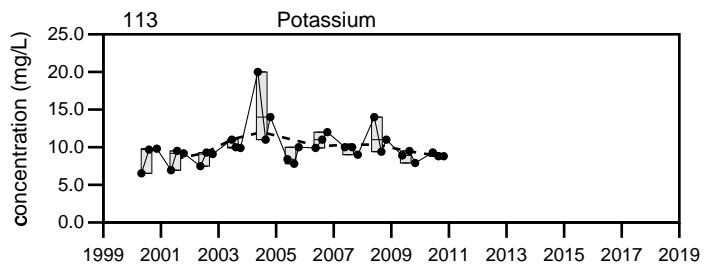
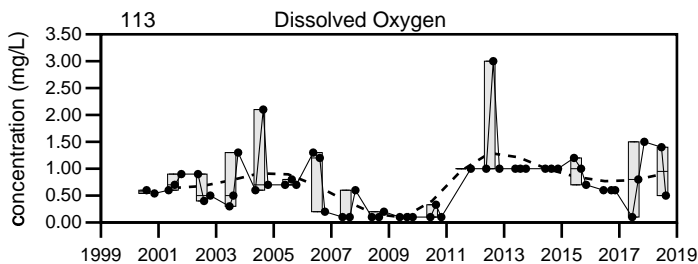
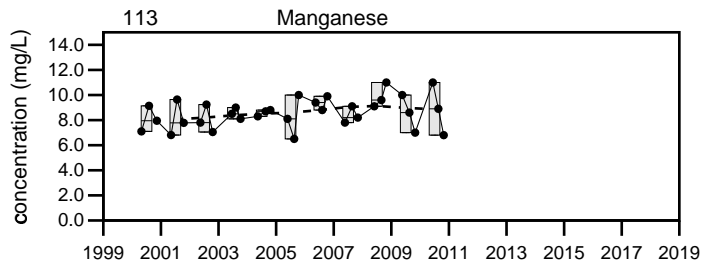
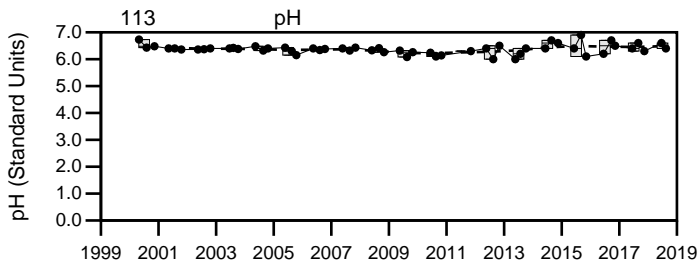
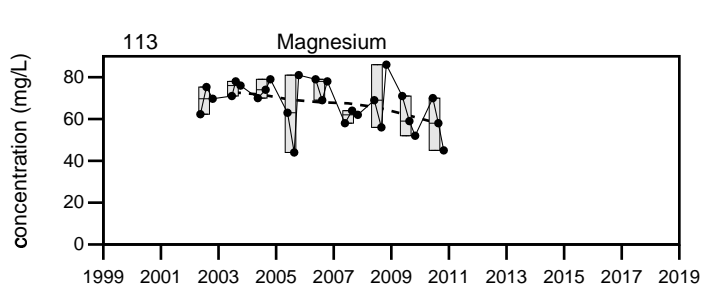
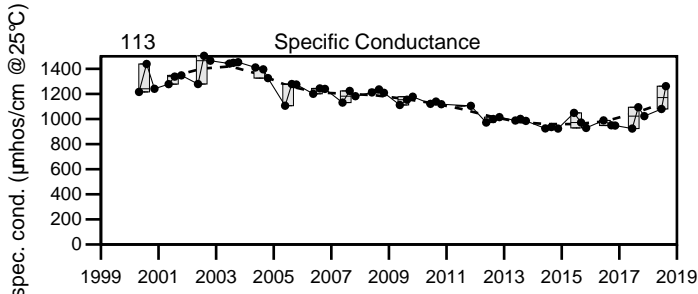
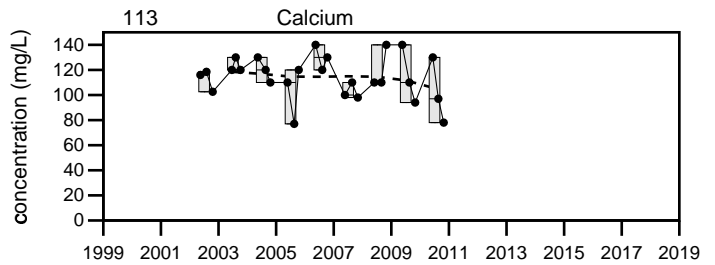
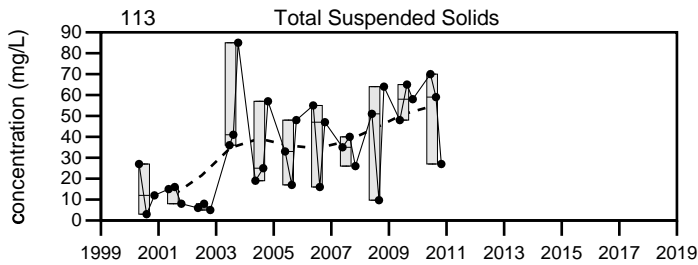
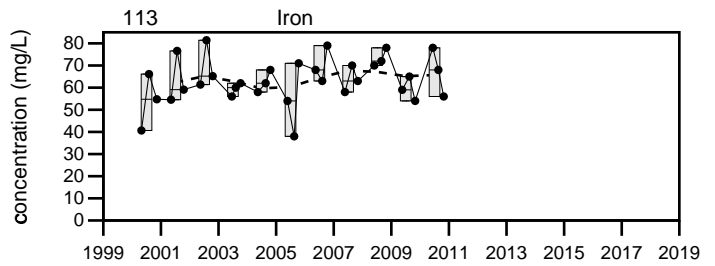
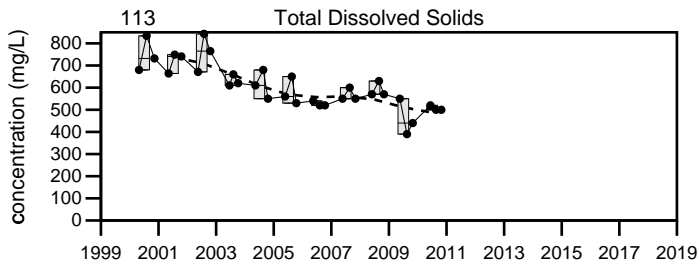
**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018    A = The sampling location was Inaccessible  
 Q3= 8 - 2018  
 Q4= 11 - 2018



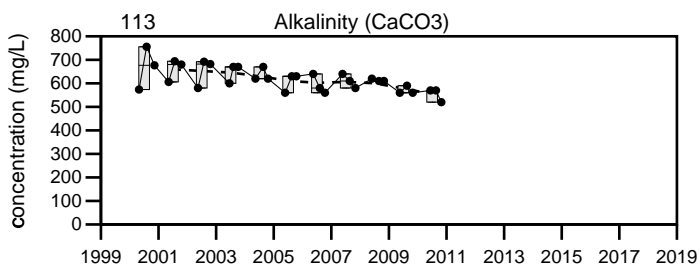
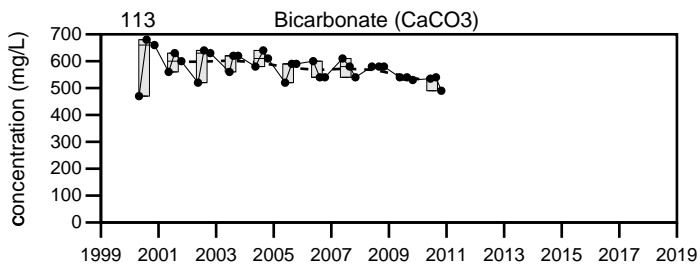
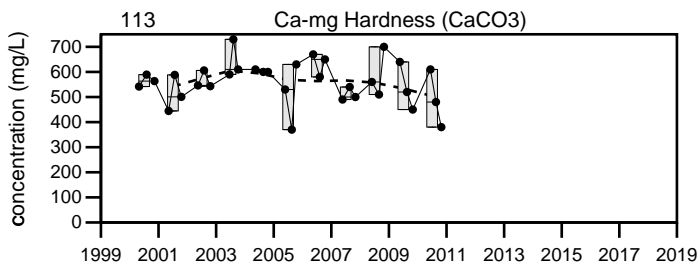
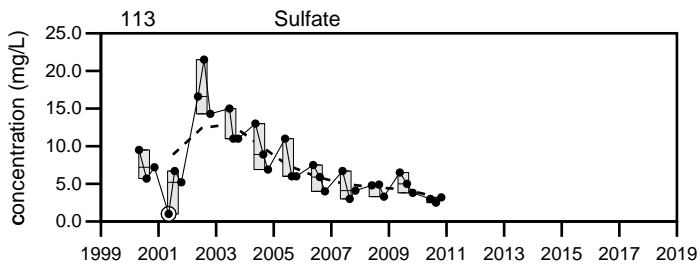
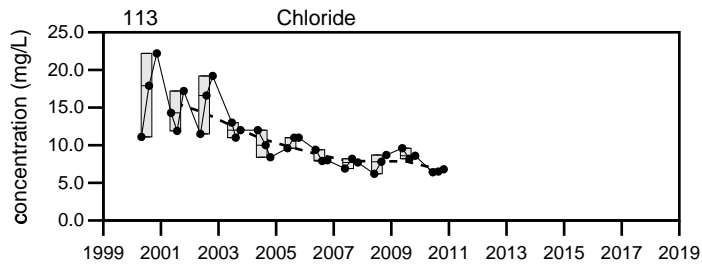
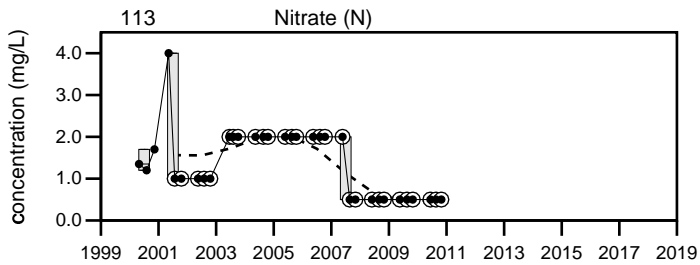
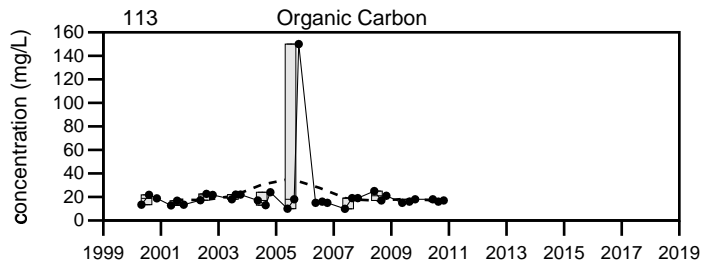
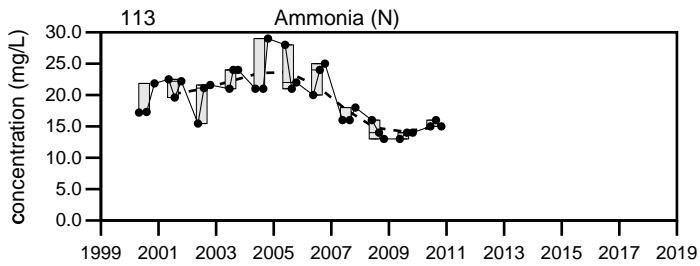
**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill

113

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill

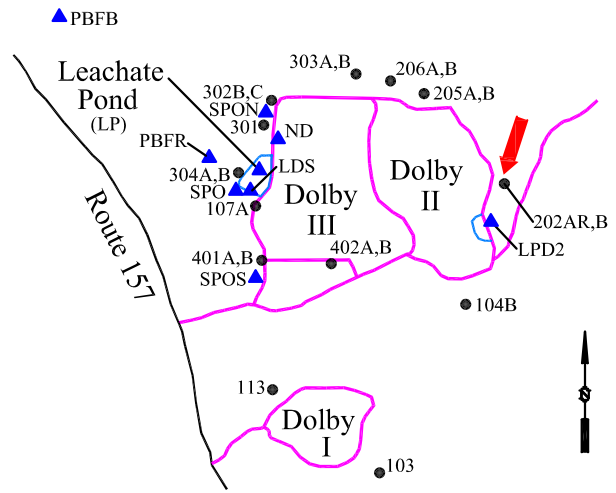
113

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the east of the Dolby II Landfill.

Screen Interval: **71.5 ft. to 81.5 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Oct-94**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |              |              |    | Historical (1/1/1990 - 12/31/2018) |     |               |    |    |
|---------------------------------------|------|--------------|--------------|----|------------------------------------|-----|---------------|----|----|
|                                       | Q1   | Q2           | Q3           | Q4 | Min                                | Max | Mean          | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 920          | 920          |    | 840 to 1176                        |     | 990 ± 11      |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U          | 4 U          |    | 0.6 U to 17                        |     | 3.2 ± 0.34    |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 1586         | 1570         | F  | 1394 to 1995                       |     | 1700 ± 18     |    | 70 |
| pH (STU)                              |      | 6.7          | 6.6          | F  | 6.06 to 6.85                       |     | 6.6 ± 0.02    |    | 70 |
| Dissolved Oxygen (mg/L)               |      | 0.5          | 0.3          | F  | 0.1 to 5.56                        |     | 0.99 ± 0.15   |    | 53 |
| Arsenic (mg/L)                        |      | <b>0.015</b> | <b>0.012</b> |    | 0.005 U to 0.071                   |     | 0.013 ± 0.002 |    | 52 |
| Iron (mg/L)                           |      | 1.48         | 1.6          |    | 0.06 to 2.04                       |     | 1.1 ± 0.06    |    | 70 |
| Calcium (mg/L)                        |      | 222          | 204          |    | 122.8 to 500                       |     | 250 ± 8.8     |    | 48 |
| Magnesium (mg/L)                      |      | 71.6         | 71           |    | 39.5 to 130                        |     | 84 ± 2.1      |    | 48 |
| Manganese (mg/L)                      |      | <b>15.7</b>  | <b>14.8</b>  |    | 14.5 to 26                         |     | 18 ± 0.35     |    | 54 |
| Potassium (mg/L)                      |      | 13.8         | 12.8         |    | 8.32 to 17                         |     | 13 ± 0.25     |    | 54 |
| Sodium (mg/L)                         |      | <b>23.7</b>  | <b>21.5</b>  |    | 21.2 to 39.7                       |     | 27 ± 0.45     |    | 70 |
| Ammonia (N) (mg/L)                    |      | 3.5          | 3.6          |    | 0.784 to 4.8                       |     | 2.6 ± 0.11    |    | 70 |
| Nitrate (N) (mg/L)                    |      | 0.05 U       | 0.05 U       |    | 0.05 U to 2.7                      |     | 0.88 ± 0.11   |    | 54 |
| Sulfate (mg/L)                        |      | 1 U          | 1.1          |    | 1 U to 12.5                        |     | 6 ± 0.39      |    | 70 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 849          | 802          |    | 389.5 to 1700                      |     | 960 ± 24      |    | 66 |
| Bicarbonate (CaCO3) (mg/L)            |      | 900          | 890          |    | 98 to 1105                         |     | 910 ± 17      |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 900          | 890          |    | 100 to 1110                        |     | 950 ± 19      |    | 54 |
| Organic Carbon (mg/L)                 |      | 8.8          | 8.9          |    | 7.5 to 47                          |     | 14 ± 0.61     |    | 70 |
| Chloride (mg/L)                       |      | 18           | 16           |    | 16 to 116                          |     | 30 ± 2.1      |    | 70 |

**underlined/bold** - values exceed a regulatory standard listed below.

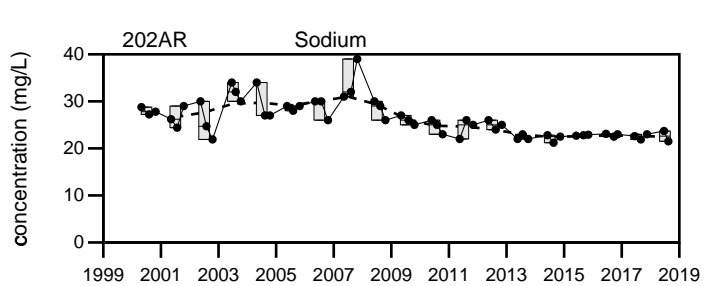
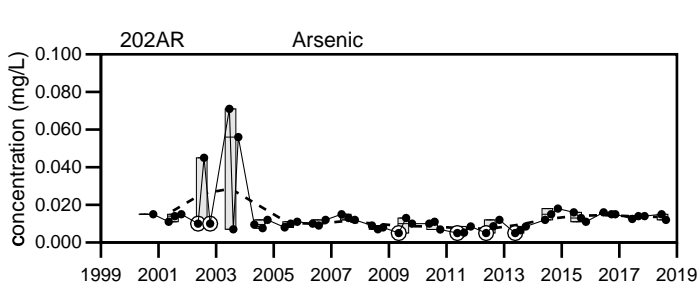
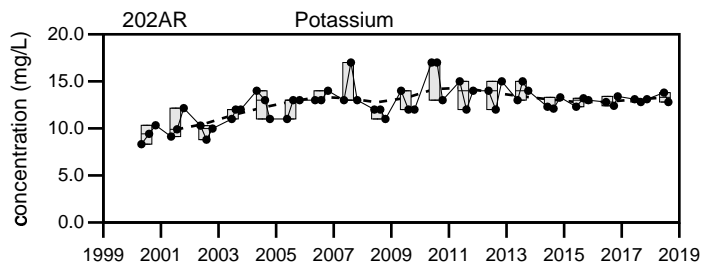
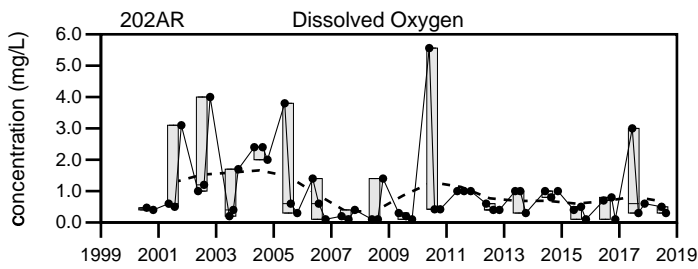
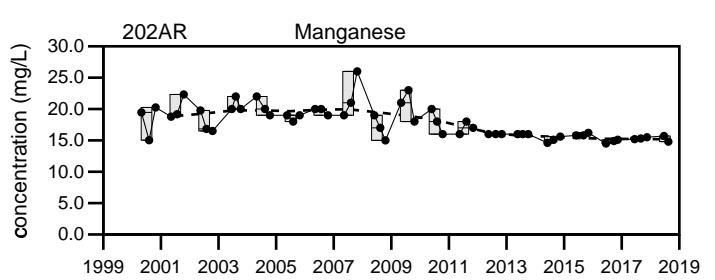
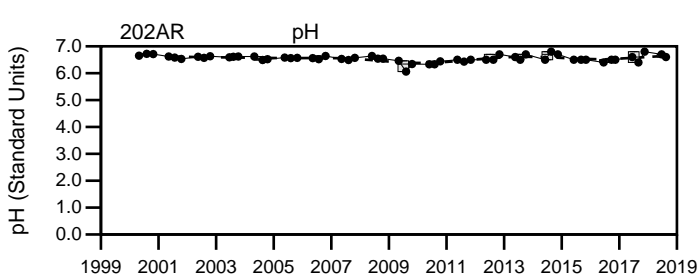
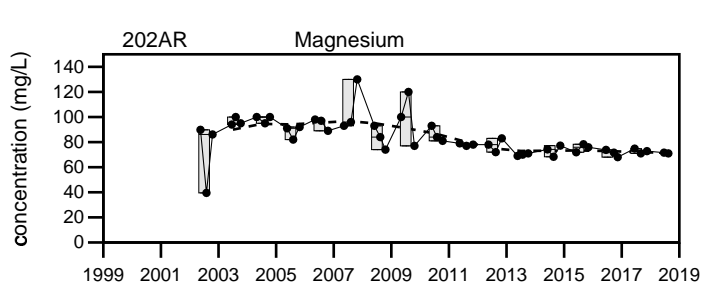
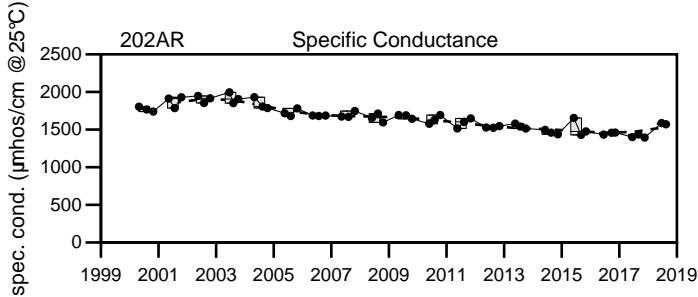
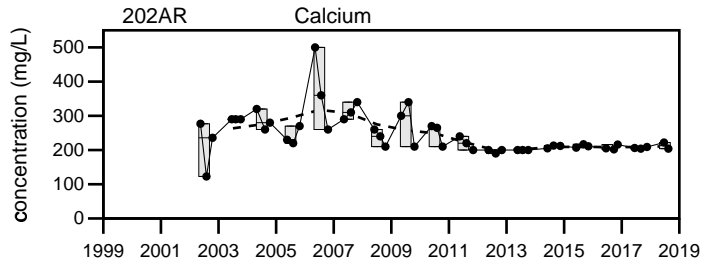
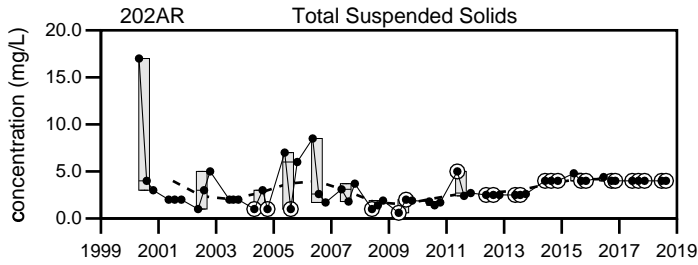
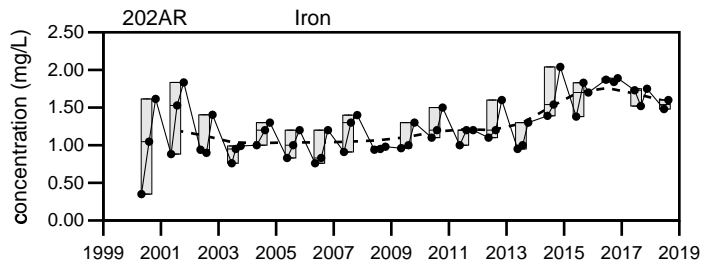
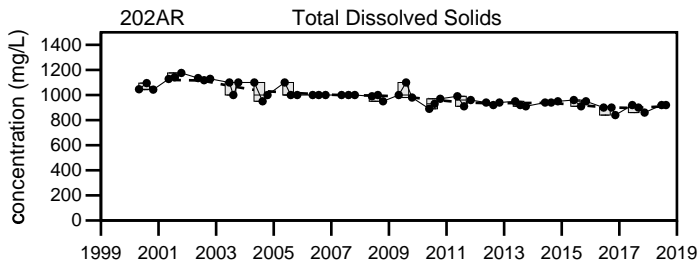
**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.  
 Q3= 8 - 2018 F = The sampling location was frozen.  
 Q4= 11 - 2018



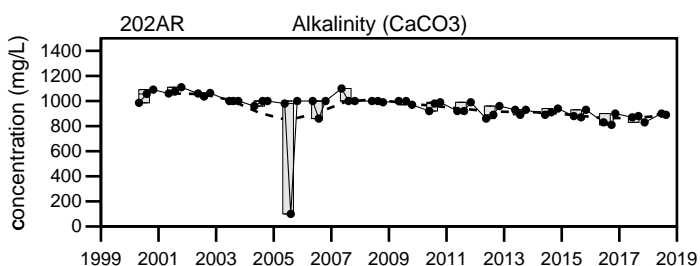
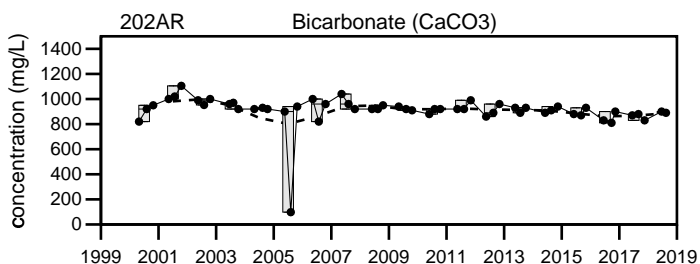
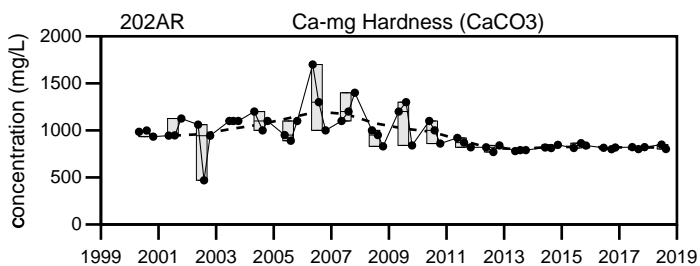
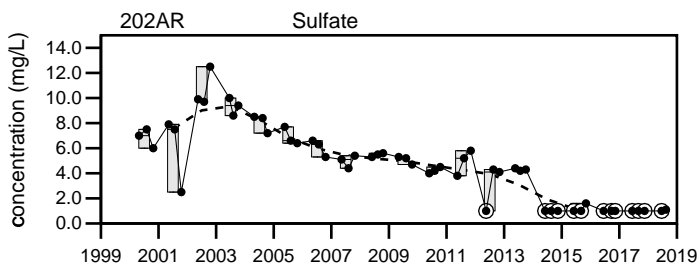
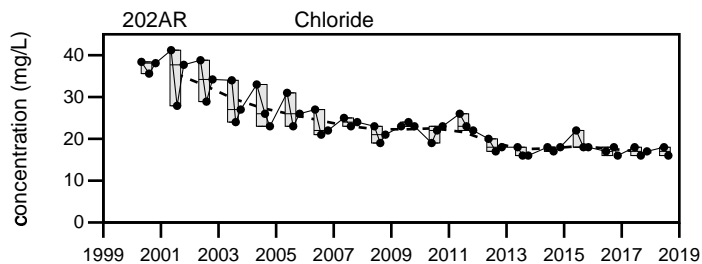
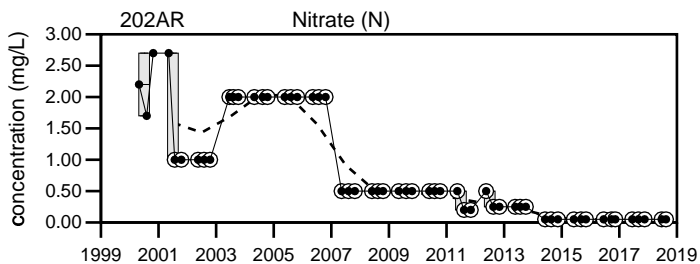
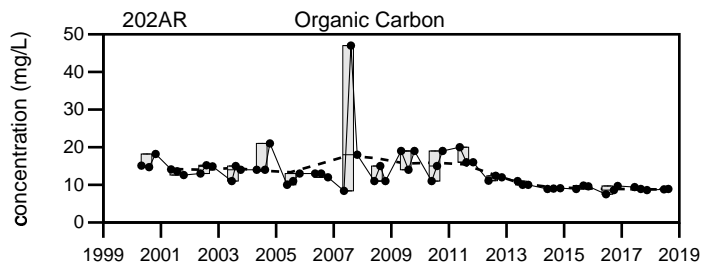
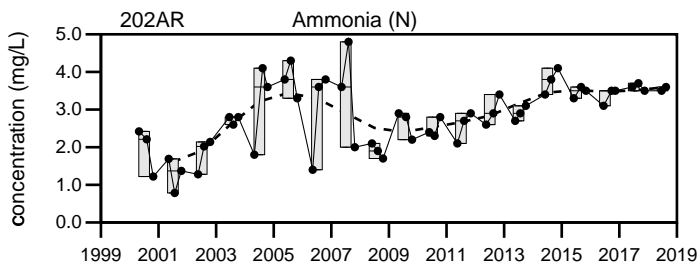
**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
202AR

Sevee & Maher Engineers, Inc.





**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

## Dolby Landfill

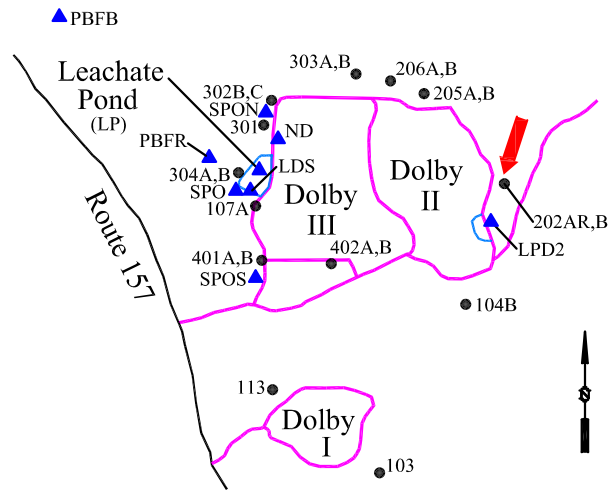
## 202AR

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the east of the Dolby II Landfill.

Screen Interval: **5.4 ft. to 10.5 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Mar-82**  
 Material Screened: **Glacial Till/Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |             |             |             | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|------|-------------|-------------|-------------|------------------------------------|-----|----------------|----|----|
|                                       | Q1   | Q2          | Q3          | Q4          | Min                                | Max | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 550         | 780         | 710         | 380 to 1241                        |     | 670 ± 30       |    | 52 |
| Total Suspended Solids (mg/L)         |      | 17          | 4 U         | 13          | 1 U to 540                         |     | 30 ± 11        |    | 51 |
| Specific Conductance (µmhos/cm @25°C) |      | 840         | 713         | 1369        | 131 to 1910                        |     | 1200 ± 36      |    | 78 |
| pH (STU)                              |      | 6.7         | 6.6         | 7           | 5.77 to 7.6                        |     | 6.6 ± 0.02     |    | 78 |
| Dissolved Oxygen (mg/L)               |      | 1.2         | 1.6         | 0.2         | 0.1 to 6.29                        |     | 0.92 ± 0.14    |    | 50 |
| Arsenic (mg/L)                        |      | 0.008 U     | 0.008 U     | 0.008 U     | 0.0016 U to 0.031                  |     | 0.0073 ± 0.000 |    | 49 |
| Iron (mg/L)                           |      | <b>6.26</b> | 2.74        | 1.49        | 0.01 U to 10.6                     |     | 1.5 ± 0.32     |    | 78 |
| Calcium (mg/L)                        |      | 89.4        | 143         | 145         | 25 to 230                          |     | 120 ± 6.5      |    | 45 |
| Magnesium (mg/L)                      |      | 42.4        | 77.3        | 75.7        | 22 to 130                          |     | 68 ± 3.5       |    | 45 |
| Manganese (mg/L)                      |      | <b>5.77</b> | <b>9.8</b>  | <b>7.09</b> | 3.1 to 15.96                       |     | 8.9 ± 0.37     |    | 51 |
| Potassium (mg/L)                      |      | 10.9        | ↑ 15.3      | ↑ 15.8      | 4 to 15.2                          |     | 10 ± 0.35      |    | 51 |
| Sodium (mg/L)                         |      | <b>20.8</b> | <b>20.3</b> | <b>21.9</b> | 5.3 to 48.4                        |     | 23 ± 0.94      |    | 78 |
| Ammonia (N) (mg/L)                    |      | 2           | 2.9         | 2.2         | 0.1 U to 5.4                       |     | 1.6 ± 0.11     |    | 78 |
| Nitrate (N) (mg/L)                    |      | 0.05 U      | 0.35        | 0.14        | 0.05 U to 10                       |     | 1.3 ± 0.22     |    | 51 |
| Sulfate (mg/L)                        |      | 19          | 27          | 23          | 1 U to 33                          |     | 11 ± 1         |    | 78 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 398         | 675         | 674         | 170 to 1100                        |     | 630 ± 27       |    | 63 |
| Bicarbonate (CaCO3) (mg/L)            |      | 510         | 730         | 690         | 370 to 1130                        |     | 620 ± 26       |    | 51 |
| Alkalinity (CaCO3) (mg/L)             |      | 510         | 730         | 700         | 370 to 1196.9                      |     | 650 ± 28       |    | 51 |
| Organic Carbon (mg/L)                 |      | 5.2         | 7.5         | 8           | 4 to 47                            |     | 15 ± 1.2       |    | 78 |
| Chloride (mg/L)                       |      | 13          | 14          | 17          | 4.3 to 118                         |     | 39 ± 2.9       |    | 78 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

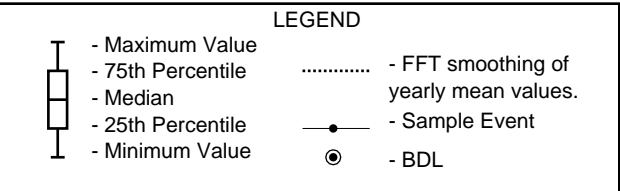
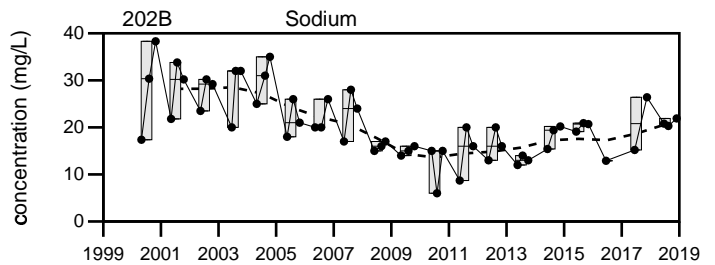
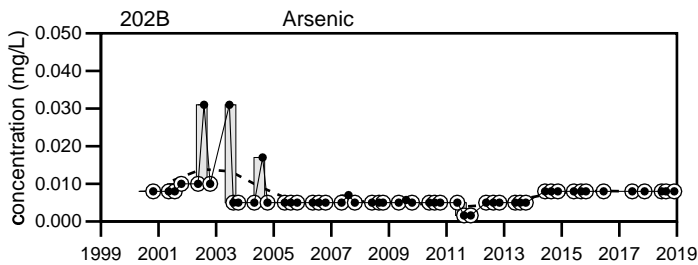
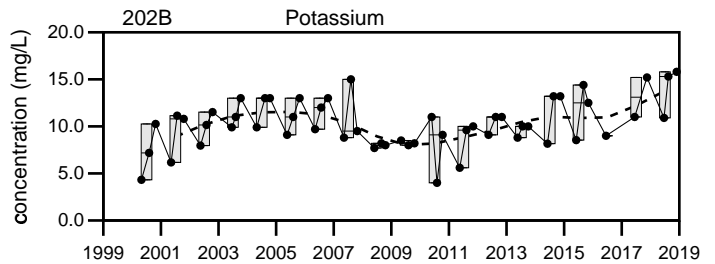
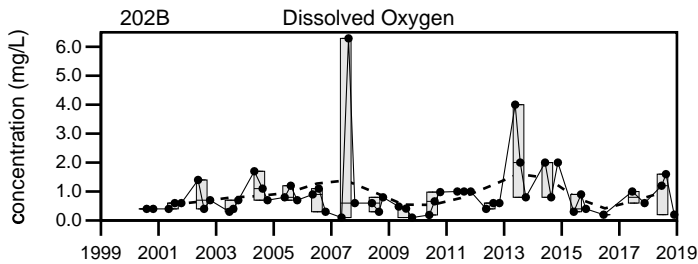
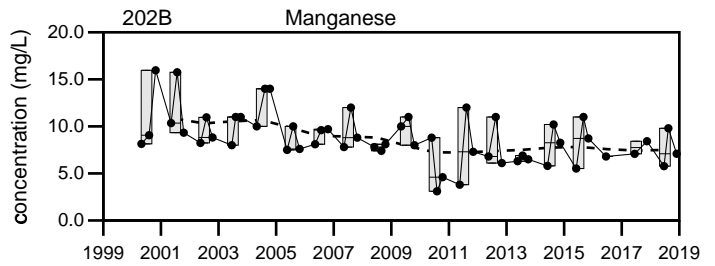
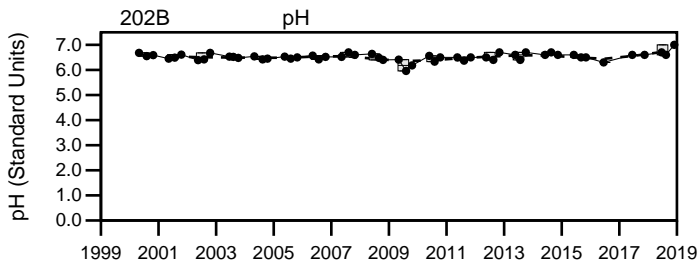
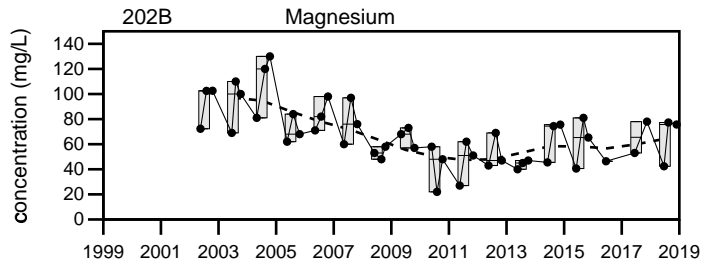
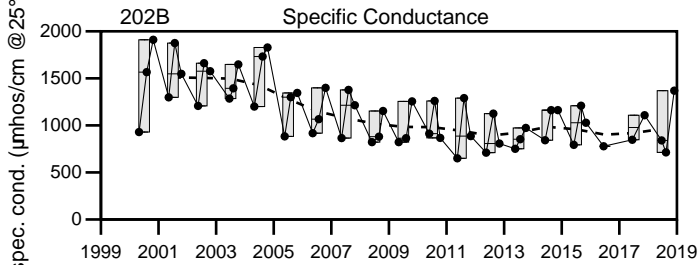
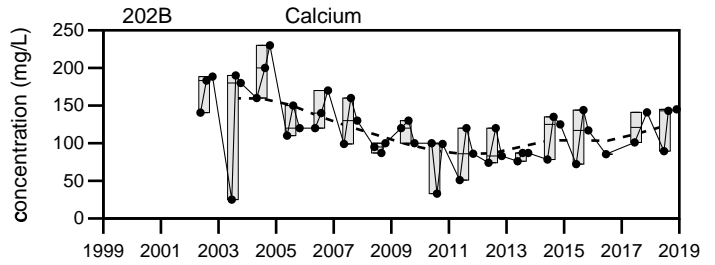
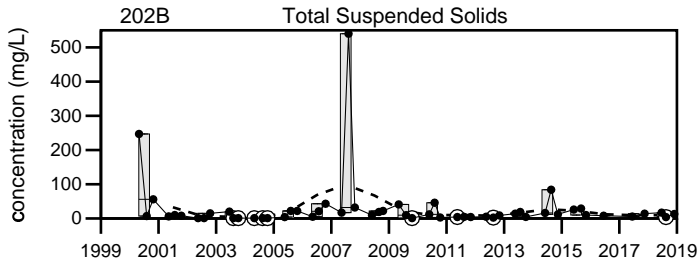
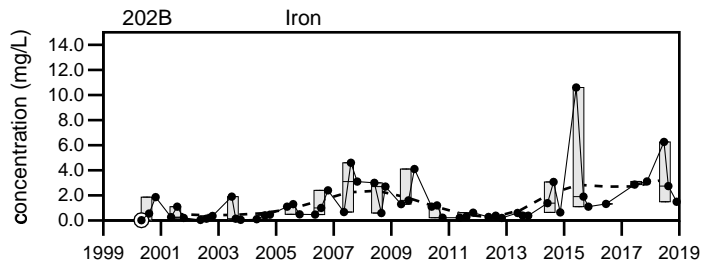
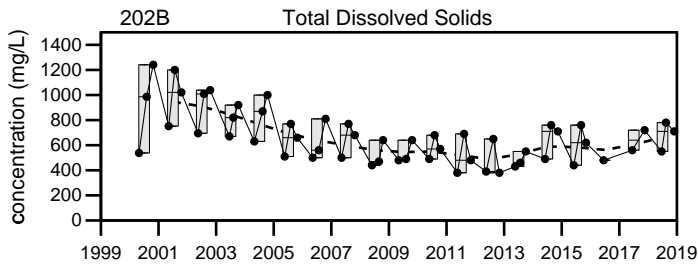
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

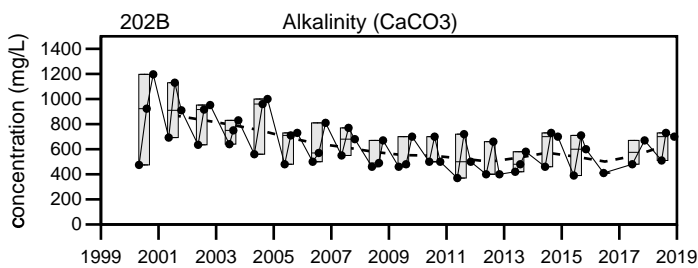
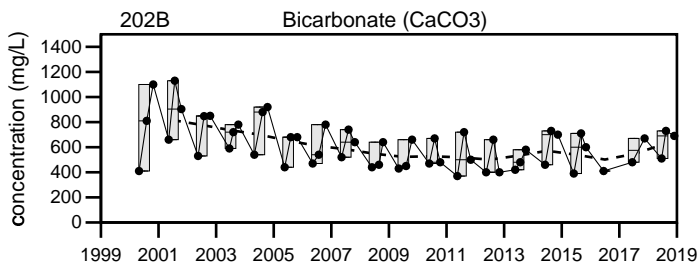
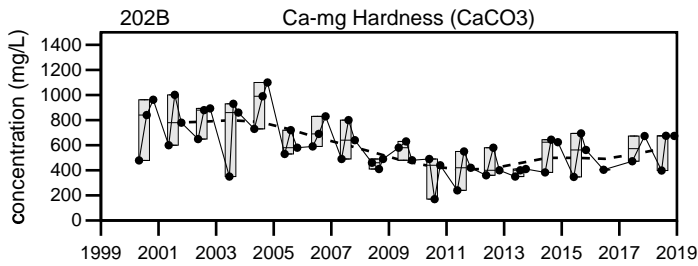
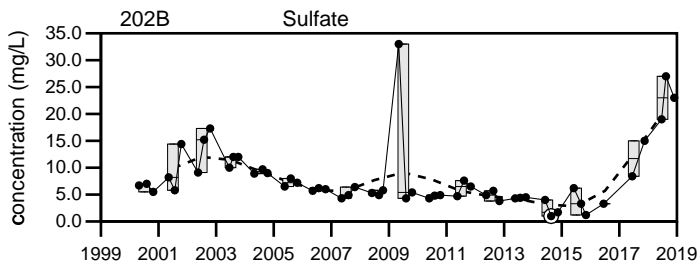
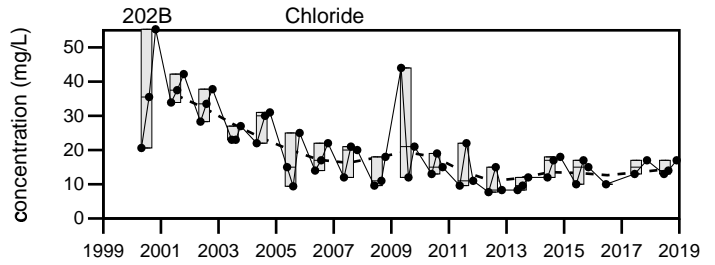
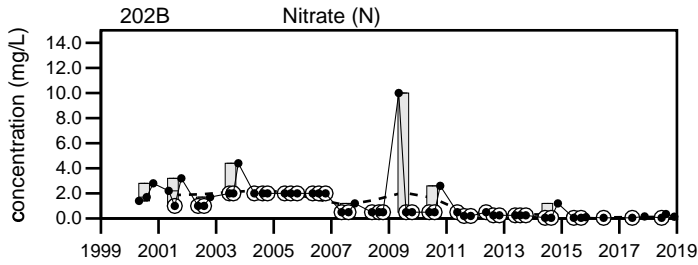
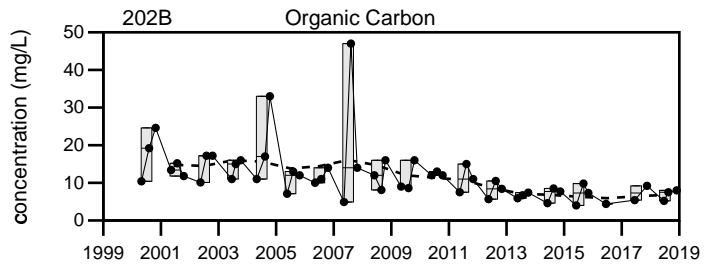
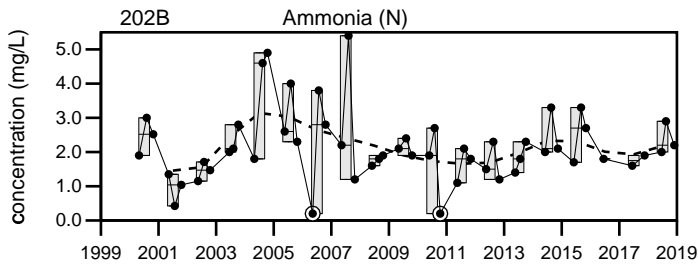
Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018



Dolby Landfill  
202B



**LEGEND**

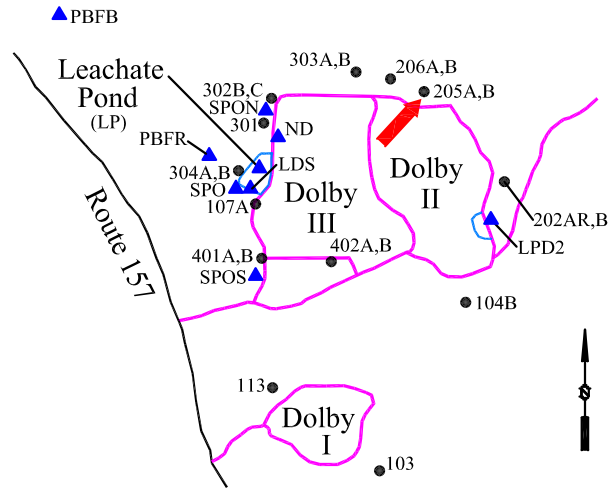
- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
202B

**Well Description**

Well located downgradient to the north of the Dolby II Landfill.

Screen Interval: **26 ft. to 31 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-86**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |             |              |             | Historical (1/1/1990 - 12/31/2018) |          |                |    |    |
|---------------------------------------|------|-------------|--------------|-------------|------------------------------------|----------|----------------|----|----|
|                                       | Q1   | Q2          | Q3           | Q4          | Min                                | Max      | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 340         | 300          | 240         | 95                                 | to 550   | 370 ± 13       |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U         | 4 U          | 4 U         | 1 U                                | to 6     | 2.6 ± 0.18     |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 551         | 542          | 497         | 306                                | to 1066  | 670 ± 19       |    | 87 |
| pH (STU)                              |      | 7.5         | 7.2          | 7.7         | 6.25                               | to 7.8   | 7 ± 0.02       |    | 87 |
| Dissolved Oxygen (mg/L)               |      | 0.8         | 0.5          | 0.5         | 0.1                                | to 8.6   | 0.99 ± 0.17    |    | 53 |
| Arsenic (mg/L)                        |      | 0.008 U     | 0.008 U      | 0.008 U     | 0.0016 U                           | to 0.016 | 0.0065 ± 0.000 |    | 52 |
| Iron (mg/L)                           |      | 0.1 U       | 0.119        | 0.1 U       | 0.01 U                             | to 8.7   | 4.9 ± 1.3      |    | 87 |
| Calcium (mg/L)                        |      | 65.7        | 62.7         | 60.6        | 55.8                               | to 180   | 100 ± 5.1      |    | 48 |
| Magnesium (mg/L)                      |      | 15.5        | 13           | ↓ 11.7      | 12                                 | to 39    | 22 ± 1.1       |    | 48 |
| Manganese (mg/L)                      |      | ↓ 0.214     | <b>0.631</b> | ↓ 0.258     | 0.302                              | to 1.7   | 0.99 ± 0.03    |    | 54 |
| Potassium (mg/L)                      |      | 2.06        | 1.82         | 1.88        | 1.44                               | to 4.5   | 2.6 ± 0.11     |    | 54 |
| Sodium (mg/L)                         |      | <b>22.7</b> | <b>22</b>    | <b>20.4</b> | 12.1                               | to 42    | 22 ± 0.72      |    | 87 |
| Ammonia (N) (mg/L)                    |      | 0.1 U       | 0.18         | 0.14        | 0.08 U                             | to 1.78  | 0.32 ± 0.02    |    | 87 |
| Nitrate (N) (mg/L)                    |      | 0.05 U      | 0.05 U       | 0.075       | 0.05 U                             | to 10    | 1.1 ± 0.2      |    | 54 |
| Sulfate (mg/L)                        |      | 11          | 8.9          | 9.3         | 3.1                                | to 33    | 13 ± 0.74      |    | 87 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 228         | 210          | 199         | 188                                | to 610   | 310 ± 14       |    | 66 |
| Bicarbonate (CaCO3) (mg/L)            |      | 220         | 190          | 170         | 160                                | to 480   | 280 ± 12       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 220         | 190          | 170         | 40                                 | to 500   | 290 ± 14       |    | 54 |
| Organic Carbon (mg/L)                 |      | ↓ 1.1       | 1.4          | 1.5         | 1.3                                | to 63.7  | 6.7 ± 0.74     |    | 87 |
| Chloride (mg/L)                       |      | 40          | 44           | 40          | 6.8                                | to 74.5  | 44 ± 2.1       |    | 87 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

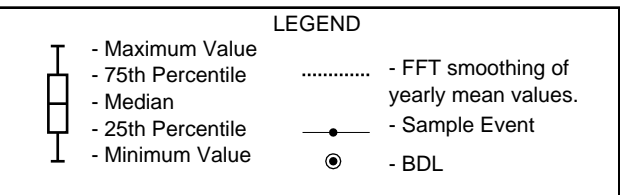
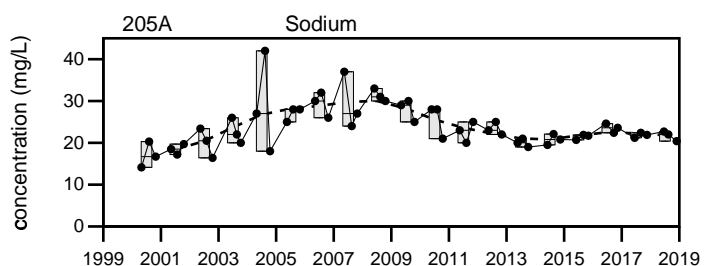
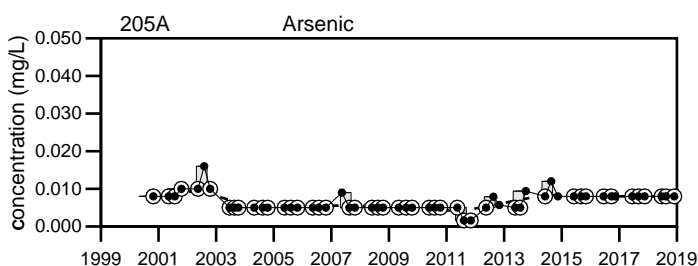
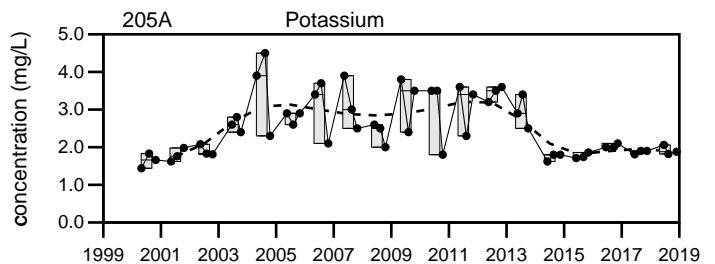
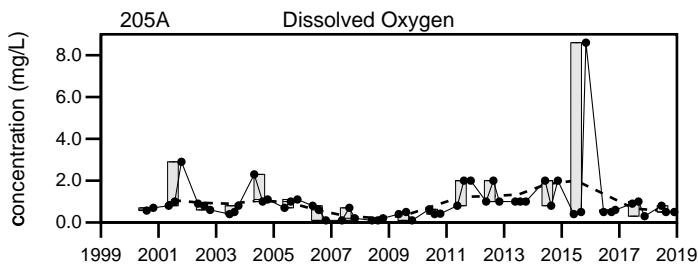
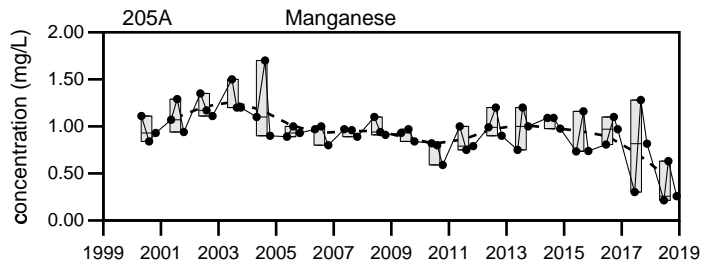
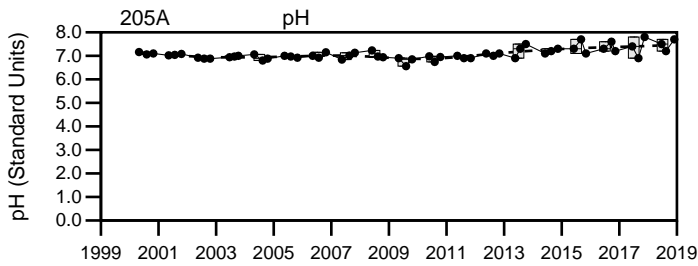
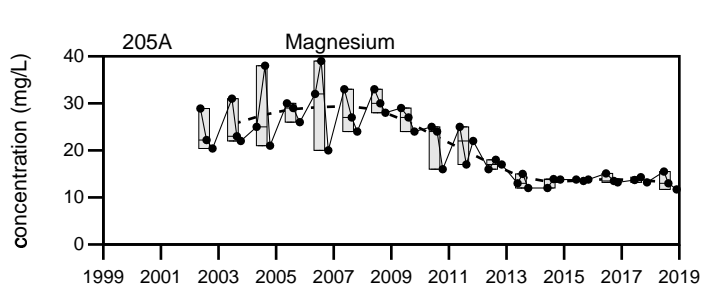
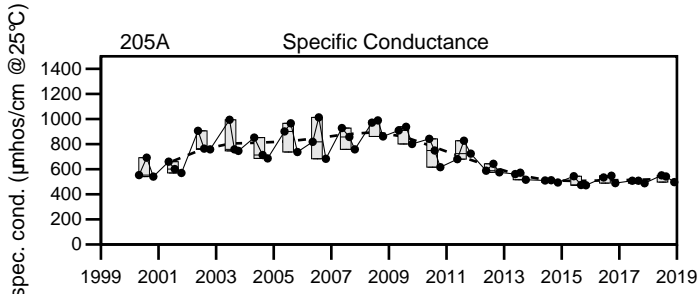
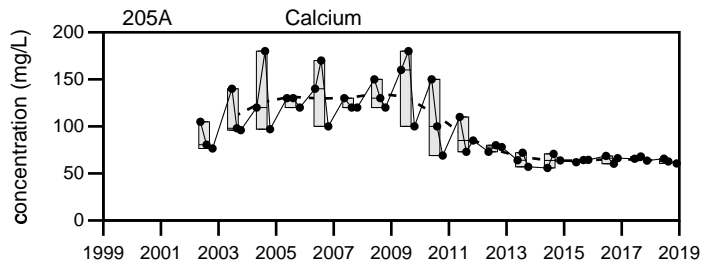
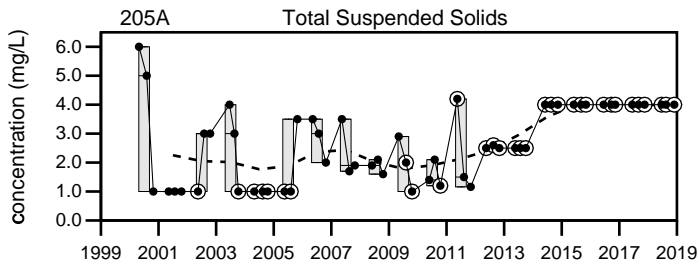
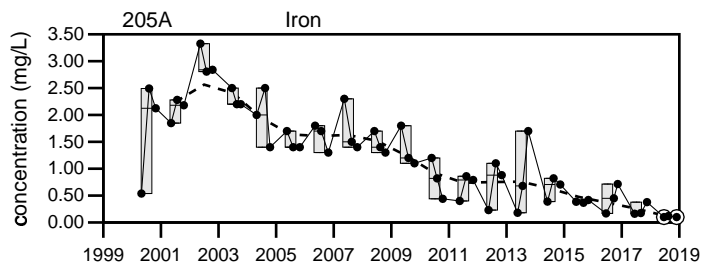
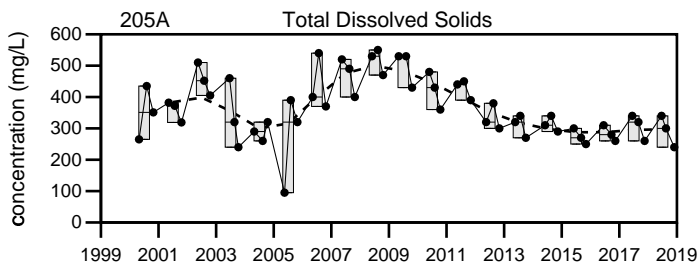
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

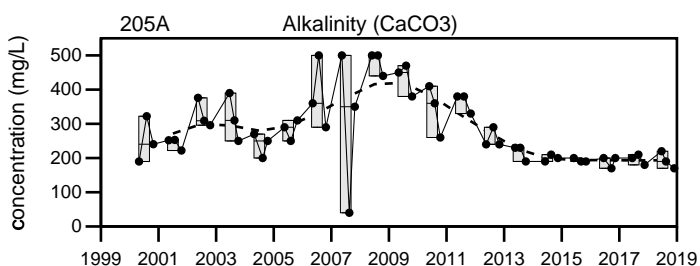
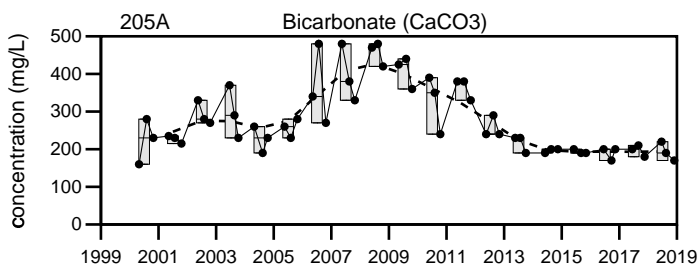
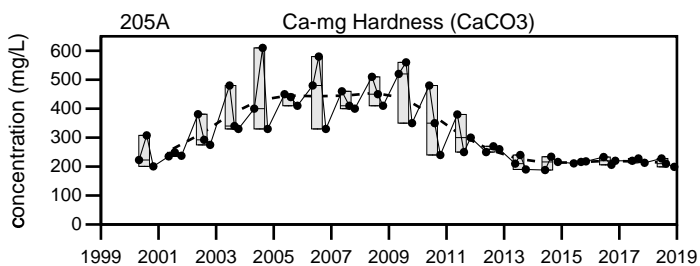
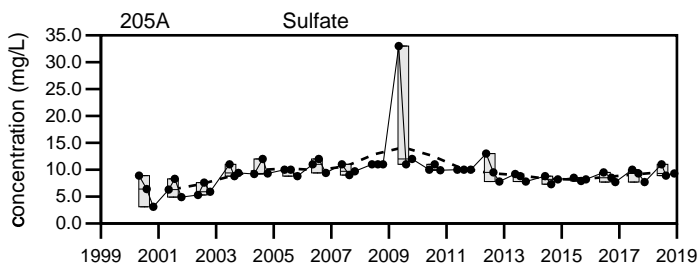
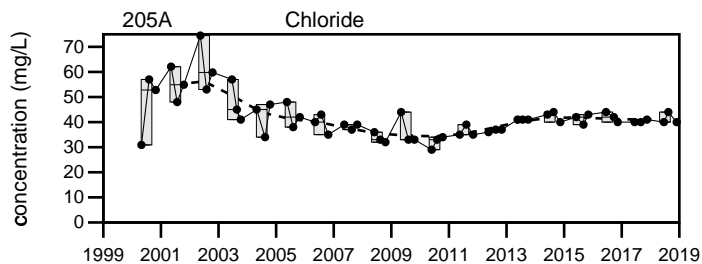
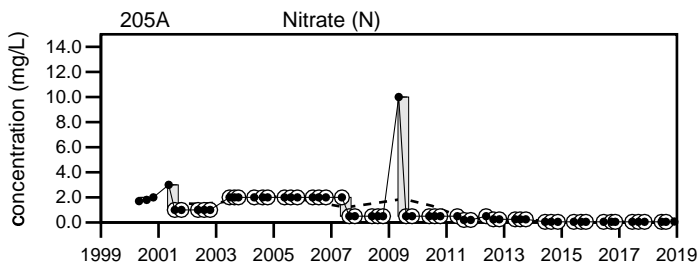
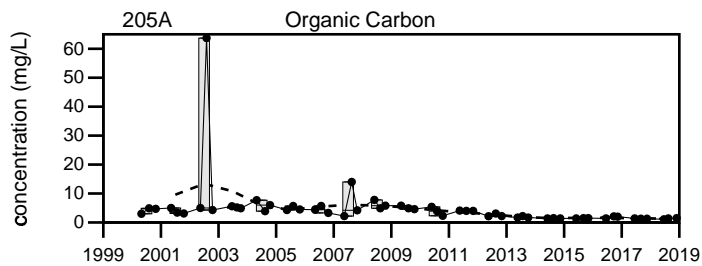
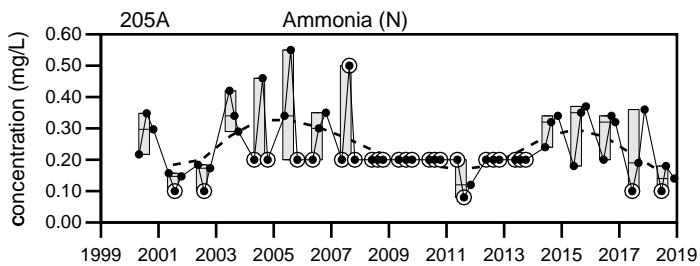
Q3= 8 - 2018

Q4= 11 - 2018



Dolby Landfill  
205A

Sevee & Maher Engineers, Inc.



**LEGEND**

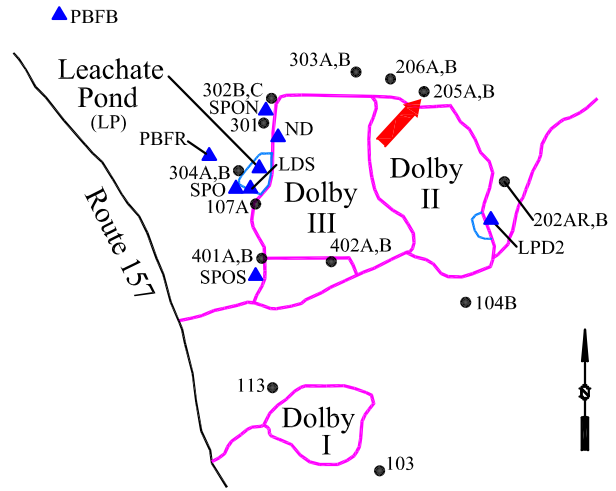
- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
205A

**Well Description**

Well located downgradient to the north of the Dolby II Landfill.

Screen Interval: **10 ft. to 15 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-86**  
 Material Screened: **Glacial Till**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |         |         | Historical (1/1/1990 - 12/31/2018) |          |                |    |    |
|---------------------------------------|------|---------|---------|---------|------------------------------------|----------|----------------|----|----|
|                                       | Q1   | Q2      | Q3      | Q4      | Min                                | Max      | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 220     | 160     | 160     | 91                                 | to 664   | 230 ± 15       |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U     | 4 U     | 4 U     | 0.32 U                             | to 36    | 2.7 ± 0.65     |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 288     | 256     | 439     | 178                                | to 2210  | 830 ± 53       |    | 86 |
| pH (STU)                              |      | 7.4     | 7.1     | ↑ 8     | 6.11                               | to 7.6   | 6.9 ± 0.03     |    | 86 |
| Dissolved Oxygen (mg/L)               |      | 1.5     | 0.9     | ↑ 3.6   | 0.1                                | to 2.1   | 0.8 ± 0.07     |    | 53 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U | 0.008 U | 0.0016 U                           | to 0.021 | 0.0064 ± 0.000 |    | 52 |
| Iron (mg/L)                           |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.01 U                             | to 1.73  | 3 ± 1.1        |    | 86 |
| Calcium (mg/L)                        |      | 38.2    | 34      | 50      | 23.8                               | to 140   | 58 ± 4.3       |    | 48 |
| Magnesium (mg/L)                      |      | 9.57    | 7.76    | 11      | 6.8                                | to 60.9  | 17 ± 1.7       |    | 48 |
| Manganese (mg/L)                      |      | 0.137   | 0.126   | 0.0761  | 0.065                              | to 9.33  | 1.2 ± 0.26     |    | 54 |
| Potassium (mg/L)                      |      | 1.17    | 1 U     | 1.28    | 0.96                               | to 2.4   | 1.4 ± 0.05     |    | 54 |
| Sodium (mg/L)                         |      | 5.1     | 4.1     | 6.17    | 3.84                               | to 77    | 22 ± 2         |    | 86 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.08 U                             | to 2.5   | 0.17 ± 0.03    |    | 86 |
| Nitrate (N) (mg/L)                    |      | 0.05 U  | 0.05 U  | 0.05 U  | 0.05 U                             | to 2.3   | 0.85 ± 0.11    |    | 54 |
| Sulfate (mg/L)                        |      | 5.7     | 3.8     | 4.2     | 2.7                                | to 50.6  | 13 ± 0.86      |    | 86 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 135     | 117     | 170     | 87.7                               | to 980.7 | 260 ± 22       |    | 66 |
| Bicarbonate (CaCO3) (mg/L)            |      | 140     | 110     | 160     | 87                                 | to 540   | 190 ± 13       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 140     | 110     | 160     | 87                                 | to 586   | 200 ± 14       |    | 54 |
| Organic Carbon (mg/L)                 |      | 1 U     | 1 U     | 1 U     | 0.98                               | to 90.6  | 9.2 ± 1.2      |    | 86 |
| Chloride (mg/L)                       |      | 2 U     | 2 U     | 2.6     | 0.5 U                              | to 79    | 34 ± 5.1       |    | 86 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

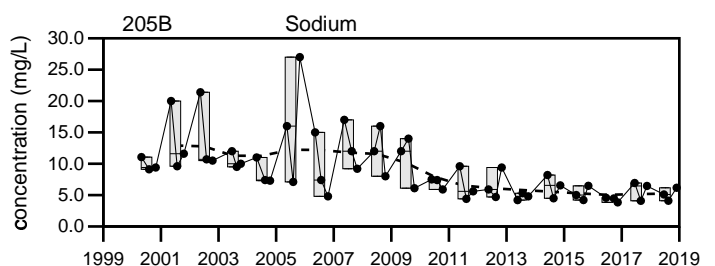
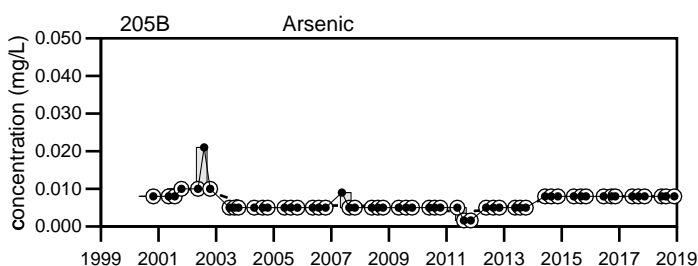
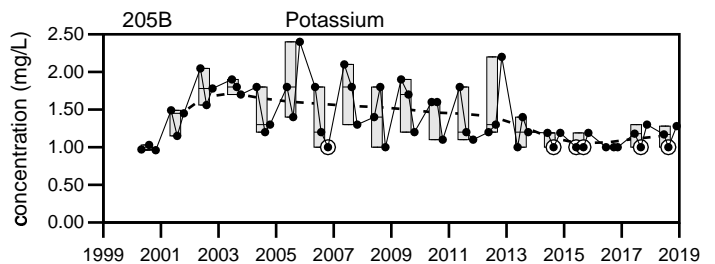
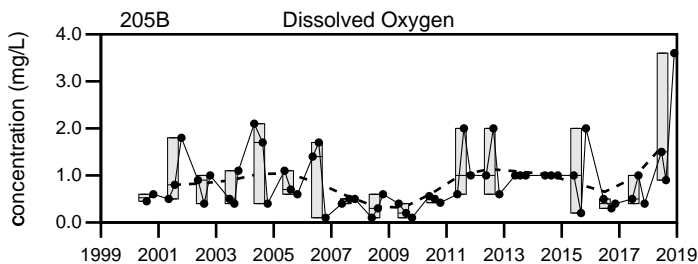
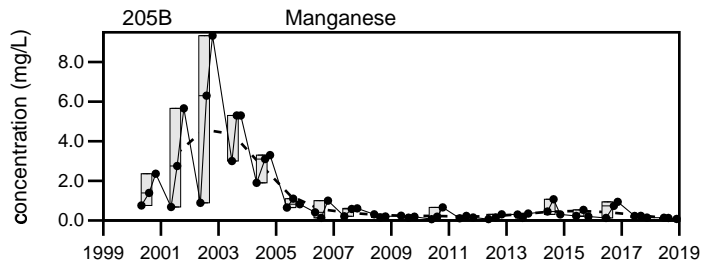
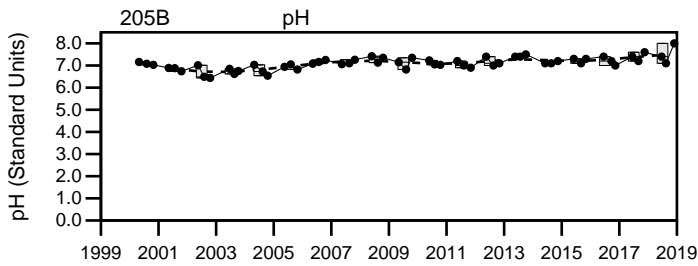
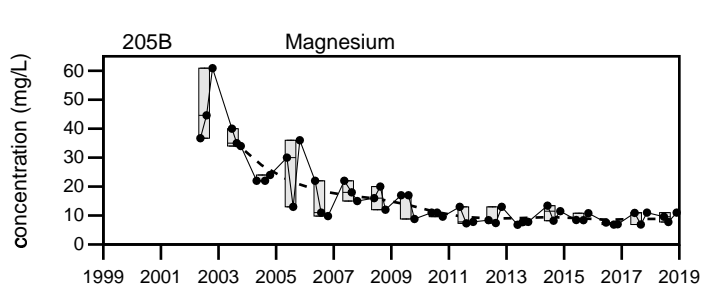
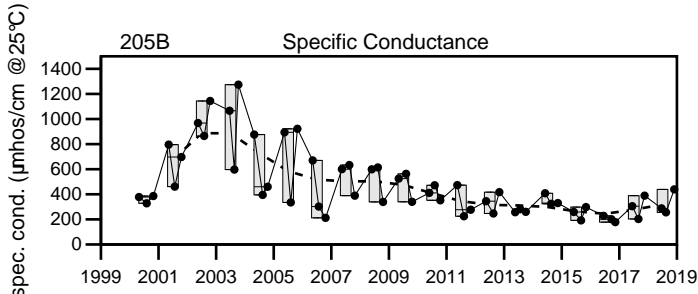
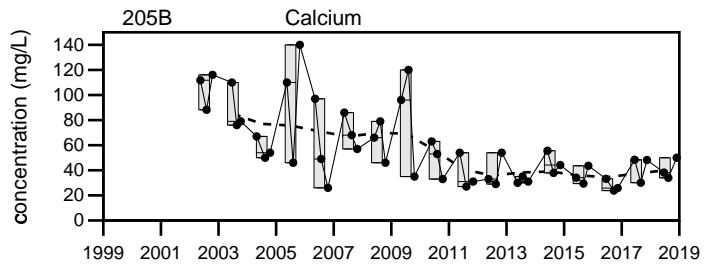
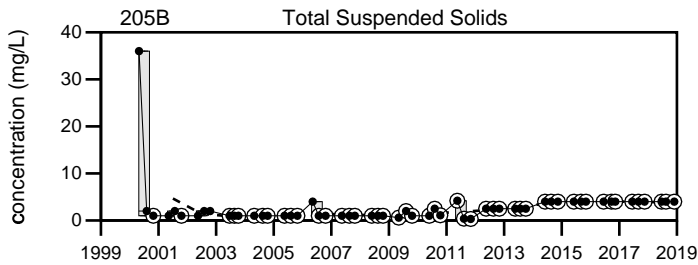
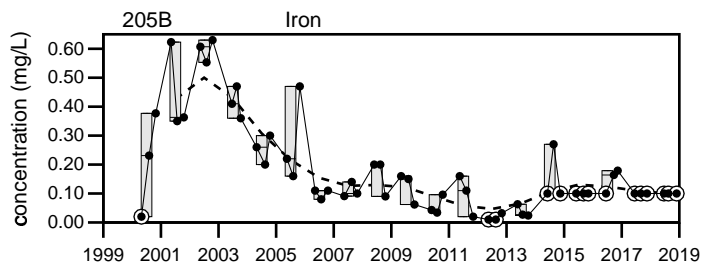
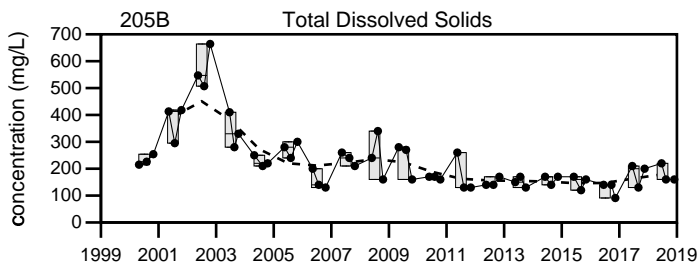
**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018



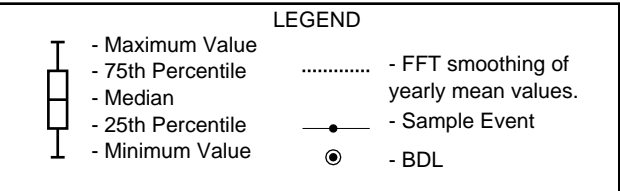
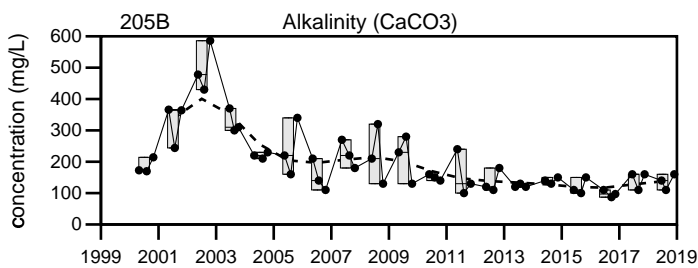
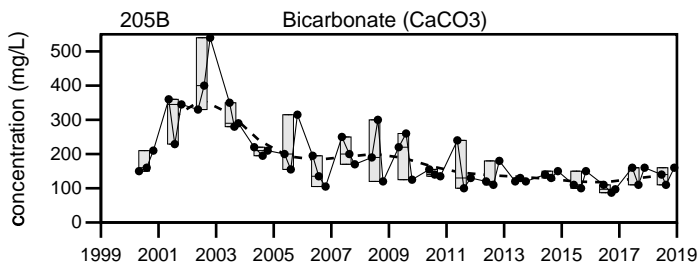
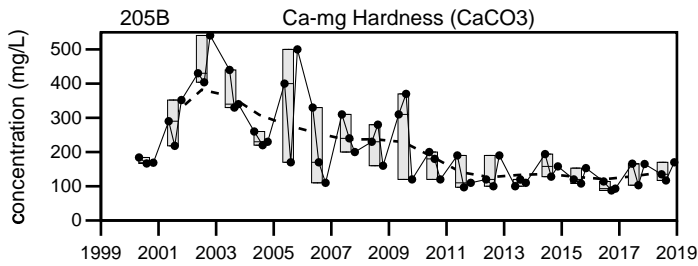
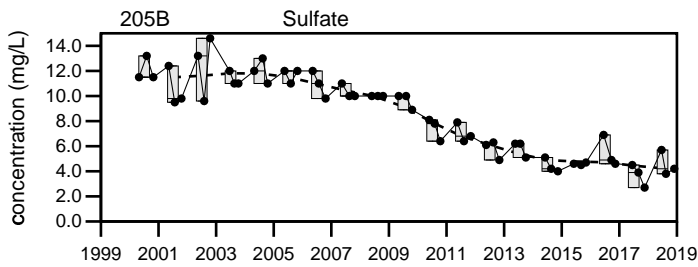
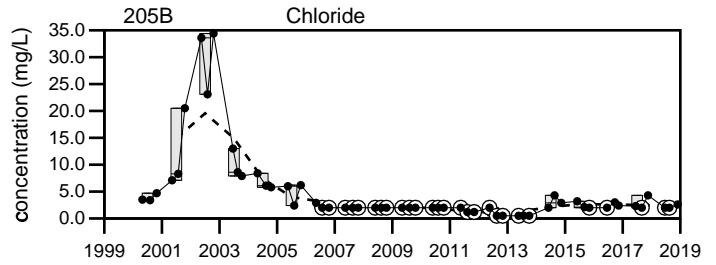
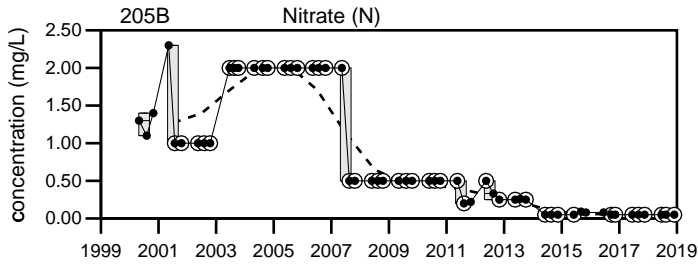
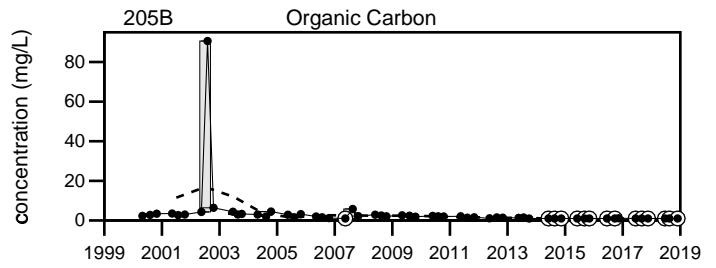
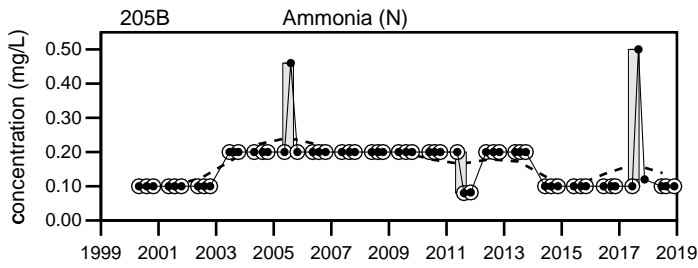


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- Sample Event
- ⊙ - BDL

Dolby Landfill  
205B

Sevee & Maher Engineers, Inc.



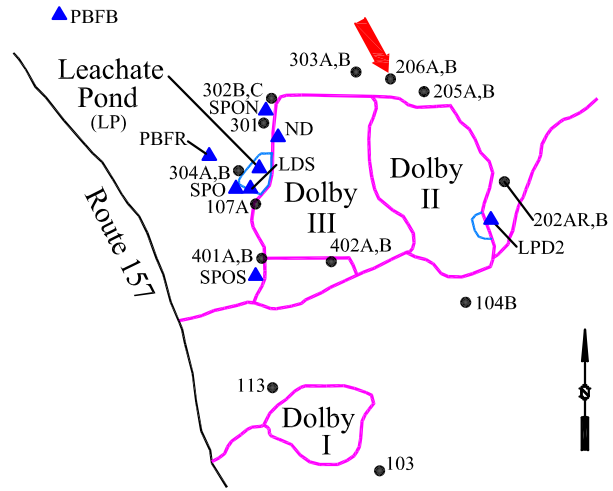
## Dolby Landfill 205B

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the northwest of the Dolby II Landfill.

Screen Interval: **23.3 ft. to 28.3 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-86**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |              |              |              | Historical (1/1/1990 - 12/31/2018) |     |             |    |    |
|---------------------------------------|------|--------------|--------------|--------------|------------------------------------|-----|-------------|----|----|
|                                       | Q1   | Q2           | Q3           | Q4           | Min                                | Max | Mean        | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 1000         | 1300         | 840          | 440 to 2088                        |     | 1200 ± 45   |    | 55 |
| Total Suspended Solids (mg/L)         |      | 76           | 48           | 45           | 2 to 94                            |     | 50 ± 3.2    |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 2159         | 2688         | 1731         | 210 to 3480                        |     | 2000 ± 66   |    | 87 |
| pH (STU)                              |      | 6.7          | 6.7          | 6.7          | 6.04 to 7.04                       |     | 6.7 ± 0.02  |    | 87 |
| Dissolved Oxygen (mg/L)               |      | 0.3          | 0.4          | 0.2          | 0.1 to 5                           |     | 0.97 ± 0.12 |    | 53 |
| Arsenic (mg/L)                        |      | <b>0.252</b> | <b>0.251</b> | <b>0.177</b> | 0.039 to 0.45                      |     | 0.22 ± 0.01 |    | 52 |
| Iron (mg/L)                           |      | <b>35.8</b>  | <b>43</b>    | <b>26.1</b>  | 0.026 to 52.2                      |     | 20 ± 1.5    |    | 87 |
| Calcium (mg/L)                        |      | 91.3         | 120          | 91.7         | 17.2 to 146                        |     | 96 ± 3.7    |    | 48 |
| Magnesium (mg/L)                      |      | 154          | 179          | 133          | 15.6 to 290                        |     | 170 ± 8.2   |    | 48 |
| Manganese (mg/L)                      |      | <b>4.08</b>  | <b>4.33</b>  | <b>2.67</b>  | 0.52 to 9                          |     | 5.6 ± 0.26  |    | 54 |
| Potassium (mg/L)                      |      | 82.5         | 99.8         | 92.6         | 14 to 170                          |     | 89 ± 3.3    |    | 54 |
| Sodium (mg/L)                         |      | <b>26.9</b>  | <b>35.2</b>  | <b>30.8</b>  | 4.28 to 72.7                       |     | 45 ± 1.5    |    | 87 |
| Ammonia (N) (mg/L)                    |      | <b>32</b>    | <b>41</b>    | <b>36</b>    | 1.8 to 54                          |     | 23 ± 1.3    |    | 87 |
| Nitrate (N) (mg/L)                    |      | 0.05 U       | 0.25 U       | 0.05 U       | 0.05 U to 5.1                      |     | 1 ± 0.15    |    | 54 |
| Sulfate (mg/L)                        |      | 3.4          | 1            | 9.8          | 1 U to 56                          |     | 15 ± 1.5    |    | 87 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 863          | 1030         | 776          | 107 to 1545.6                      |     | 980 ± 37    |    | 66 |
| Bicarbonate (CaCO3) (mg/L)            |      | 1100         | 1400         | ↓ 36         | 115 to 1997                        |     | 1100 ± 48   |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 1100         | 1400         | ↓ 36         | 141.4 to 2010                      |     | 1200 ± 45   |    | 54 |
| Organic Carbon (mg/L)                 |      | 21           | 26           | 22           | 1.2 to 334.4                       |     | 30 ± 3.2    |    | 87 |
| Chloride (mg/L)                       |      | 23           | 32           | 27           | 15 to 230                          |     | 63 ± 4.3    |    | 87 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

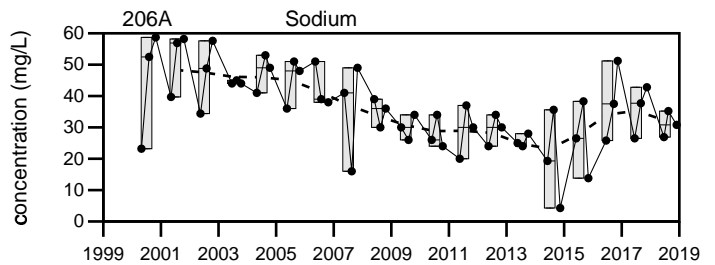
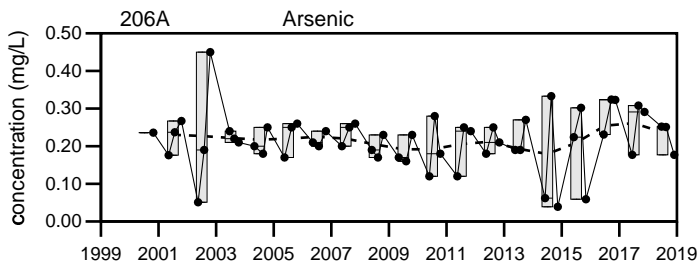
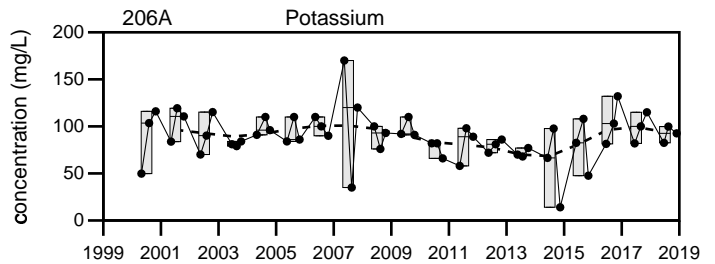
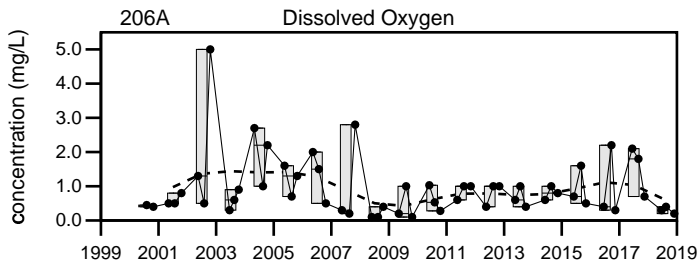
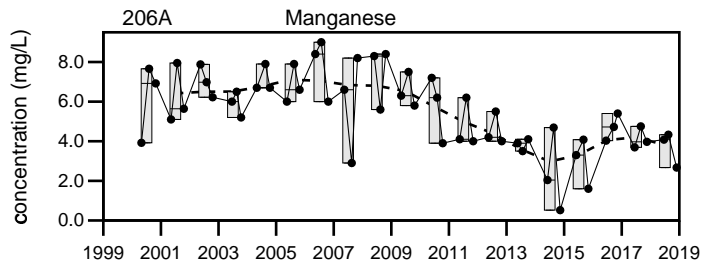
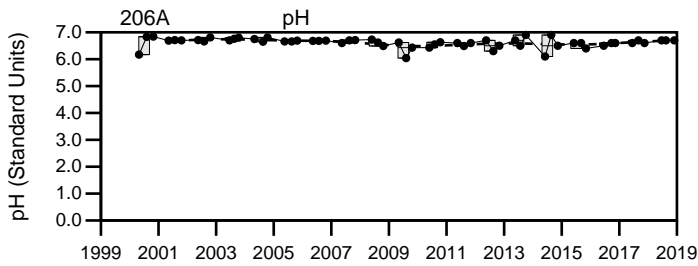
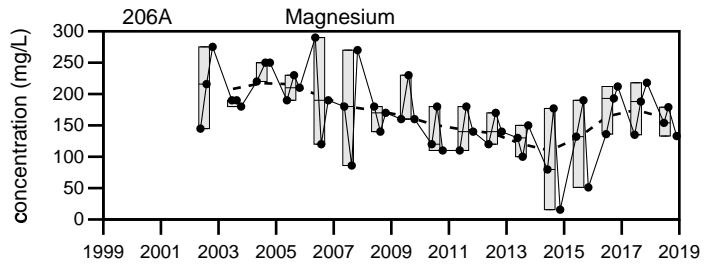
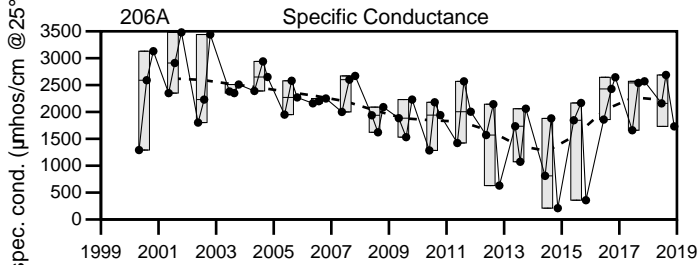
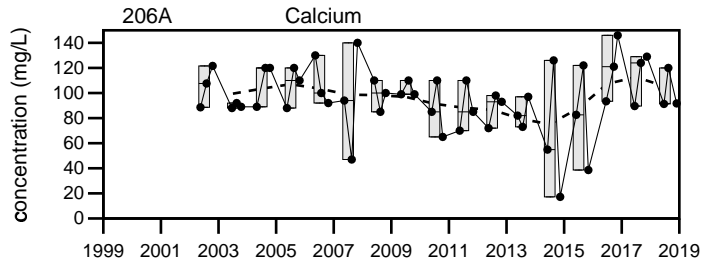
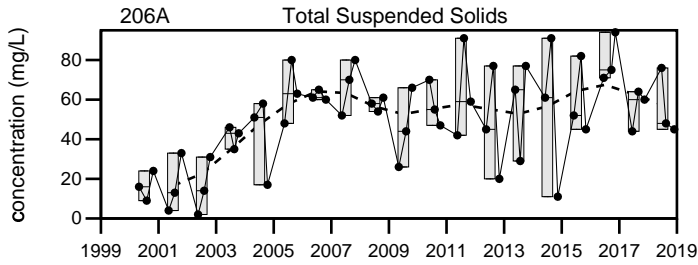
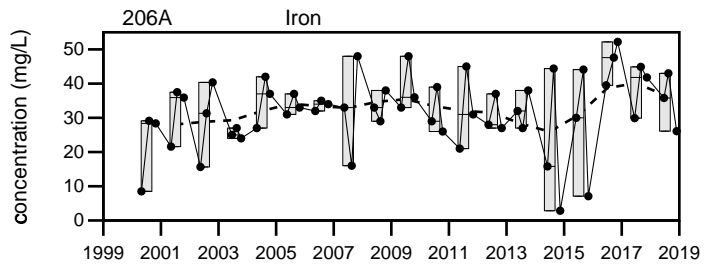
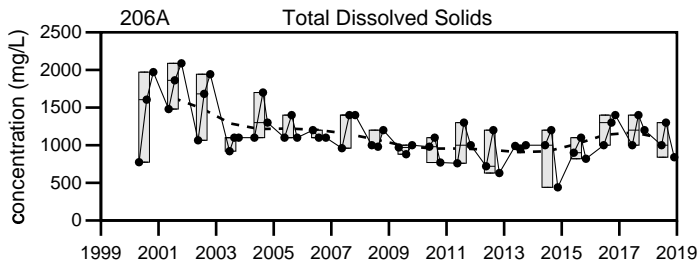
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

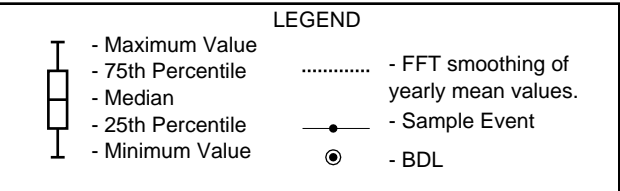
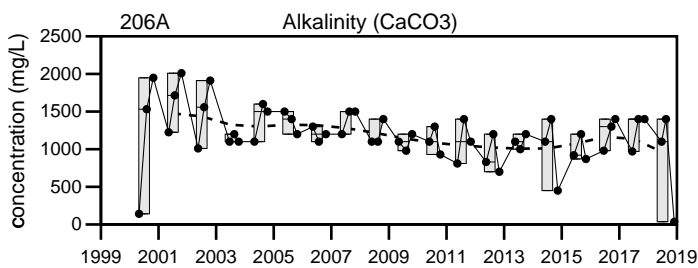
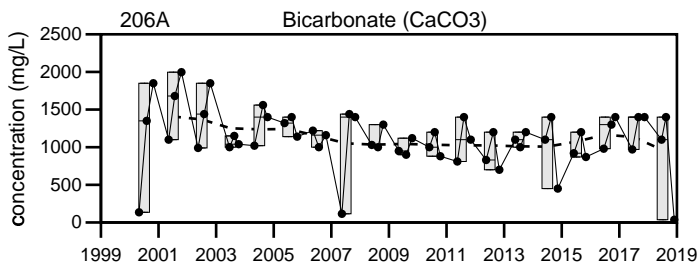
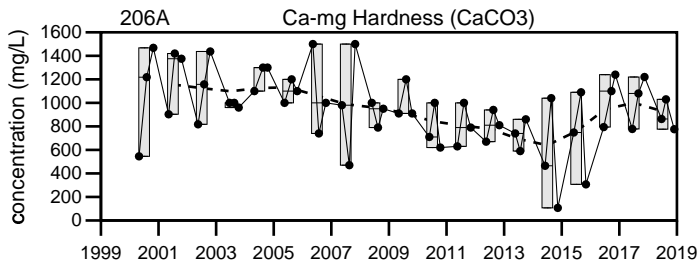
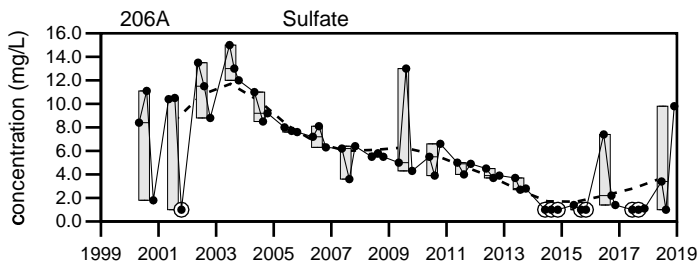
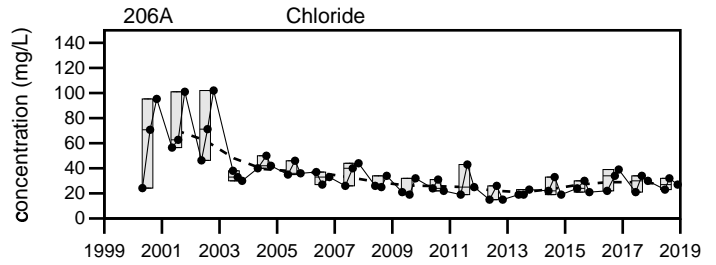
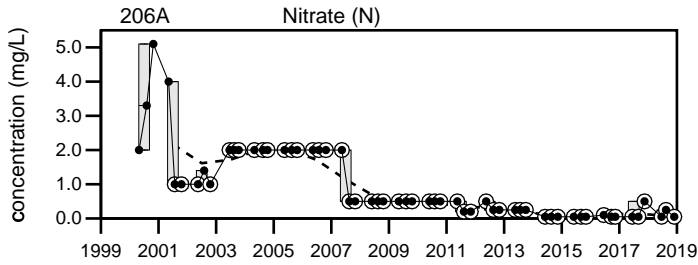
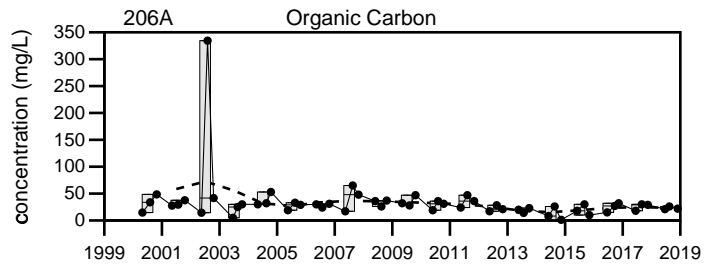
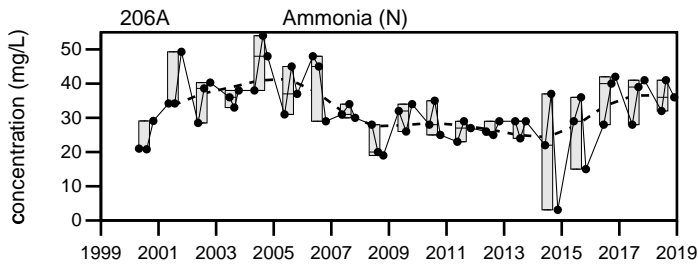
Q4= 11 - 2018



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
206A



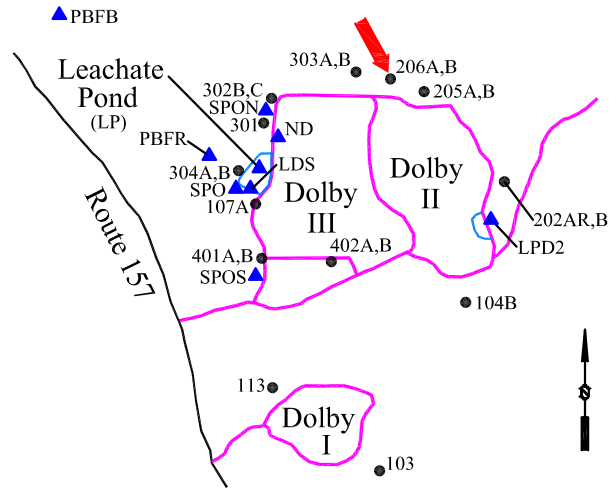
## Dolby Landfill 206A

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the northwest of the Dolby II Landfill.

Screen Interval: **12 ft. to 17 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-86**  
 Material Screened: **Glacial Till**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |    |         | Historical (1/1/1990 - 12/31/2018) |           |                |    |    |
|---------------------------------------|------|---------|----|---------|------------------------------------|-----------|----------------|----|----|
|                                       | Q1   | Q2      | Q3 | Q4      | Min                                | Max       | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 110     | I  | 39      | 28                                 | to 200    | 77 ± 5.7       |    | 32 |
| Total Suspended Solids (mg/L)         |      | 4 U     | I  | 4 U     | 0.32 U                             | to 22     | 3.1 ± 0.72     |    | 32 |
| Specific Conductance (µmhos/cm @25°C) |      | 260     | I  | 106     | 54                                 | to 1040   | 220 ± 35       |    | 42 |
| pH (STU)                              |      | 7.2     | I  | 7.7     | 5.26                               | to 7.87   | 6.4 ± 0.07     |    | 41 |
| Dissolved Oxygen (mg/L)               |      | 3.5     | I  | 8.1     | 2                                  | to 9.8    | 5.6 ± 0.37     |    | 31 |
| Arsenic (mg/L)                        |      | 0.008 U | I  | 0.008 U | 0.0016 U                           | to 0.01 U | 0.0058 ± 0.000 |    | 31 |
| Iron (mg/L)                           |      | 0.374   | I  | 0.192   | 0.01 U                             | to 1.5    | 0.17 ± 0.04    |    | 41 |
| Calcium (mg/L)                        |      | 16.3    | I  | 10.5    | 6.1                                | to 19     | 13 ± 0.67      |    | 30 |
| Magnesium (mg/L)                      |      | 6.89    | I  | 2.03    | 1.4                                | to 12     | 6.1 ± 0.54     |    | 30 |
| Manganese (mg/L)                      |      | 0.0924  | I  | 0.0161  | 0.009                              | to 0.12   | 0.029 ± 0.004  |    | 32 |
| Potassium (mg/L)                      |      | 5.51    | I  | 3.56    | 3                                  | to 7.5    | 4.8 ± 0.22     |    | 32 |
| Sodium (mg/L)                         |      | 1.9     | I  | 1.42    | 1 U                                | to 23     | 4.8 ± 1.1      |    | 41 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | I  | 0.1 U   | 0.082 U                            | to 9.1    | 0.4 ± 0.2      |    | 41 |
| Nitrate (N) (mg/L)                    |      | 0.55    | I  | 0.47    | 0.25                               | to 2 U    | 1 ± 0.13       |    | 32 |
| Sulfate (mg/L)                        |      | 9.7     | I  | 13      | 1 U                                | to 23.8   | 14 ± 1.8       |    | 41 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 69      | I  | 34.6    | 20.8                               | to 471.3  | 66 ± 12        |    | 37 |
| Bicarbonate (CaCO3) (mg/L)            |      | 70      | I  | 36      | 8                                  | to 81     | 52 ± 3.5       |    | 32 |
| Alkalinity (CaCO3) (mg/L)             |      | 70      | I  | 36      | 8                                  | to 85     | 53 ± 3.6       |    | 32 |
| Organic Carbon (mg/L)                 |      | 1 U     | I  | 2.1     | 1 U                                | to 7.7    | 2.6 ± 0.25     |    | 41 |
| Chloride (mg/L)                       |      | 2.2     | I  | 2.3     | 0.63                               | to 26.4   | 4.6 ± 1.2      |    | 41 |

**underlined/bold** - values exceed a regulatory standard listed below.

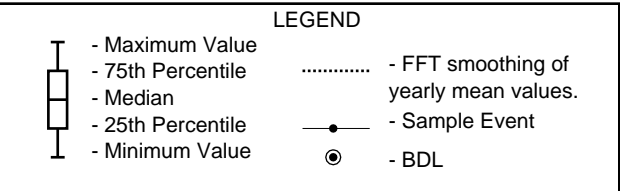
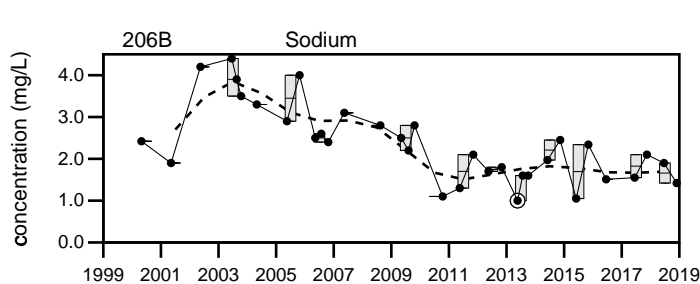
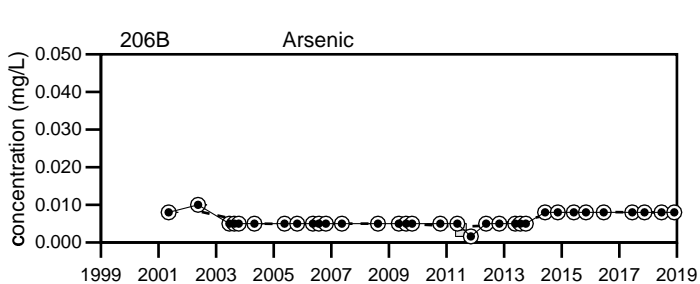
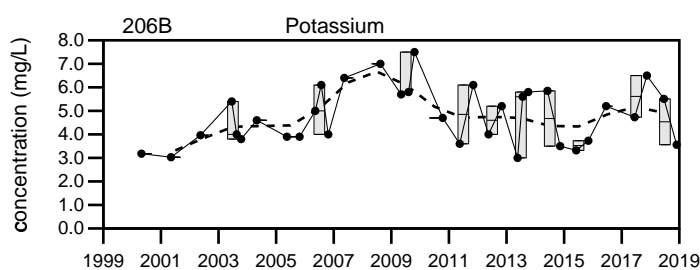
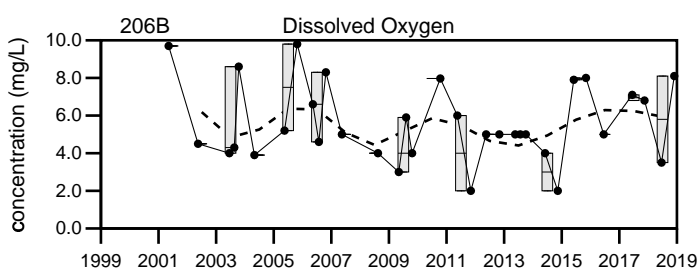
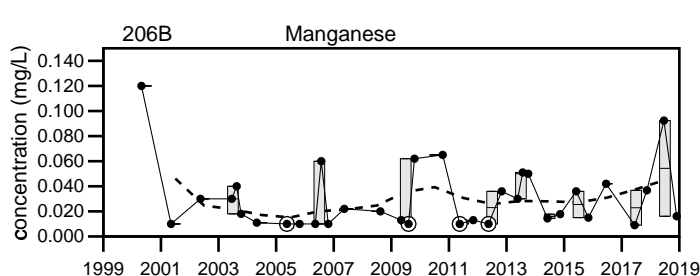
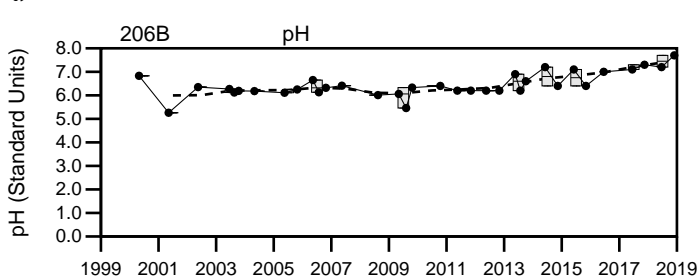
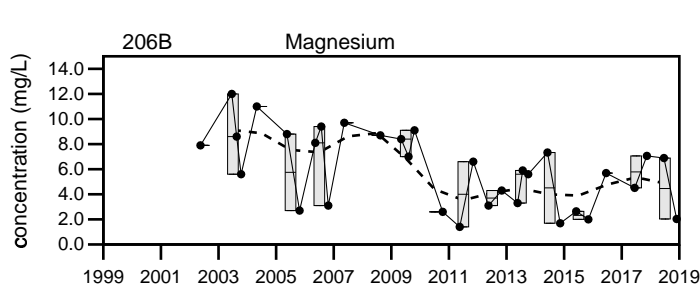
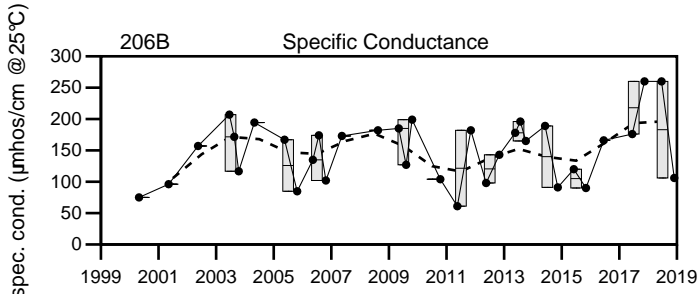
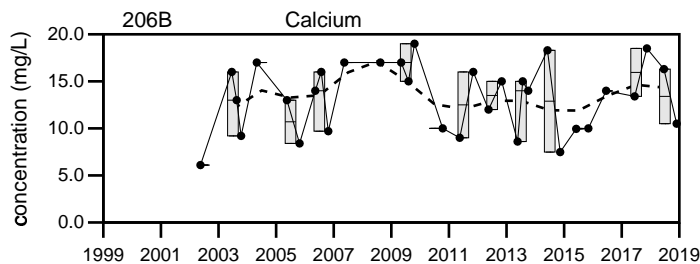
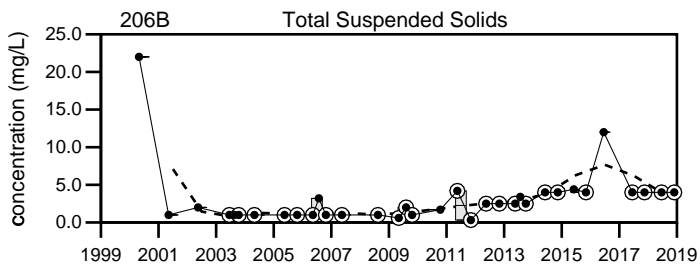
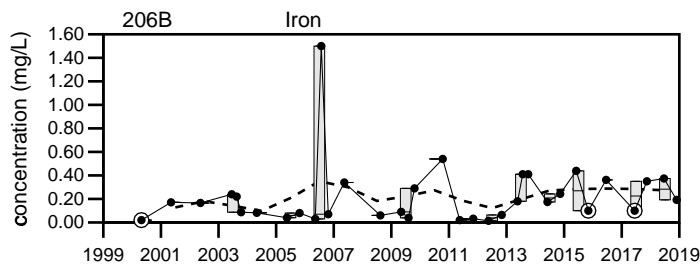
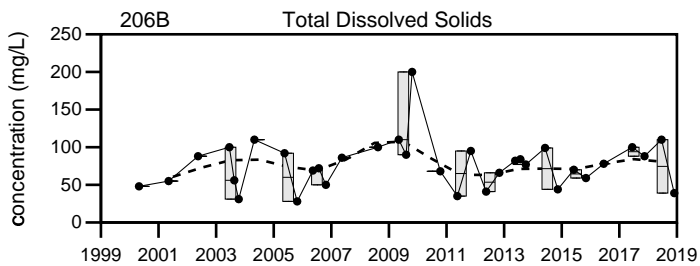
**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

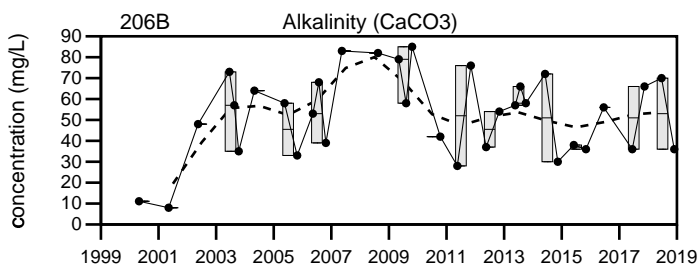
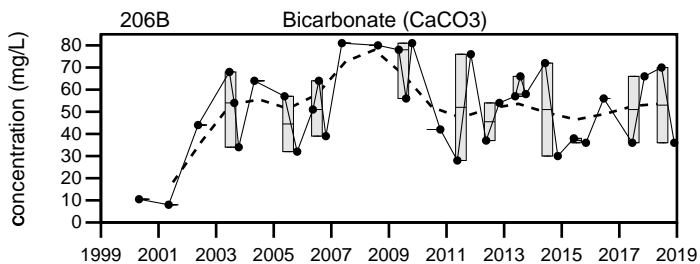
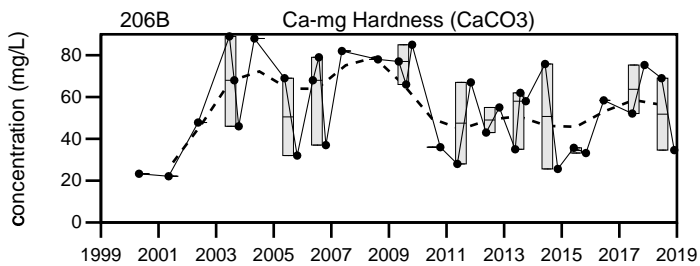
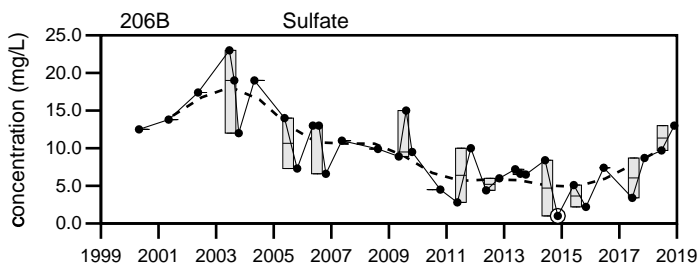
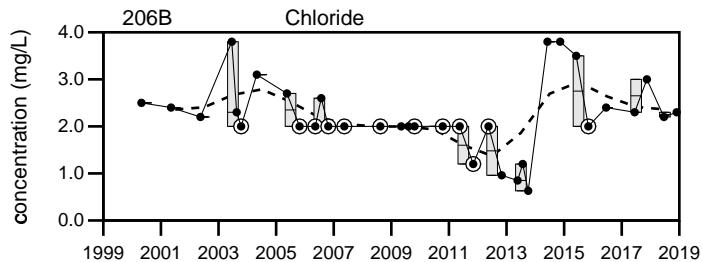
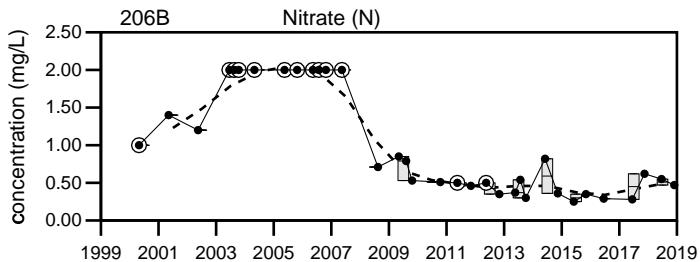
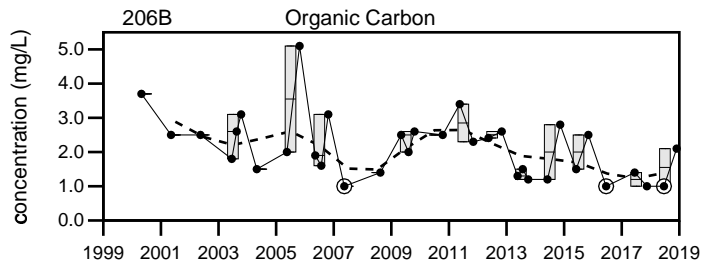
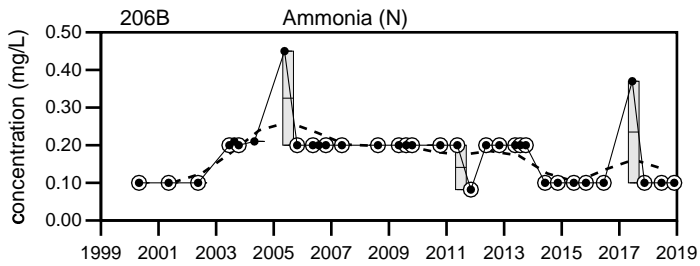
**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.  
 Q3= 8 - 2018 I = The sampling location yielded insufficient quantity to collect a sample.  
 Q4= 11 - 2018



Dolby Landfill  
206B

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

## Dolby Landfill 206B

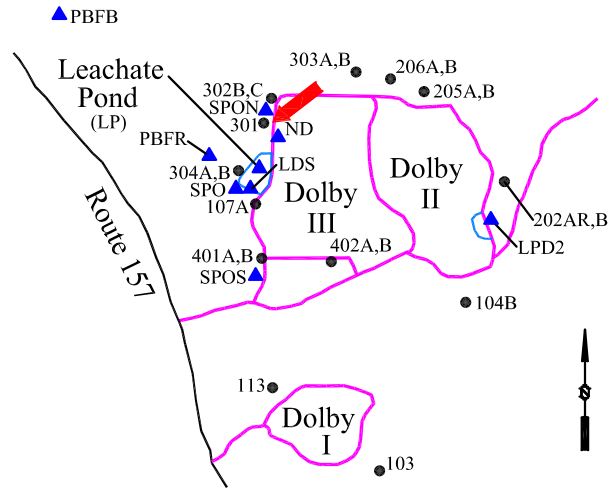
Sevee & Maher Engineers, Inc.



**Well Description**

Well located downgradient to the west of Dolby III Landfill.

Screen Interval: **10 ft. to 15 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Sep-83**  
 Material Screened: **Glacial Till**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018        |               |             |    | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|-------------|---------------|-------------|----|------------------------------------|-----|----------------|----|----|
|                                       | Q1          | Q2            | Q3          | Q4 | Min                                | Max | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) | ↑ 2041      | ↑ 2114        | ↑ 2156      |    | 140 to 1992                        |     | 700 ± 60       |    | 83 |
| pH (STU)                              | 6.5         | 6.4           | 6.7         |    | 5.9 to 7.4                         |     | 6.8 ± 0.04     |    | 84 |
| Temperature (Deg C)                   | 8.5         | 12.5          | 7.5         |    | 3.2 to 14.5                        |     | 8.9 ± 0.27     |    | 84 |
| Water Level Depth (Feet)              | 4.8         | 4.79          | 3.76        |    | 3.46 to 5.89                       |     | 4.3 ± 0.13     |    | 27 |
| Water Level Elevation (Feet)          | 346.54      | 346.55        | 347.58      |    | 342.97 to 351.34                   |     | 350 ± 0.12     |    | 87 |
| Water Level Reference Point (Feet)    | 351.34      | 351.34        | 351.34      |    | 351.34 to 351.34                   |     | 350 ± 2E-06    |    | 27 |
| Dissolved Oxygen (mg/L)               | 0.2         | 2.9           | 0.6         |    | 0.1 to 3.02                        |     | 0.79 ± 0.1     |    | 53 |
| Well Depth (Feet)                     |             |               | 17.48       |    | 16.67 to 17.6                      |     | 17 ± 0.03      |    | 35 |
| Arsenic (mg/L)                        | 0.008 U     | 0.008 U       | 0.008 U     |    | 0.0016 U to 0.01 U                 |     | 0.0061 ± 0.000 |    | 52 |
| Calcium (mg/L)                        | 268         | 297           | 313         |    | 41.9 to 328                        |     | 210 ± 11       |    | 48 |
| Iron (mg/L)                           | 0.161       | 0.163         | 0.349       |    | 0.01 U to 0.83                     |     | 0.09 ± 0.01    |    | 84 |
| Magnesium (mg/L)                      | ↑ 73.8      | ↑ 66.6        | 64.6        |    | 9 to 64.6                          |     | 31 ± 2.4       |    | 48 |
| Manganese (mg/L)                      | <b>0.57</b> | <b>0.468</b>  | <b>0.35</b> |    | 0.034 to 1.2                       |     | 0.62 ± 0.03    |    | 54 |
| Potassium (mg/L)                      | 2.86        | 3.08          | 3.18        |    | 0.98 to 5.8                        |     | 2.9 ± 0.16     |    | 54 |
| Sodium (mg/L)                         | <b>65.4</b> | ↑ <b>67.3</b> | <b>64.4</b> |    | 3.8 to 65.5                        |     | 20 ± 1.7       |    | 80 |
| Ammonia (N) (mg/L)                    | 0.1 U       | 0.1 U         | 0.1 U       |    | 0.08 U to 0.5 U                    |     | 0.14 ± 0.007   |    | 84 |
| Nitrate (N) (mg/L)                    | 0.05 U      | 0.05 U        | 0.05 U      |    | 0.05 U to 2 U                      |     | 0.78 ± 0.1     |    | 54 |
| Total Dissolved Solids (mg/L)         | 1200        | 1200          | 1200        |    | 194 to 1300                        |     | 690 ± 45       |    | 55 |
| Total Suspended Solids (mg/L)         | 4 U         | 4 U           | 12          |    | 0.38 U to 41                       |     | 2.8 ± 0.74     |    | 54 |
| Sulfate (mg/L)                        | ↑ 49        | ↑ 45          | ↑ 47        |    | 2 to 31                            |     | 17 ± 1         |    | 84 |
| Ca-mg Hardness (CaCO3) (mg/L)         | 972         | 1010          | 1050        |    | 46 to 1080                         |     | 380 ± 35       |    | 84 |
| Bicarbonate (CaCO3) (mg/L)            | 1000        | 1000          | 1100        |    | 110 to 1100                        |     | 510 ± 37       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             | 1000        | 1000          | 1100        |    | 125.2 to 1100                      |     | 530 ± 37       |    | 54 |
| Organic Carbon (mg/L)                 | 15          | 16            | 17          |    | 1 U to 24                          |     | 5.4 ± 0.51     |    | 84 |
| Chloride (mg/L)                       | 83          | 91            | 82          |    | 3 to 110                           |     | 41 ± 3.5       |    | 84 |
| Turbidity (field) (NTU)               | 0.7         | 0.2           | 0.3         |    | 0 to 1.5                           |     | 0.39 ± 0.04    |    | 53 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

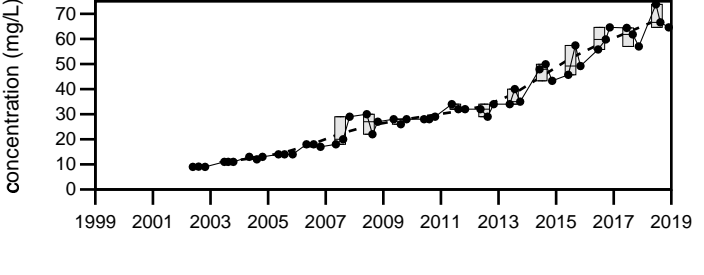
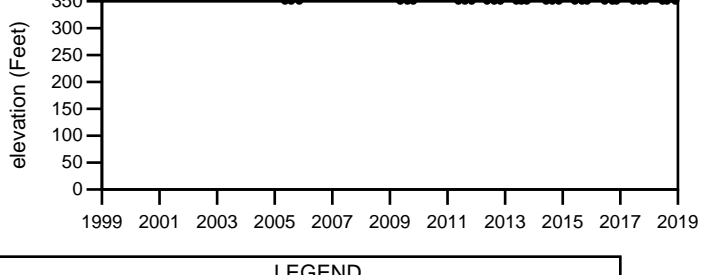
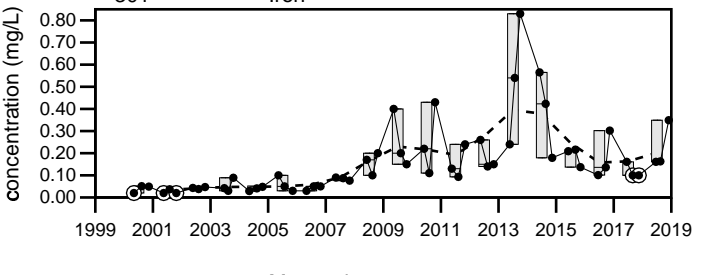
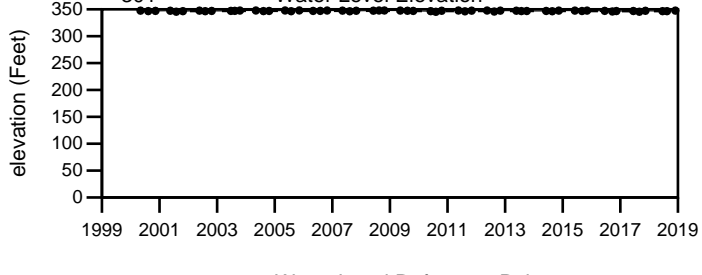
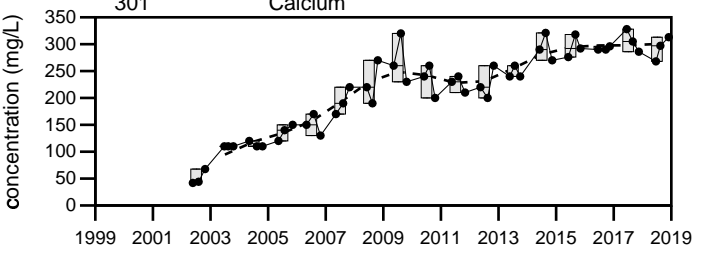
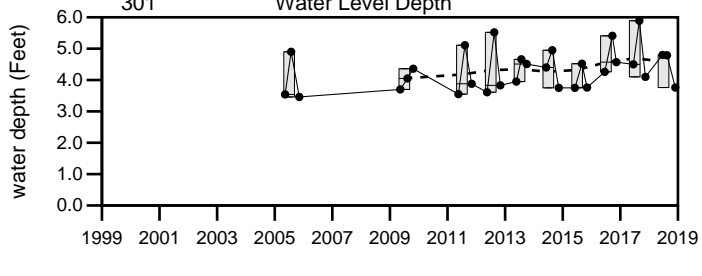
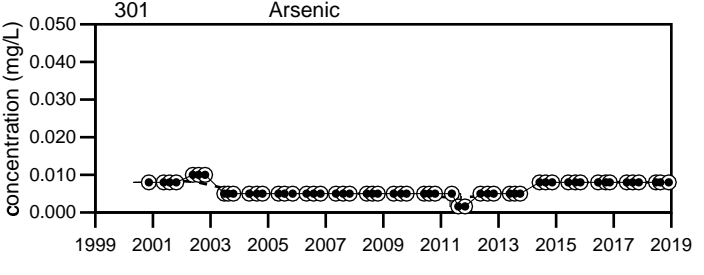
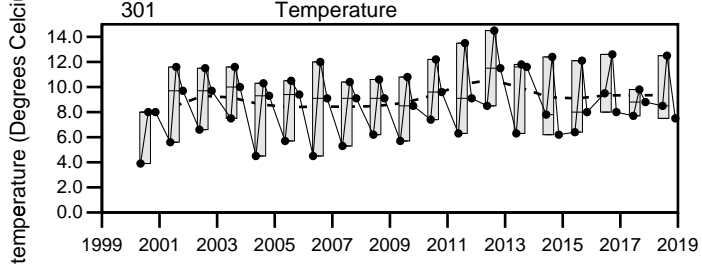
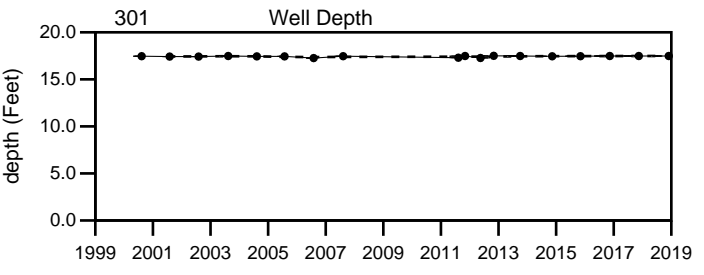
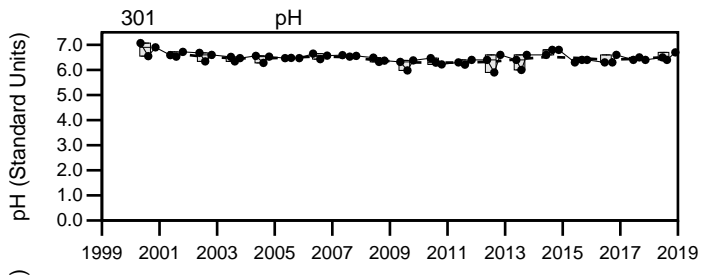
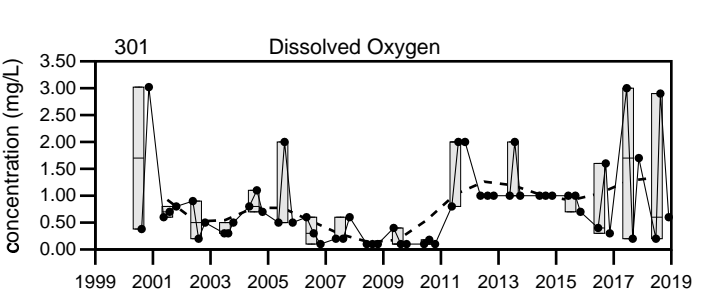
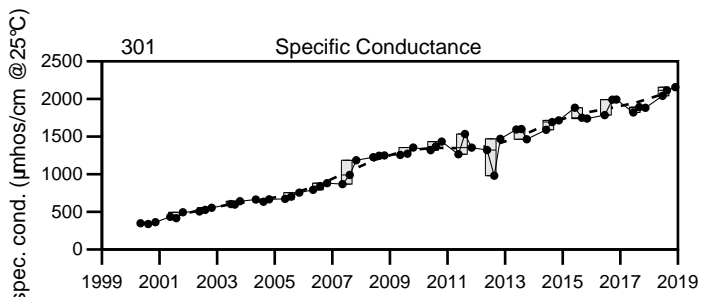
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

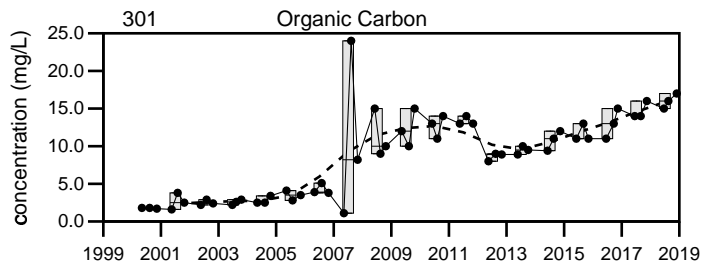
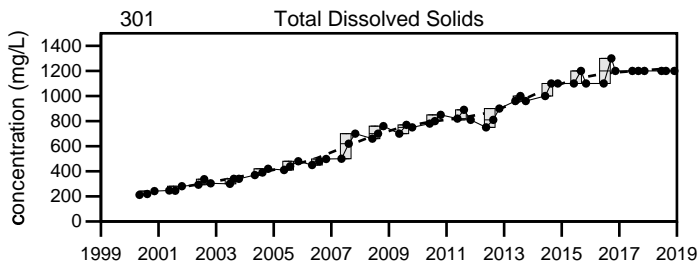
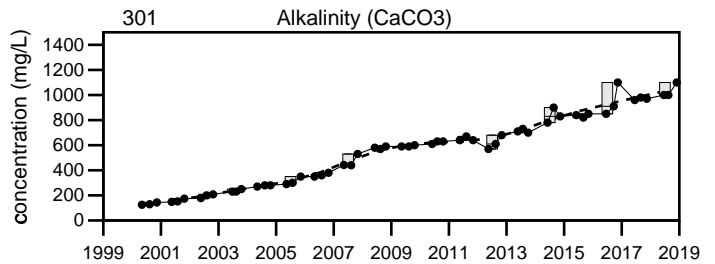
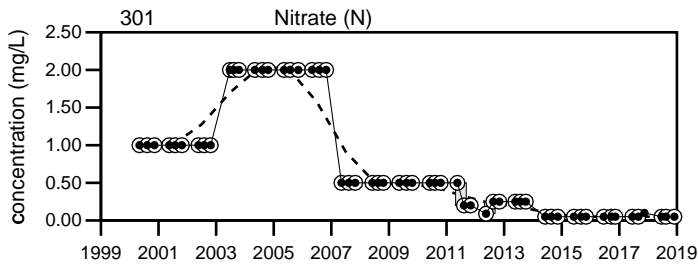
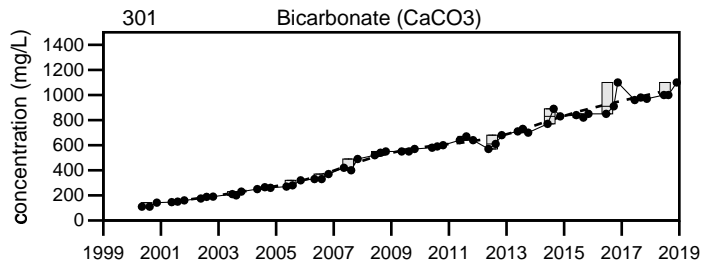
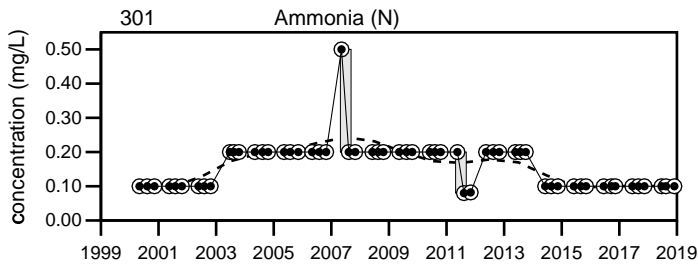
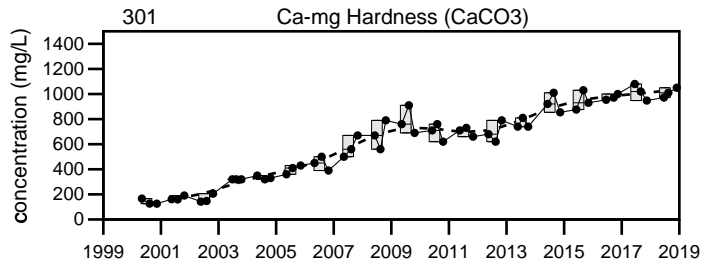
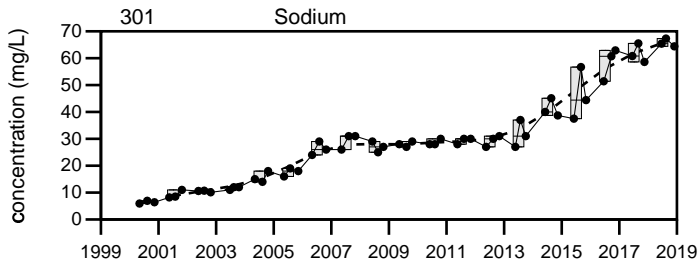
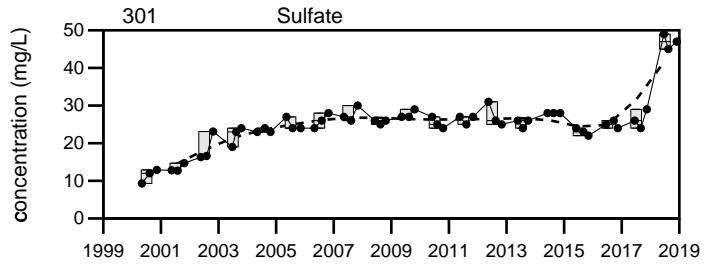
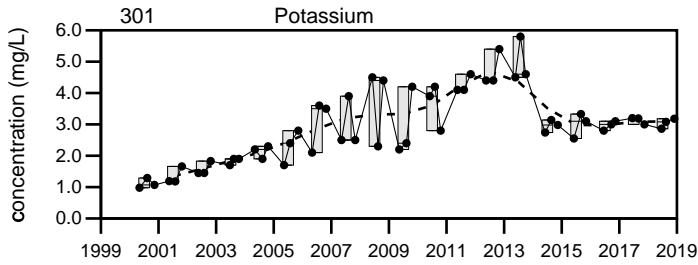
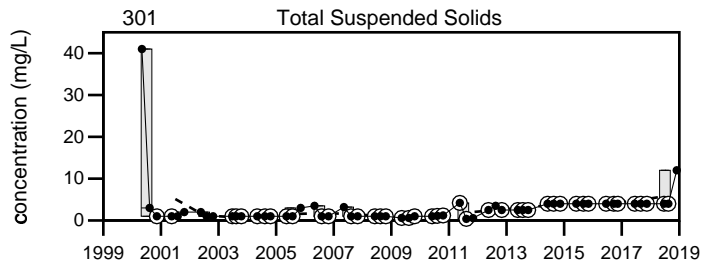
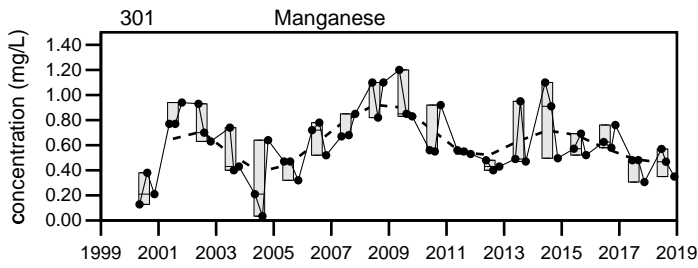


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
301

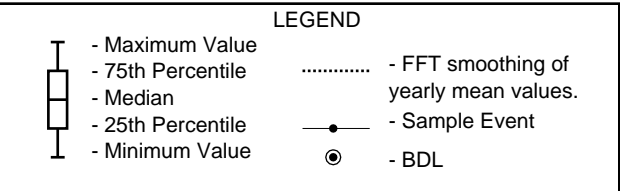
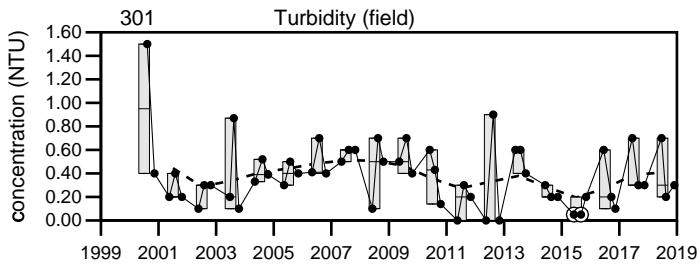
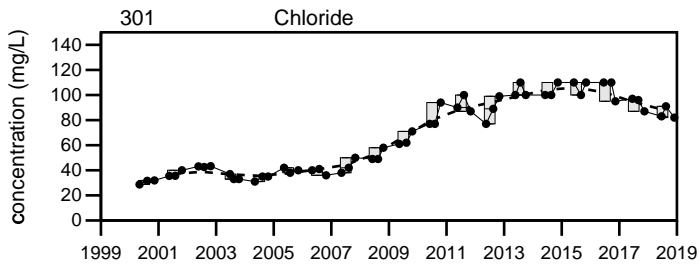
Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
301



Dolby Landfill  
**301**

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**Well Description**

Well located downgradient to the west of Dolby III Landfill.

Screen Interval: **10 ft. to 15 ft.**

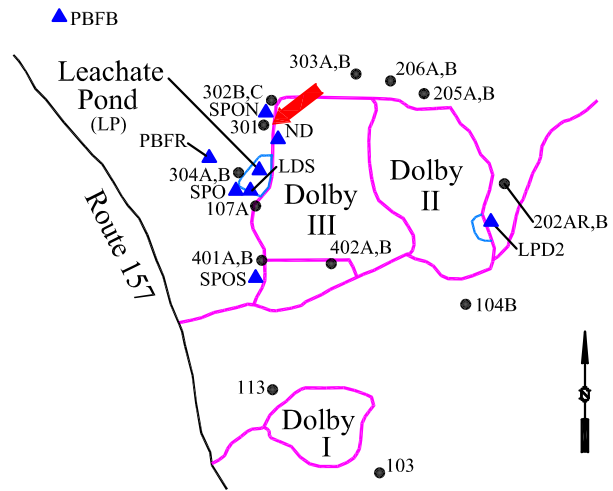
Sampled: **3 times annually**

Sampled Since: **Sep-83**

Material Screened: **Glacial Till**

Well Condition: **Good**

Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                 | 2018 |    |    |       | Historical (1/1/1990 - 12/31/2018) |     |             |    |   |
|--------------------------------------|------|----|----|-------|------------------------------------|-----|-------------|----|---|
|                                      | Q1   | Q2 | Q3 | Q4    | Min                                | Max | Mean        | SE | n |
| Benzene (ug/L)                       |      |    |    | 3 U   | 3 U to 5 U                         |     | 4.1 ± 0.35  |    | 9 |
| Toluene (ug/L)                       |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| Ethylbenzene (ug/L)                  |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| o-Xylene (ug/L)                      |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| m,p-Xylene (ug/L)                    |      |    |    | 10 U  | 5 U to 10 U                        |     | 8.3 ± 0.83  |    | 9 |
| C11-C22 AROMATICS (ADJUSTED) (ug/L)  |      |    |    | 95 U  | 94 U to 380                        |     | 140 ± 47    |    | 6 |
| C19-C36 ALIPHATICS (ADJUSTED) (ug/L) |      |    |    | 95 U  | 94 U to 102 U                      |     | 96 ± 1.3    |    | 6 |
| C5-C8 ALIPHATICS (ADJUSTED) (ug/L)   |      |    |    | 100 U | 75 U to 100 U                      |     | 91 ± 5      |    | 6 |
| C9-C10 AROMATICS (ADJUSTED) (ug/L)   |      |    |    | 100 U | 25 U to 100 U                      |     | 74 ± 16     |    | 6 |
| C9-C12 ALIPHATICS (ADJUSTED) (ug/L)  |      |    |    | 100 U | 25 U to 100 U                      |     | 74 ± 16     |    | 6 |
| C9-C18 ALIPHATICS (ADJUSTED) (ug/L)  |      |    |    | 95 U  | 94 U to 102 U                      |     | 96 ± 1.3    |    | 6 |
| Methyltertiarybutylether (ug/L)      |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 6 |
| Naphthalene (ug/L)                   |      |    |    | 5 U   | 4.81 U to 10 U                     |     | 5.7 ± 0.72  |    | 7 |
| Naphthalene (EPH) (ug/L)             |      |    |    | 1.9 U | 1.9 U to 1.9 U                     |     | 1.9 ± 2E-08 |    | 3 |
| 2-Methylnaphthalene (ug/L)           |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Acenaphthylene (ug/L)                |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Acenaphthene (ug/L)                  |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Fluorene (ug/L)                      |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Phenanthrene (ug/L)                  |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Anthracene (ug/L)                    |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Fluoranthene (ug/L)                  |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Pyrene (ug/L)                        |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(a)Anthracene (ug/L)            |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Chrysene (ug/L)                      |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(b)Fluoranthene (ug/L)          |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(k)Fluoranthene (ug/L)          |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(a)Pyrene (ug/L)                |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Indeno(1,2,3-c,d)Pyrene (ug/L)       |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Dibenz(a,h)Anthracene (ug/L)         |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(g,h,i)perylene (ug/L)          |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Acenaphthene MEG16=400 ug/L, Toluene MEG16=600 ug/L, MCL=1000 ug/L, Ethylbenzene MEG16=30 ug/L, MCL=700 ug/L, C11-C22 AROMATICS (ADJUSTED) MEG16=200 ug/L, C19-C36 ALIPHATICS (ADJUSTED) MEG16=10000 ug/L, C5-C8 ALIPHATICS (ADJUSTED) MEG16=300 ug/L, C9-C10 AROMATICS (ADJUSTED) MEG16=200 ug/L, C9-C12 ALIPHATICS (ADJUSTED) MEG16=700 ug/L, C9-C18 ALIPHATICS (ADJUSTED) MEG16=700 ug/L, Methyltertiarybutylether MEG16=35 ug/L, Benzene MEG16=4 ug/L, MCL=5 ug/L, 2-Methylnaphthalene MEG16=30 ug/L, Dibenz(a,h)Anthracene MEG16=0.05 ug/L, Fluorene MEG16=300 ug/L, Anthracene MEG16=2000 ug/L, Fluoranthene MEG16=300 ug/L, Pyrene MEG16=200 ug/L, Benzo(a)Anthracene MEG16=0.5 ug/L, Chrysene MEG16=50 ug/L, Benzo(b)Fluoranthene MEG16=0.5 ug/L, Benzo(k)Fluoranthene MEG16=5 ug/L, Benzo(a)Pyrene MEG16=0.05 ug/L, MCL=0.2 ug/L, Indeno(1,2,3-c,d)Pyrene MEG16=0.5 ug/L, Naphthalene MEG16=10 ug/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

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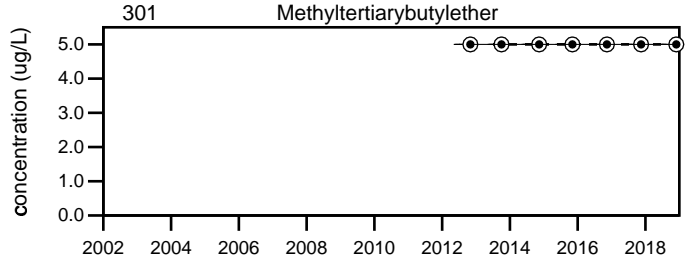
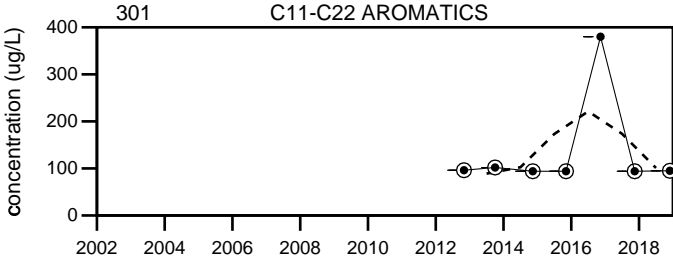
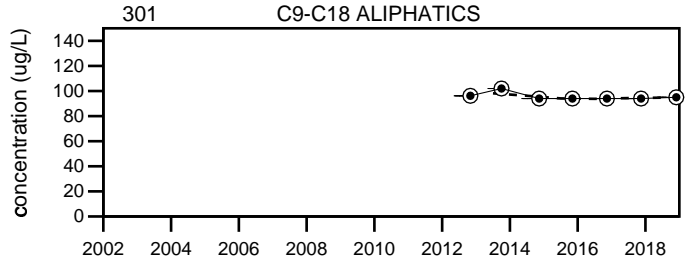
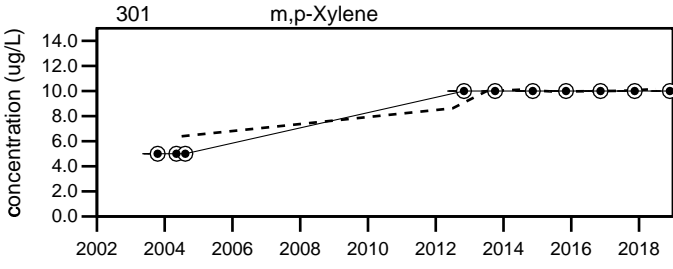
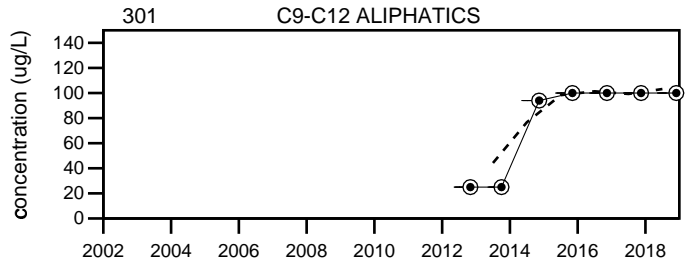
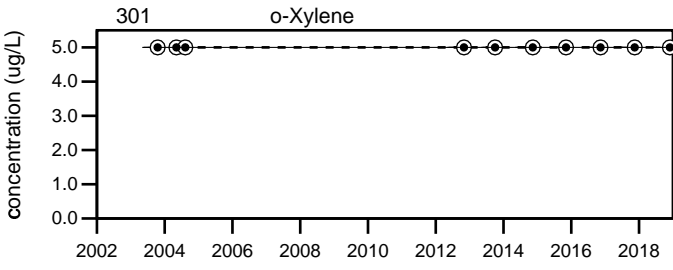
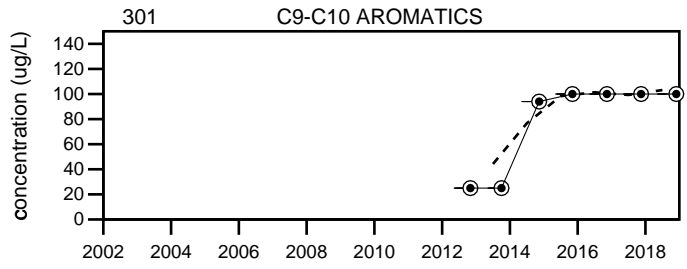
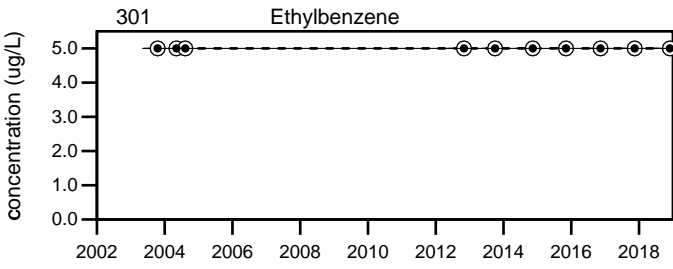
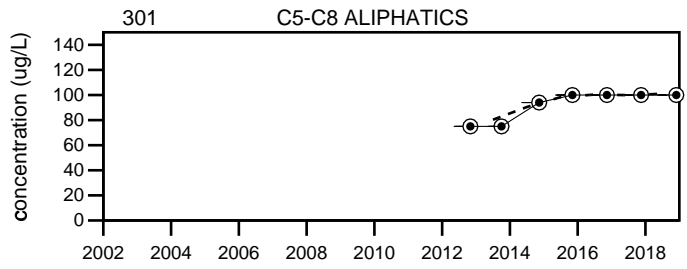
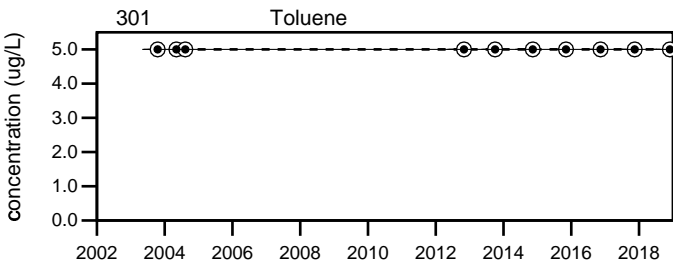
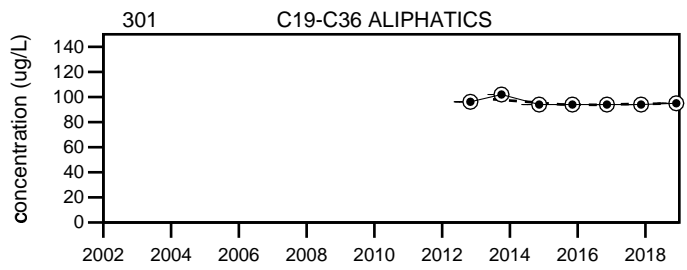
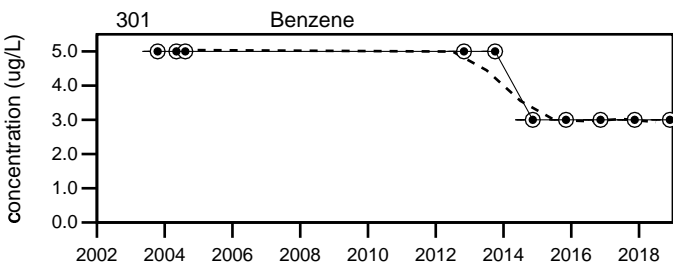
**Comments**

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Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

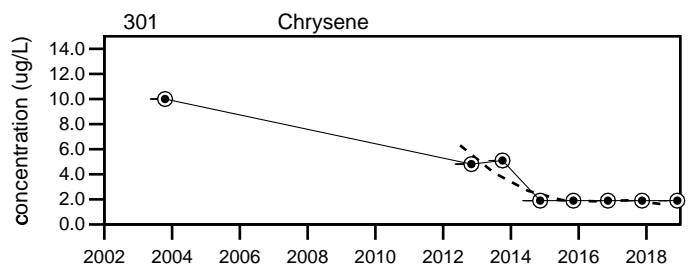
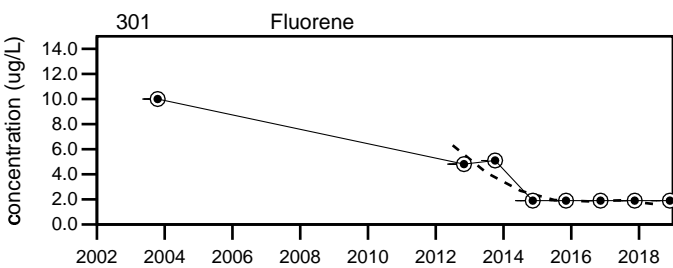
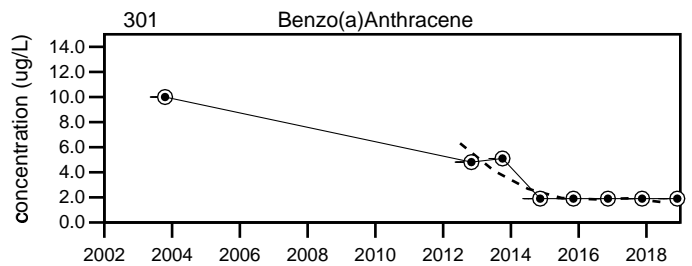
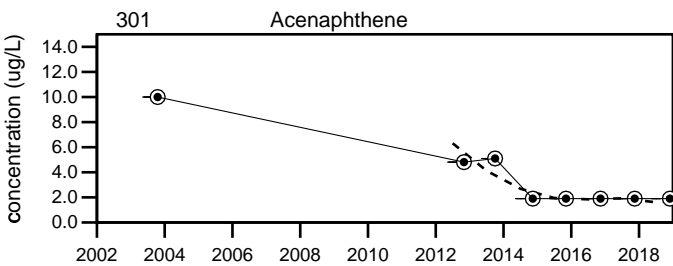
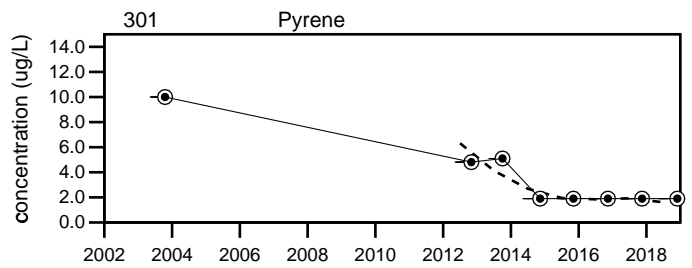
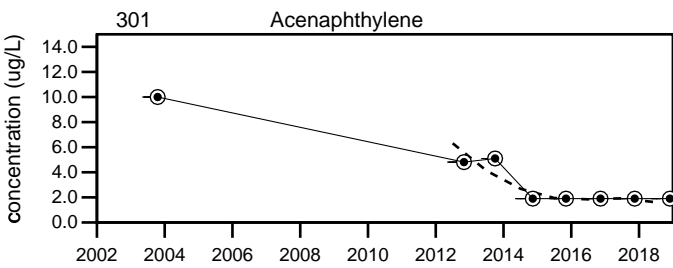
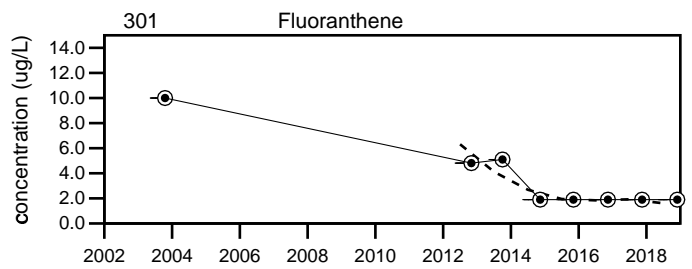
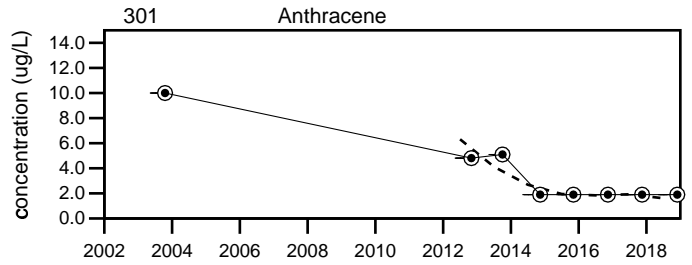
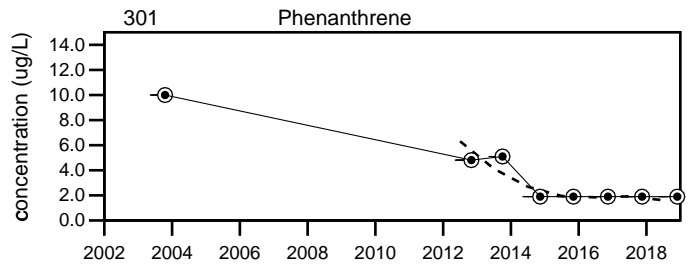
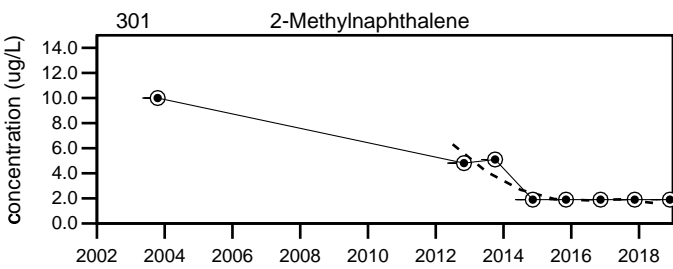


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
301

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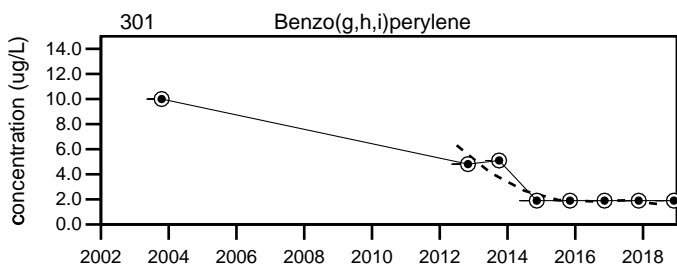
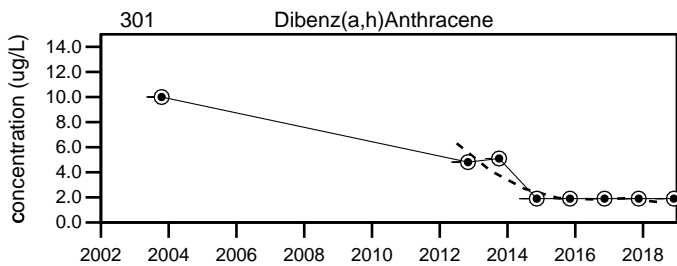
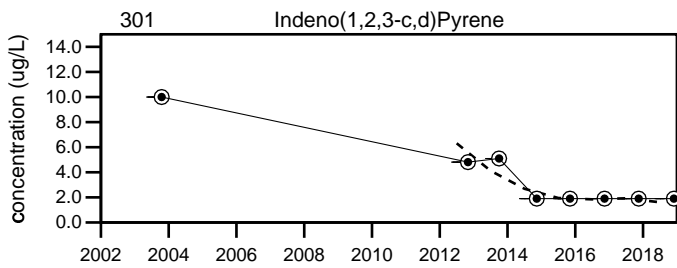
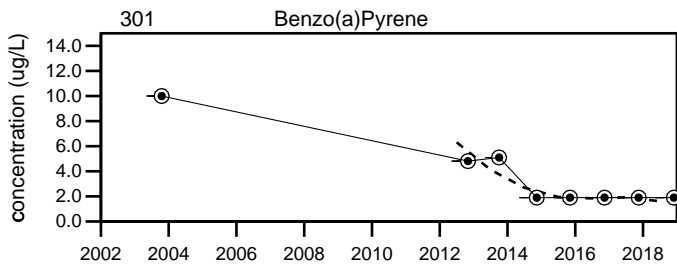
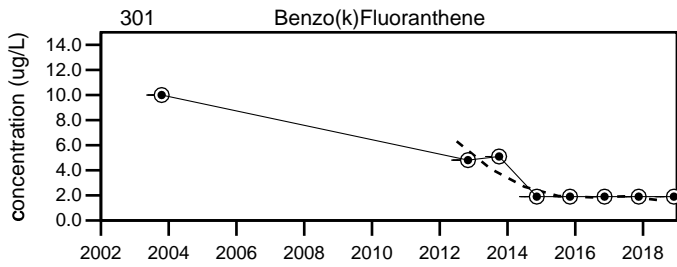
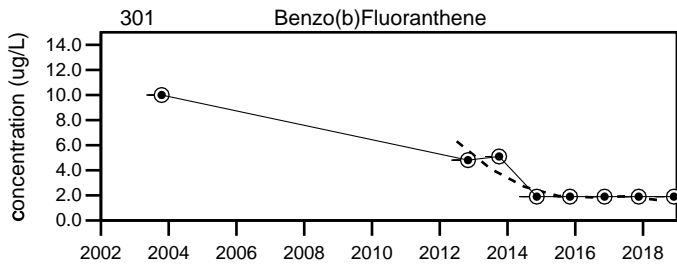
**LEGEND**

- Maximum Value
- 75th Percentile
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- Minimum Value
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- BDL

Dolby Landfill  
301

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**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
301

**Well Description**

Well located downgradient to the northwest of Dolby III Landfill.

Screen Interval: **18.8 ft. to 23.8 ft.**

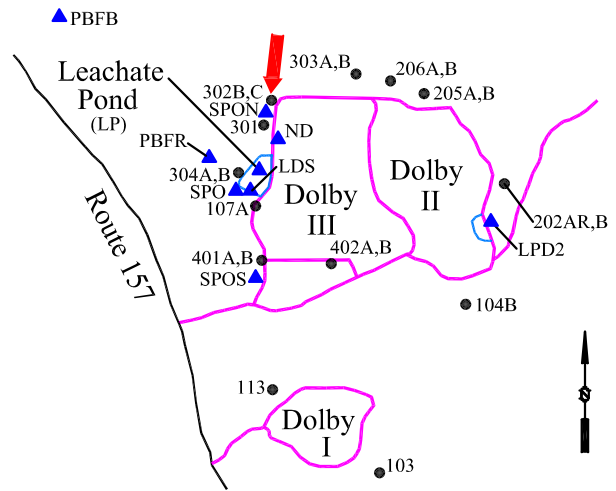
Sampled: **3 times annually**

Sampled Since: **Sep-83**

Material Screened: **Bedrock**

Well Condition: **Good**

Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018          |             |             |         | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|---------------|-------------|-------------|---------|------------------------------------|-----|----------------|----|----|
|                                       | Q1            | Q2          | Q3          | Q4      | Min                                | Max | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) | ↑1680         | ↑1657       | ↑1709       |         | 51 to 1582                         |     | 630 ± 52       |    | 86 |
| pH (STU)                              | 6.7           | 6.5         | 6.9         |         | 5.69 to 8.9                        |     | 6.5 ± 0.05     |    | 87 |
| Temperature (Deg C)                   | 10.4          | 9.6         | 7.5         |         | 1.8 to 14.8                        |     | 8.8 ± 0.27     |    | 87 |
| Water Level Depth (Feet)              | 7.73          | 7.03        | 5.7         |         | 4.62 to 8.8                        |     | 6.4 ± 0.22     |    | 27 |
| Water Level Elevation (Feet)          | 346.43        | 347.13      | 348.46      |         | 345.08 to 349.83                   |     | 350 ± 0.13     |    | 87 |
| Water Level Reference Point (Feet)    | 354.16        | 354.16      | 354.16      |         | 354.16 to 354.16                   |     | 350 ± 2E-06    |    | 27 |
| Dissolved Oxygen (mg/L)               | 1.4           | 1.2         | 1.4         |         | 0.1 to 4                           |     | 0.89 ± 0.09    |    | 53 |
| Well Depth (Feet)                     |               |             |             | 28.14   | 27.83 to 28.2                      |     | 28 ± 0.02      |    | 35 |
| Arsenic (mg/L)                        | 0.008 U       | 0.008 U     | 0.008 U     | 0.008 U | 0.0016 U to 0.02 U                 |     | 0.0064 ± 0.000 |    | 52 |
| Calcium (mg/L)                        | 203           | 209         | 224         |         | 82.2 to 230                        |     | 180 ± 5.6      |    | 48 |
| Iron (mg/L)                           | 0.151         | 0.1 U       | 0.1 U       | 0.1 U   | 0.01 U to 0.21                     |     | 0.037 ± 0.004  |    | 87 |
| Magnesium (mg/L)                      | ↑60.8         | 51.5        | 47.4        |         | 7.3 to 53.6                        |     | 28 ± 1.8       |    | 48 |
| Manganese (mg/L)                      | ↑ <b>35.6</b> | <b>30.6</b> | <b>27.6</b> |         | 1.118 to 33.8                      |     | 14 ± 1.2       |    | 54 |
| Potassium (mg/L)                      | 3.37          | 3.41        | 3.4         |         | 1.16 to 4.7                        |     | 2.6 ± 0.13     |    | 54 |
| Sodium (mg/L)                         | ↑ <b>55.8</b> | <b>51.1</b> | <b>53.5</b> |         | 1.9 to 54.6                        |     | 21 ± 1.8       |    | 82 |
| Ammonia (N) (mg/L)                    | ↑0.69         | ↑0.79       | 0.58        |         | 0.08 U to 0.67                     |     | 0.16 ± 0.01    |    | 87 |
| Nitrate (N) (mg/L)                    | 0.11          | 0.05 U      | 0.05 U      |         | 0.05 U to 2 U                      |     | 0.79 ± 0.1     |    | 54 |
| Total Dissolved Solids (mg/L)         | 940           | 990         | 950         |         | 207 to 1000                        |     | 670 ± 29       |    | 55 |
| Total Suspended Solids (mg/L)         | 4 U           | 4 U         | 4 U         |         | 0.32 U to 9                        |     | 2.1 ± 0.23     |    | 54 |
| Sulfate (mg/L)                        | 11            | 12          | 10          |         | 1 U to 78                          |     | 20 ± 1.6       |    | 87 |
| Ca-mg Hardness (CaCO3) (mg/L)         | 758           | 733         | 754         |         | 20 to 768                          |     | 330 ± 28       |    | 87 |
| Bicarbonate (CaCO3) (mg/L)            | ↑810          | ↑840        | ↑840        |         | 81 to 780                          |     | 490 ± 27       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             | ↑810          | ↑840        | ↑840        |         | 88.9 to 780                        |     | 510 ± 26       |    | 54 |
| Organic Carbon (mg/L)                 | 19            | 21          | 23          |         | 1 U to 34                          |     | 10 ± 0.9       |    | 87 |
| Chloride (mg/L)                       | 68            | 79          | 70          |         | 1 U to 82                          |     | 32 ± 2.7       |    | 87 |
| Turbidity (field) (NTU)               | 0.8           | 0.6         | 0.5         |         | 0 to 1.8                           |     | 0.35 ± 0.04    |    | 53 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

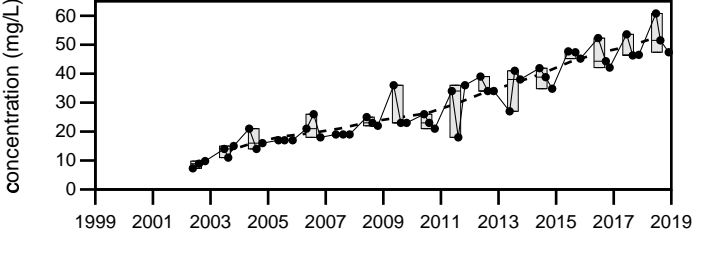
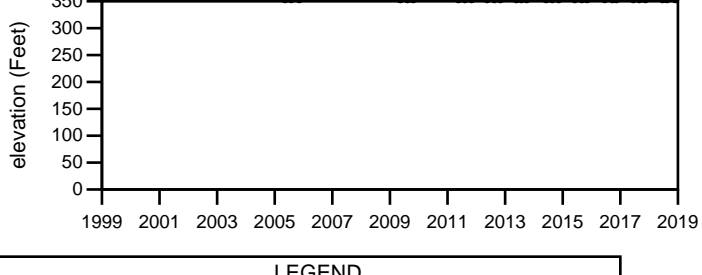
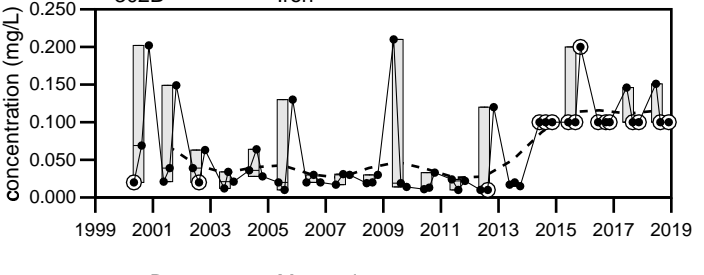
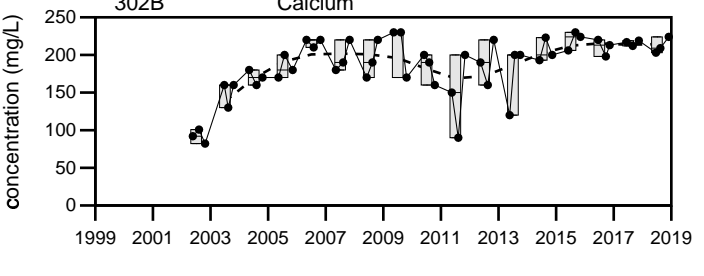
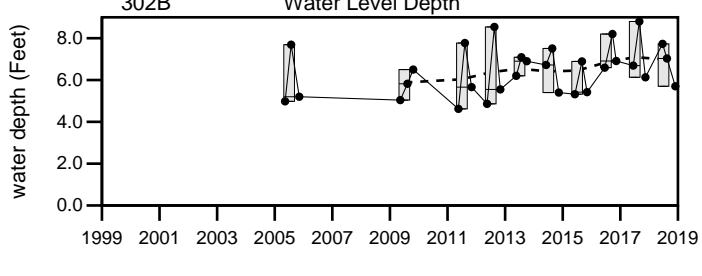
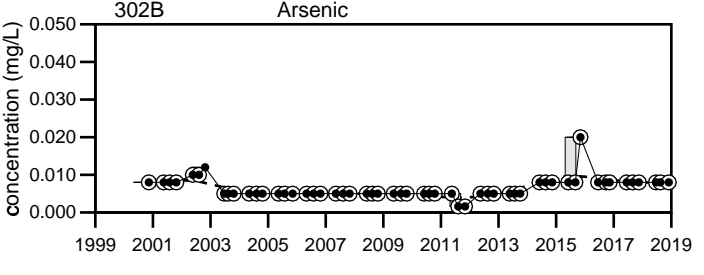
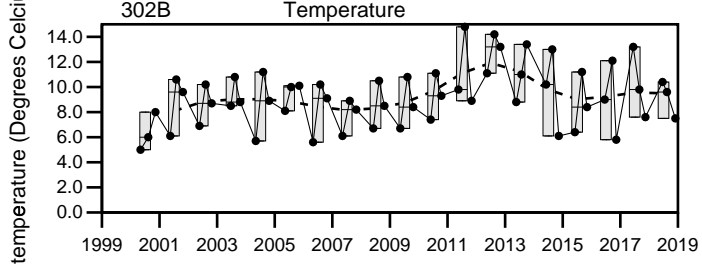
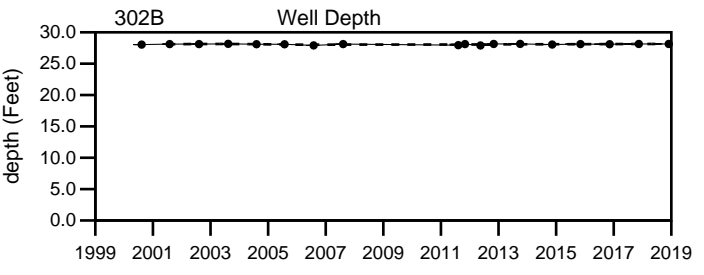
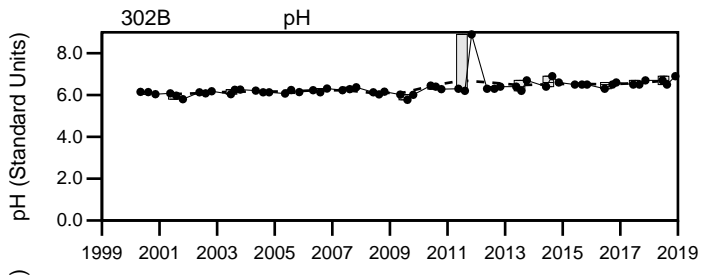
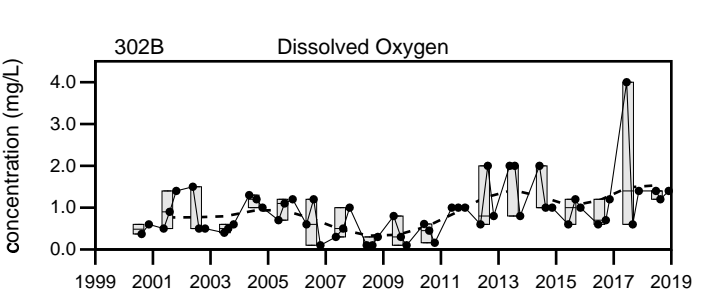
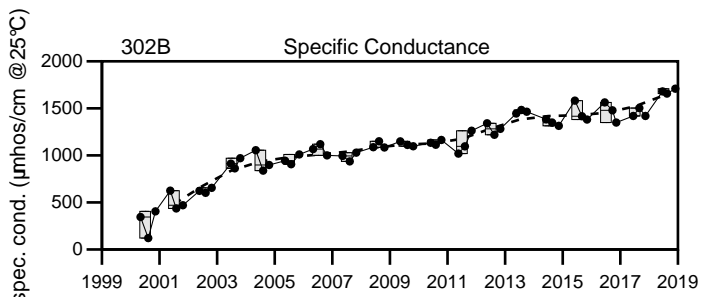
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

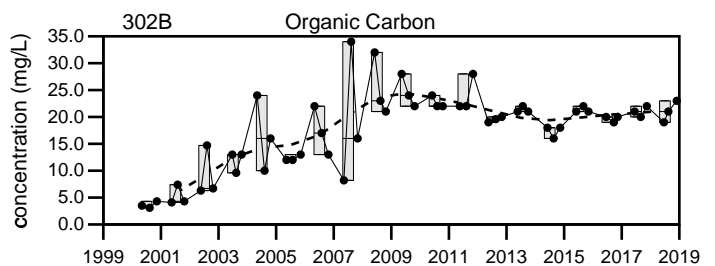
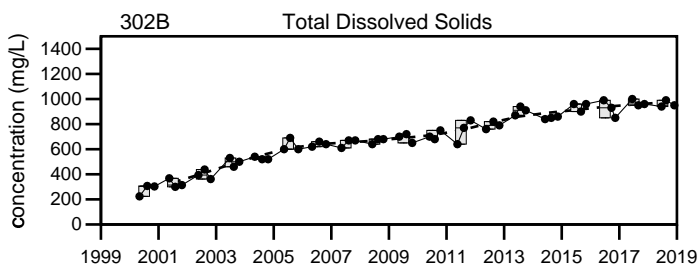
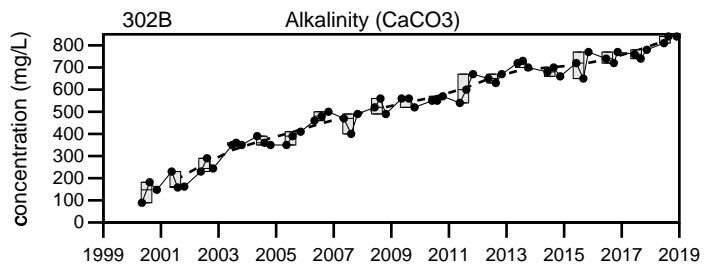
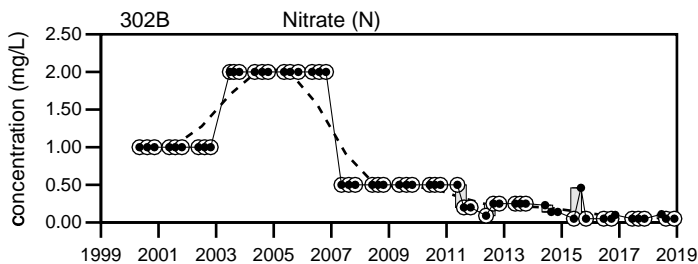
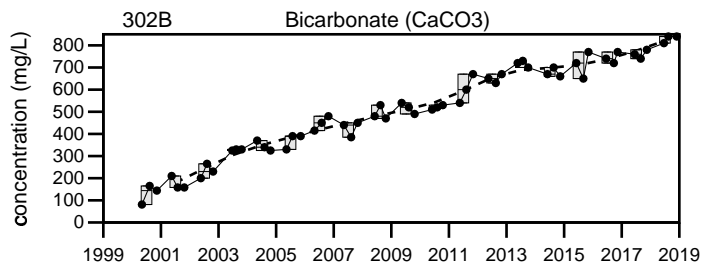
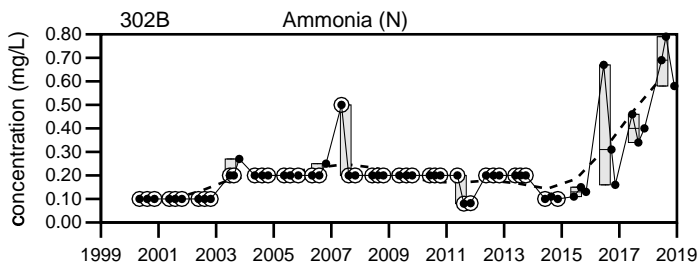
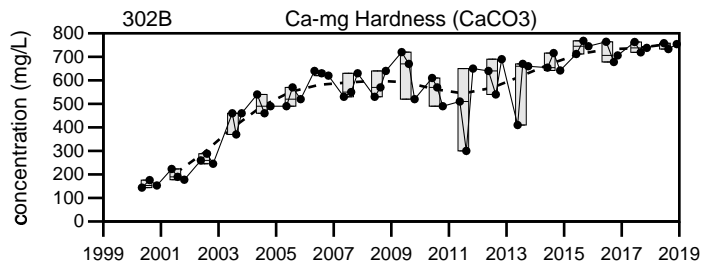
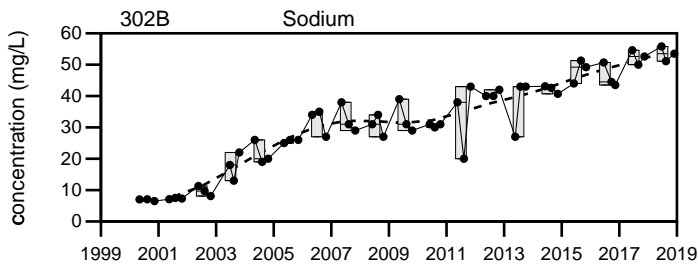
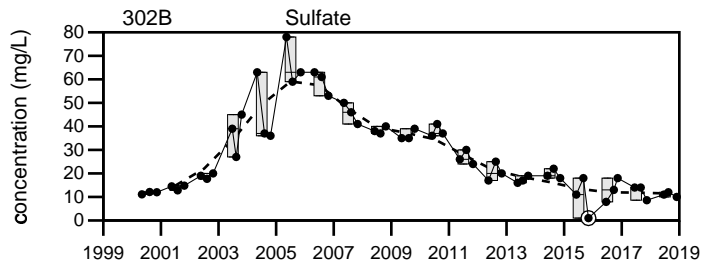
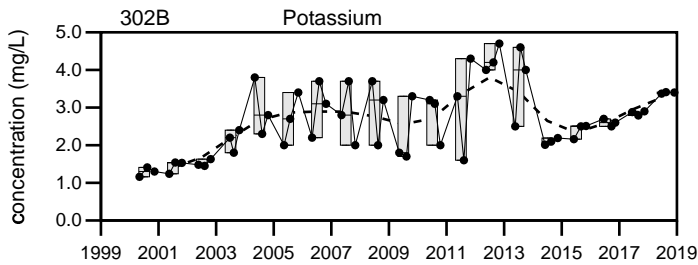
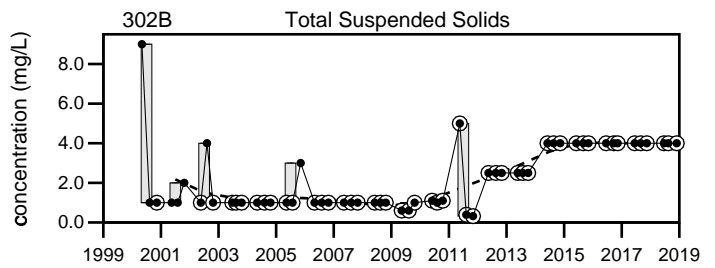
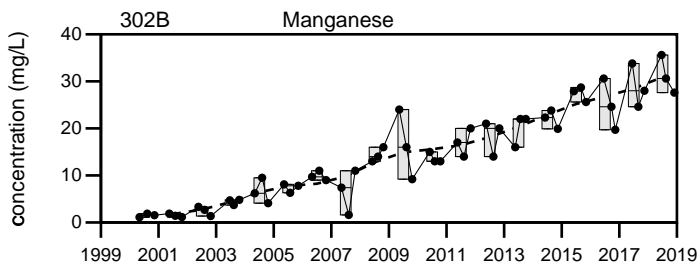


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
302B

Sevee & Maher Engineers, Inc.

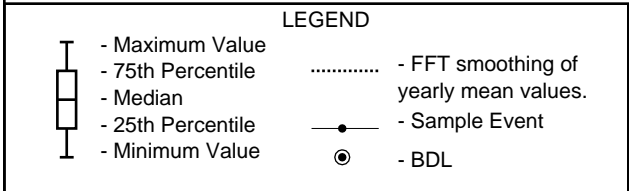
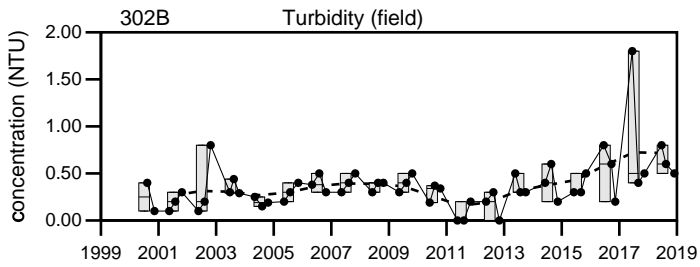
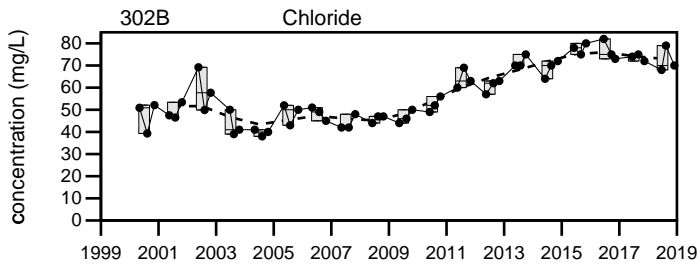


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
302B

Sevee & Maher Engineers, Inc.



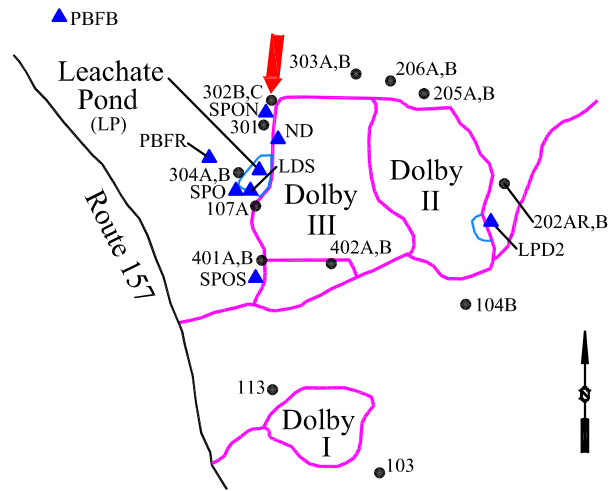
Dolby Landfill  
302B

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the northwest of Dolby III Landfill.

Screen Interval: **18.8 ft. to 23.8 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Sep-83**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                 | 2018 |    |    |       | Historical (1/1/1990 - 12/31/2018) |     |             |    |   |
|--------------------------------------|------|----|----|-------|------------------------------------|-----|-------------|----|---|
|                                      | Q1   | Q2 | Q3 | Q4    | Min                                | Max | Mean        | SE | n |
| Benzene (ug/L)                       |      |    |    | 3 U   | 3 U to 5 U                         |     | 4.1 ± 0.35  |    | 9 |
| Toluene (ug/L)                       |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| Ethylbenzene (ug/L)                  |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| o-Xylene (ug/L)                      |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| m,p-Xylene (ug/L)                    |      |    |    | 10 U  | 5 U to 10 U                        |     | 8.3 ± 0.83  |    | 9 |
| C11-C22 AROMATICS (ADJUSTED) (ug/L)  |      |    |    | 94 U  | 94 U to 101 U                      |     | 96 ± 1.2    |    | 6 |
| C19-C36 ALIPHATICS (ADJUSTED) (ug/L) |      |    |    | 94 U  | 94 U to 101 U                      |     | 96 ± 1.2    |    | 6 |
| C5-C8 ALIPHATICS (ADJUSTED) (ug/L)   |      |    |    | 100 U | 75 U to 100 U                      |     | 91 ± 5      |    | 6 |
| C9-C10 AROMATICS (ADJUSTED) (ug/L)   |      |    |    | 100 U | 25 U to 100 U                      |     | 74 ± 16     |    | 6 |
| C9-C12 ALIPHATICS (ADJUSTED) (ug/L)  |      |    |    | 100 U | 25 U to 100 U                      |     | 74 ± 16     |    | 6 |
| C9-C18 ALIPHATICS (ADJUSTED) (ug/L)  |      |    |    | 94 U  | 94 U to 101 U                      |     | 96 ± 1.2    |    | 6 |
| Methyltertiarybutylether (ug/L)      |      |    |    | 5 U   | 5 U to 5 U                         |     | 5 ± 0       |    | 6 |
| Naphthalene (ug/L)                   |      |    |    | 5 U   | 4.81 U to 10 U                     |     | 5.7 ± 0.72  |    | 7 |
| Naphthalene (EPH) (ug/L)             |      |    |    | 1.9 U | 1.9 U to 1.9 U                     |     | 1.9 ± 2E-08 |    | 3 |
| 2-Methylnaphthalene (ug/L)           |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Acenaphthylene (ug/L)                |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Acenaphthene (ug/L)                  |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Fluorene (ug/L)                      |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Phenanthrene (ug/L)                  |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Anthracene (ug/L)                    |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Fluoranthene (ug/L)                  |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Pyrene (ug/L)                        |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(a)Anthracene (ug/L)            |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Chrysene (ug/L)                      |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(b)Fluoranthene (ug/L)          |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(k)Fluoranthene (ug/L)          |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(a)Pyrene (ug/L)                |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Indeno(1,2,3-c,d)Pyrene (ug/L)       |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Dibenz(a,h)Anthracene (ug/L)         |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(g,h,i)perylene (ug/L)          |      |    |    | 1.9 U | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Acenaphthene MEG16=400 ug/L, Toluene MEG16=600 ug/L, MCL=1000 ug/L, Ethylbenzene MEG16=30 ug/L, MCL=700 ug/L, C11-C22 AROMATICS (ADJUSTED) MEG16=200 ug/L, C19-C36 ALIPHATICS (ADJUSTED) MEG16=10000 ug/L, C5-C8 ALIPHATICS (ADJUSTED) MEG16=300 ug/L, C9-C10 AROMATICS (ADJUSTED) MEG16=200 ug/L, C9-C12 ALIPHATICS (ADJUSTED) MEG16=700 ug/L, C9-C18 ALIPHATICS (ADJUSTED) MEG16=700 ug/L, Methyltertiarybutylether MEG16=35 ug/L, Benzene MEG16=4 ug/L, MCL=5 ug/L, 2-Methylnaphthalene MEG16=30 ug/L, Dibenz(a,h)Anthracene MEG16=0.05 ug/L, Fluorene MEG16=300 ug/L, Anthracene MEG16=2000 ug/L, Fluoranthene MEG16=300 ug/L, Pyrene MEG16=200 ug/L, Benzo(a)Anthracene MEG16=0.5 ug/L, Chrysene MEG16=50 ug/L, Benzo(b)Fluoranthene MEG16=0.5 ug/L, Benzo(k)Fluoranthene MEG16=5 ug/L, Benzo(a)Pyrene MEG16=0.05 ug/L, MCL=0.2 ug/L, Indeno(1,2,3-c,d)Pyrene MEG16=0.5 ug/L, Naphthalene MEG16=10 ug/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

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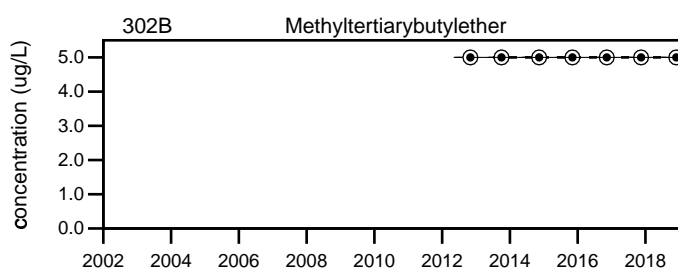
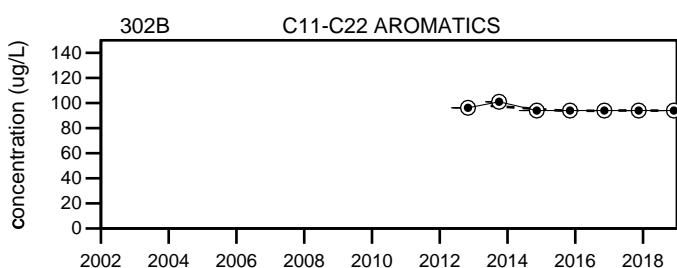
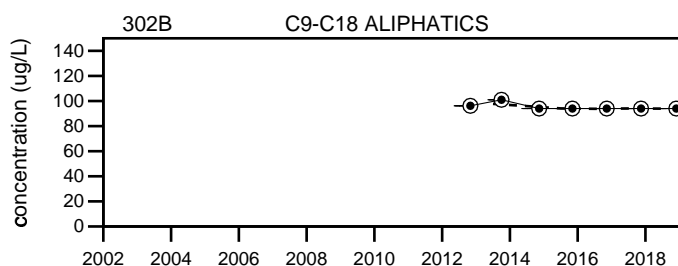
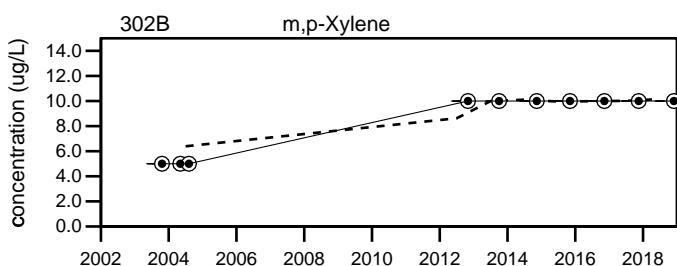
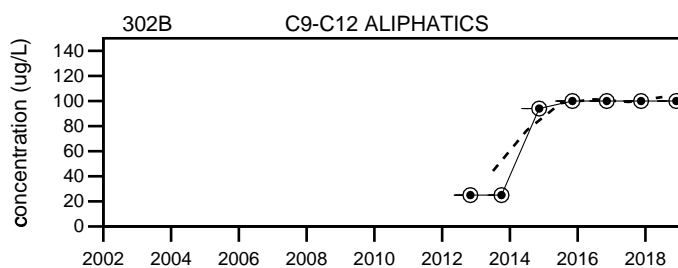
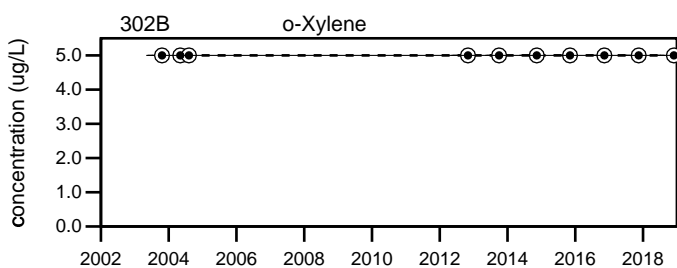
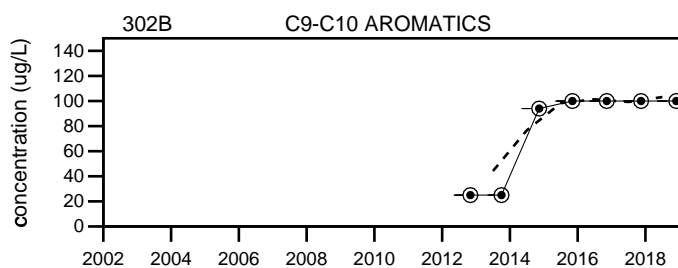
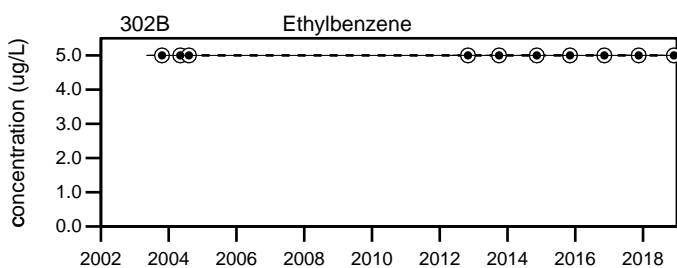
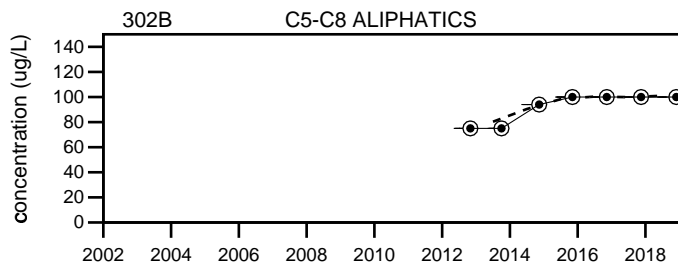
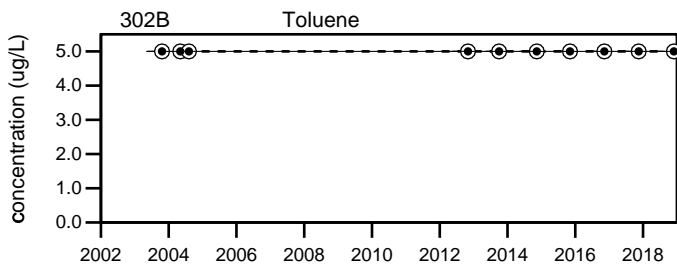
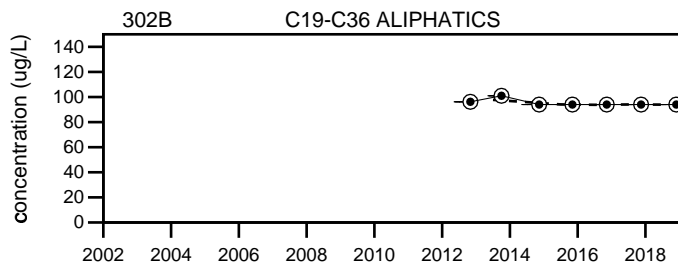
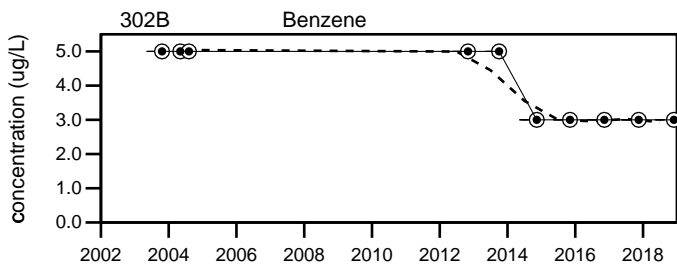
**Comments**

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Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018



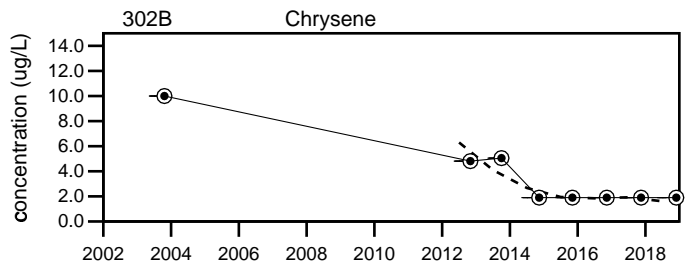
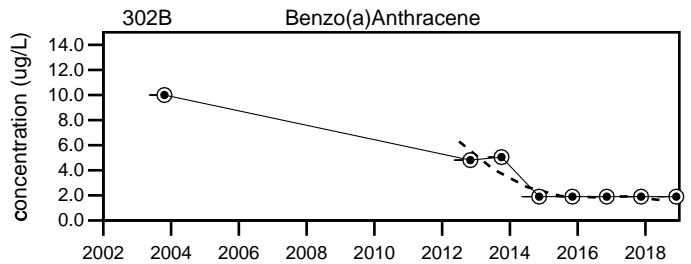
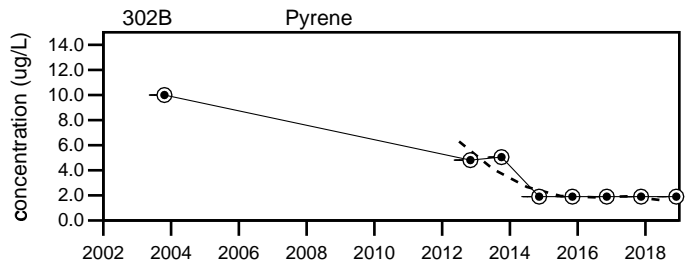
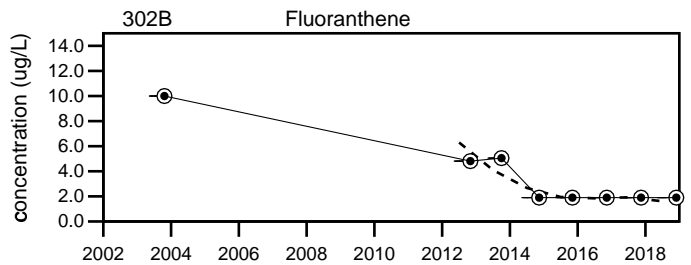
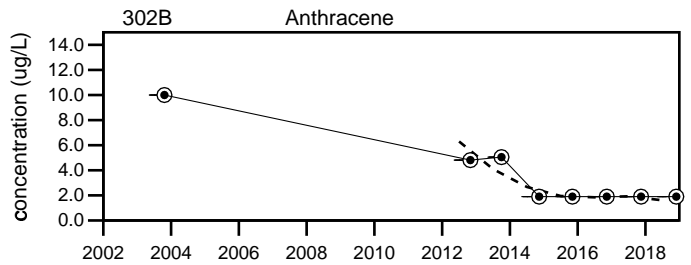
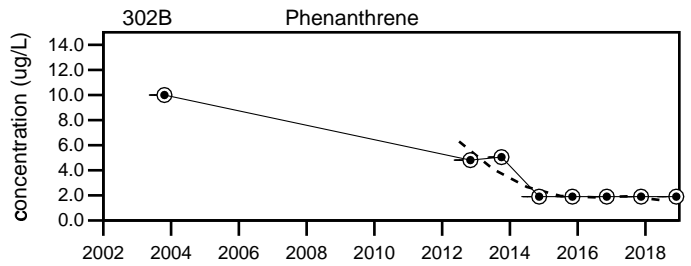
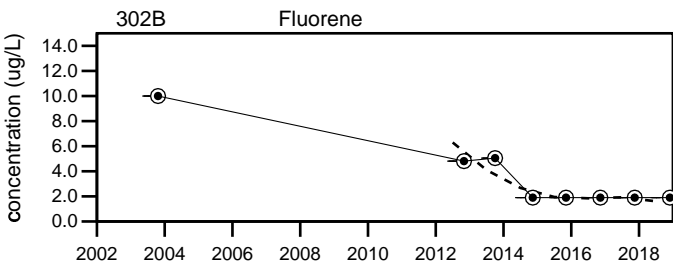
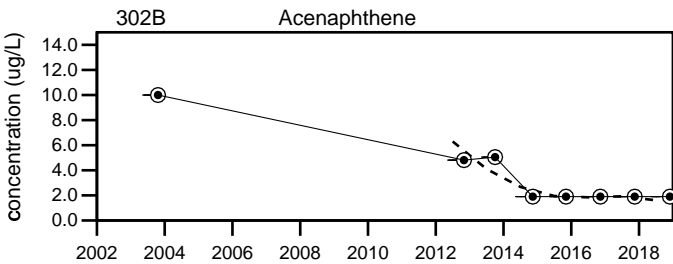
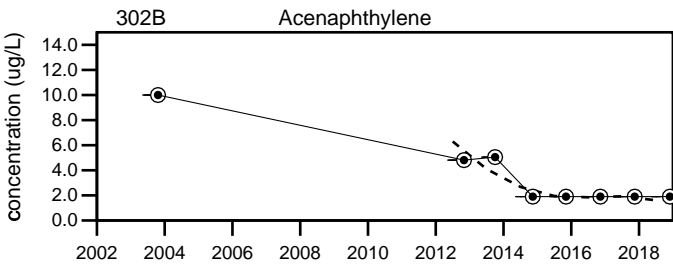
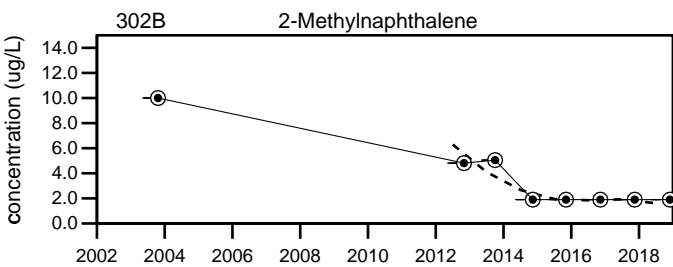
**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

# Dolby Landfill

## 302B



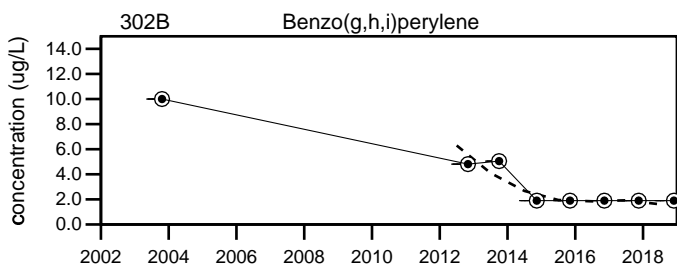
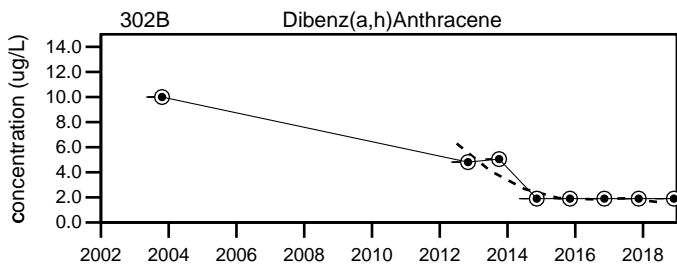
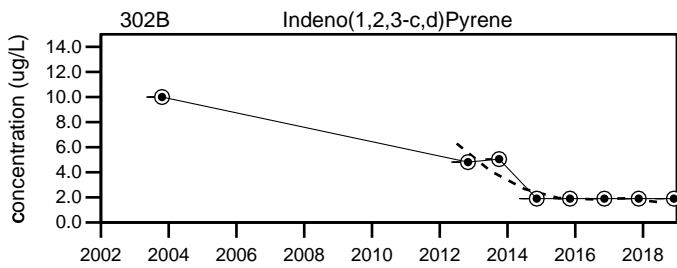
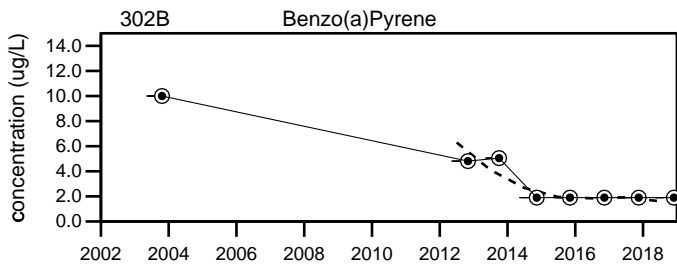
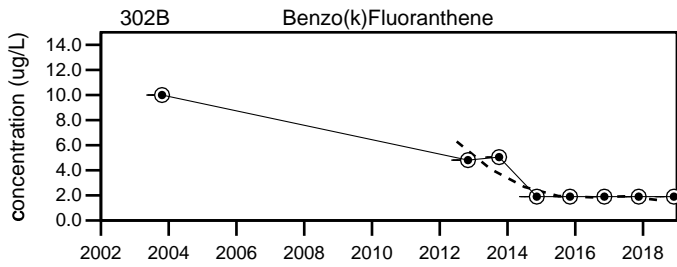
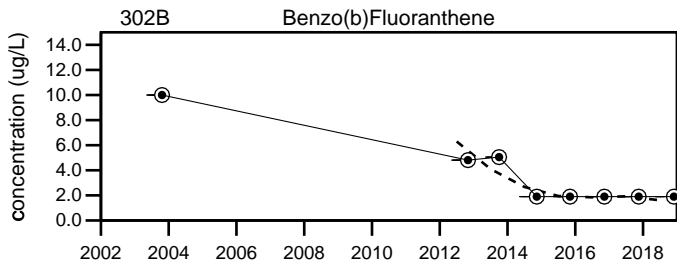


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
302B

Sevee & Maher Engineers, Inc.



**LEGEND**

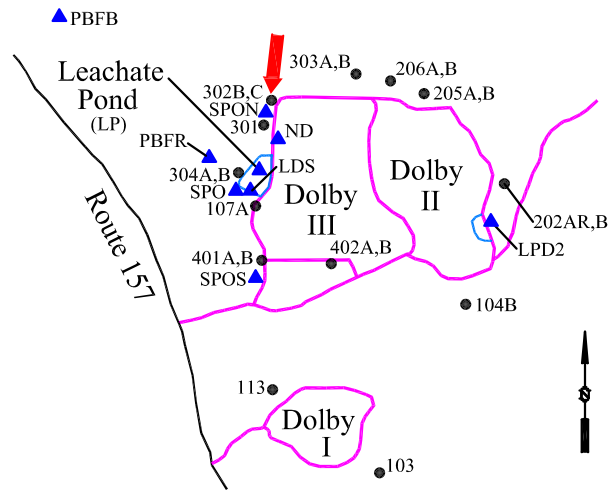
- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
302B

**Well Description**

Well located downgradient to the northwest of Dolby III Landfill.

Screen Interval: **6 ft. to 11 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Sep-83**  
 Material Screened: **Glacial Till**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018          |             |    |               | Historical (1/1/1990 - 12/31/2018) |           |                |    |    |
|---------------------------------------|---------------|-------------|----|---------------|------------------------------------|-----------|----------------|----|----|
|                                       | Q1            | Q2          | Q3 | Q4            | Min                                | Max       | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) | ↑ 1689        | 1491        |    | ↑ 1793        | 35                                 | to 1565   | 580 ± 52       |    | 86 |
| pH (STU)                              | 6.5           | 6.5         |    | ↑ 7.4         | 5.28                               | to 7.3    | 6.2 ± 0.03     |    | 87 |
| Temperature (Deg C)                   | 8.6           | ↑ 13.8      |    | 7.1           | 1.9                                | to 13.6   | 8.9 ± 0.27     |    | 87 |
| Water Level Depth (Feet)              | 7.75          | 7.1         |    | 5.7           | 4.78                               | to 8.91   | 6.5 ± 0.22     |    | 27 |
| Water Level Elevation (Feet)          | 345.46        | 346.11      |    | 347.51        | 343.96                             | to 348.71 | 350 ± 0.13     |    | 87 |
| Water Level Reference Point (Feet)    | 353.21        | 353.21      |    | 353.21        | 353.21                             | to 353.21 | 350 ± 9E-07    |    | 27 |
| Dissolved Oxygen (mg/L)               | 0.1           | 2.5         |    | 0.4           | 0.1                                | to 2.7    | 0.73 ± 0.07    |    | 53 |
| Well Depth (Feet)                     |               |             |    | 14.22         | 14                                 | to 14.46  | 14 ± 0.02      |    | 35 |
| Arsenic (mg/L)                        | 0.008 U       | 0.008 U     |    | 0.008 U       | 0.0016 U                           | to 0.02 U | 0.0064 ± 0.000 |    | 52 |
| Calcium (mg/L)                        | 184           | 176         |    | 188           | 72                                 | to 240    | 150 ± 4.8      |    | 48 |
| Iron (mg/L)                           | 0.572         | 0.585       |    | 0.223         | 0.01 U                             | to 2.442  | 0.37 ± 0.05    |    | 87 |
| Magnesium (mg/L)                      | ↑ 68.8        | 53.3        |    | ↑ 69.5        | 9.2                                | to 61     | 35 ± 1.9       |    | 48 |
| Manganese (mg/L)                      | ↑ <b>45.3</b> | <b>36</b>   |    | ↑ <b>50.5</b> | 0.171                              | to 43.6   | 18 ± 1.8       |    | 54 |
| Potassium (mg/L)                      | 5.06          | 5.72        |    | ↑ 10.5        | 1.19                               | to 6      | 2.9 ± 0.15     |    | 54 |
| Sodium (mg/L)                         | ↑ <b>57.6</b> | <b>53.7</b> |    | ↑ <b>60.8</b> | 1.1                                | to 56.4   | 21 ± 1.9       |    | 82 |
| Ammonia (N) (mg/L)                    | 1.5           | 1.5         |    | ↑ 3.6         | 0.08 U                             | to 2.3    | 0.21 ± 0.03    |    | 87 |
| Nitrate (N) (mg/L)                    | 0.05 U        | 0.05 U      |    | 0.05 U        | 0.05 U                             | to 2 U    | 0.77 ± 0.1     |    | 54 |
| Total Dissolved Solids (mg/L)         | 1000          | 910         |    | 1000          | 189                                | to 1000   | 610 ± 28       |    | 55 |
| Total Suspended Solids (mg/L)         | 4 U           | 4 U         |    | 4 U           | 0.32 U                             | to 23     | 2.4 ± 0.43     |    | 54 |
| Sulfate (mg/L)                        | 1 U           | 1 U         |    | 1 U           | 1 U                                | to 79     | 17 ± 1.8       |    | 87 |
| Ca-mg Hardness (CaCO3) (mg/L)         | ↑ 744         | 658         |    | ↑ 756         | 10.8                               | to 731    | 290 ± 26       |    | 87 |
| Bicarbonate (CaCO3) (mg/L)            | ↑ 880         | 790         |    | ↑ 880         | 39                                 | to 810    | 460 ± 29       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             | ↑ 880         | 790         |    | ↑ 880         | 47.3                               | to 810    | 470 ± 28       |    | 54 |
| Organic Carbon (mg/L)                 | 24            | 22          |    | 26            | 1 U                                | to 48     | 10 ± 0.94      |    | 87 |
| Chloride (mg/L)                       | 62            | 57          |    | 62            | 1 U                                | to 140    | 31 ± 2.7       |    | 87 |
| Turbidity (field) (NTU)               | 0.3           | 0.2         |    | 0.3           | 0                                  | to 1.2    | 0.34 ± 0.03    |    | 53 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

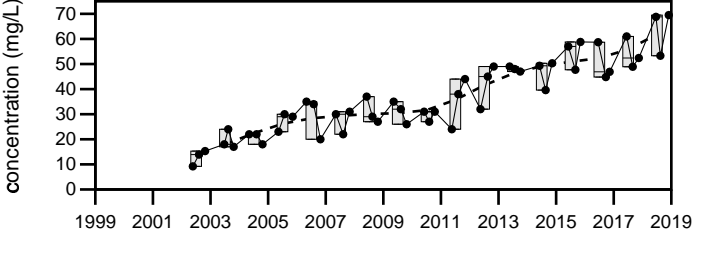
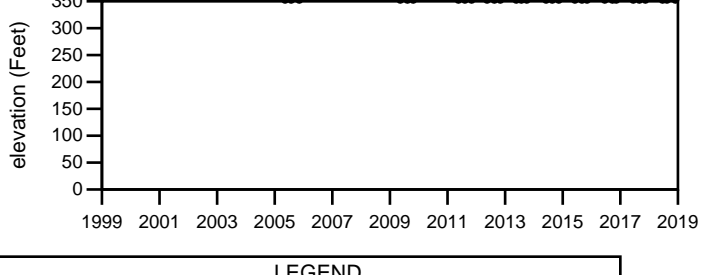
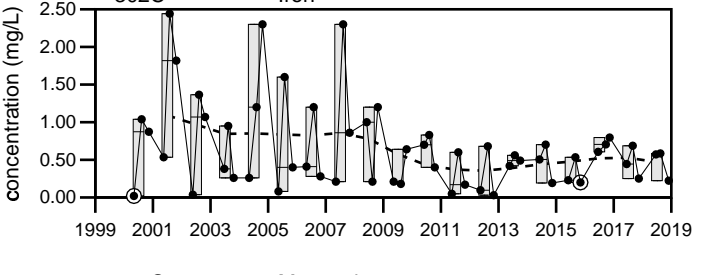
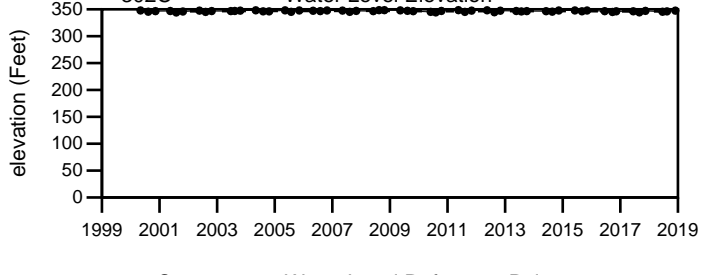
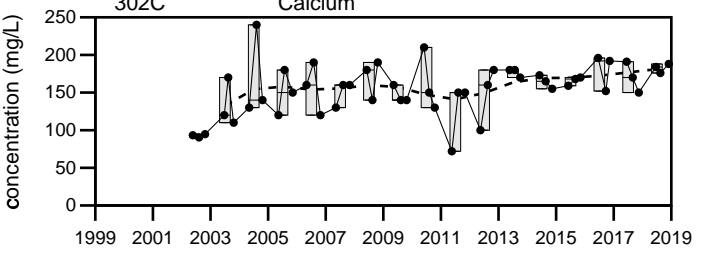
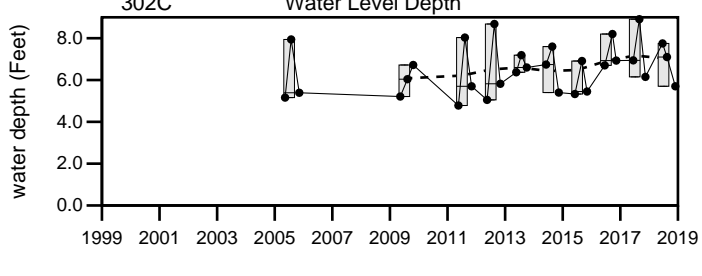
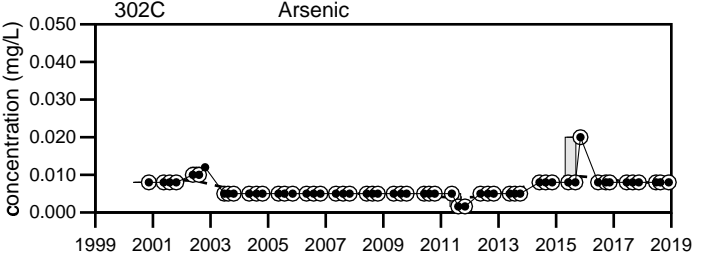
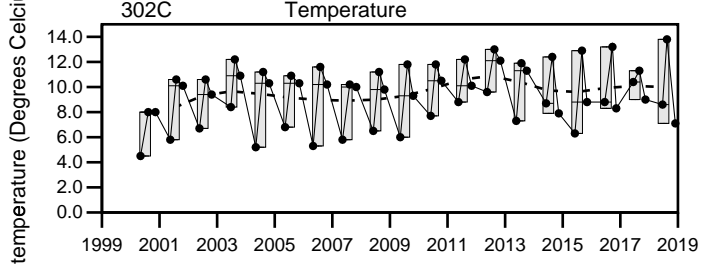
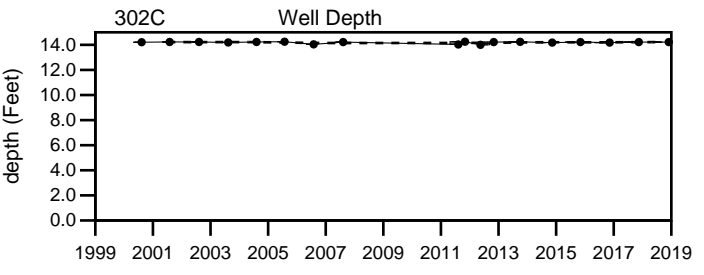
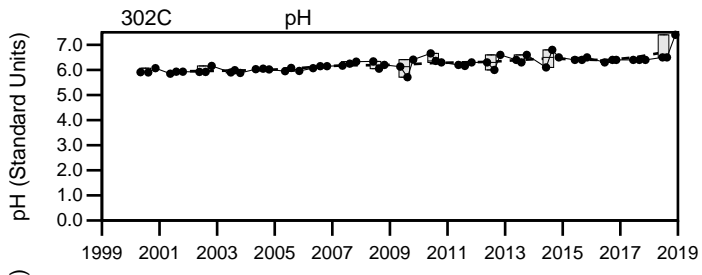
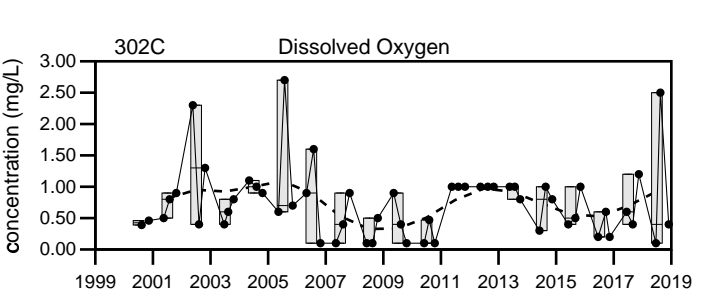
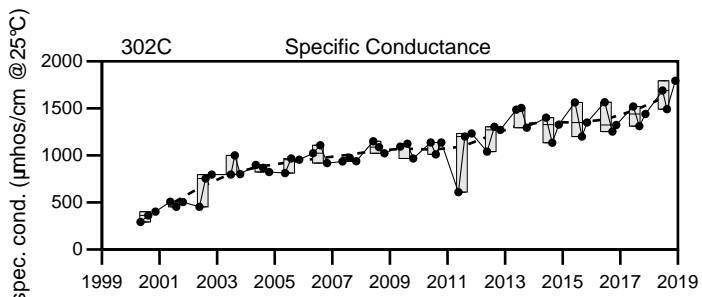
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

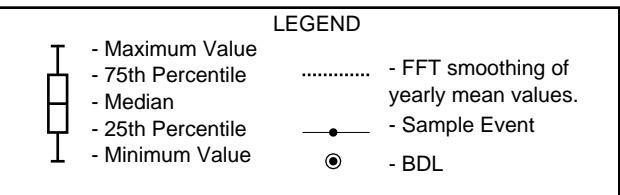
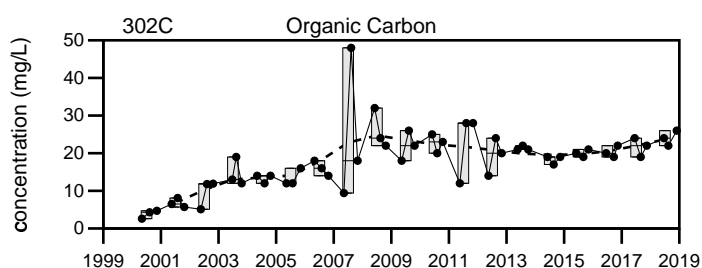
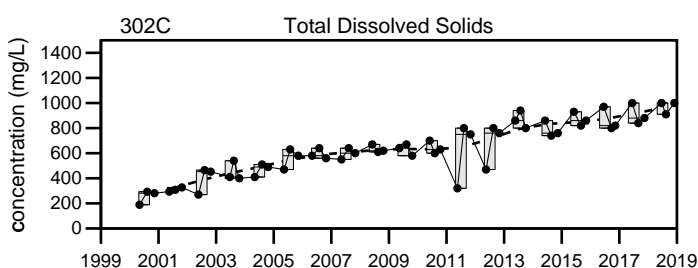
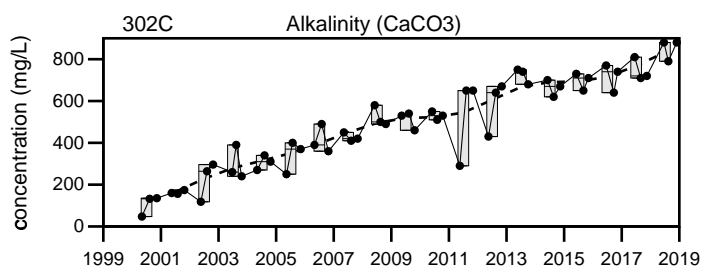
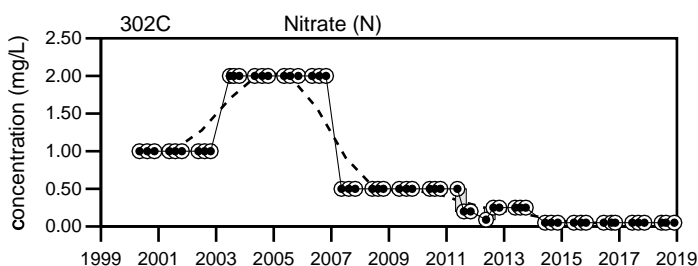
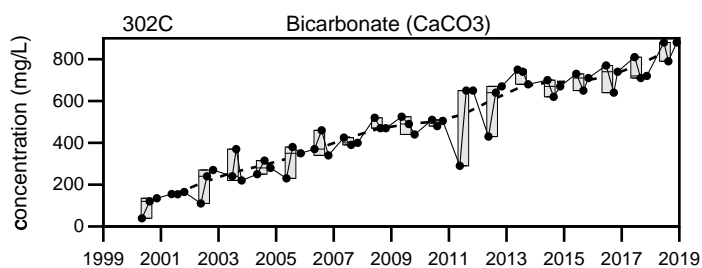
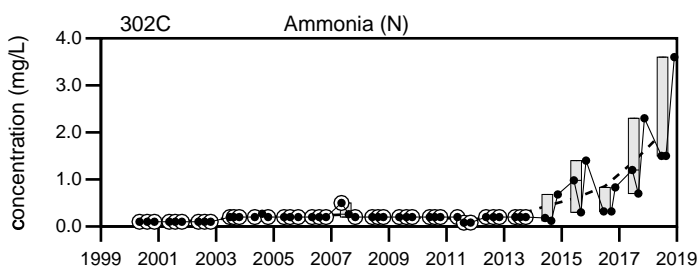
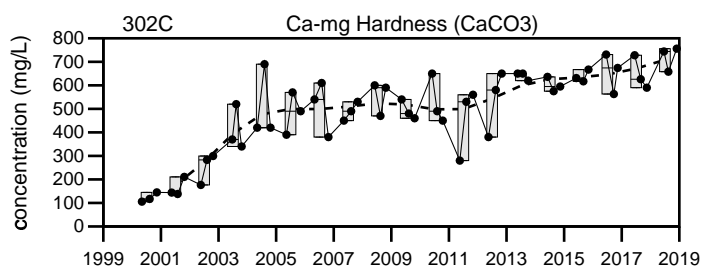
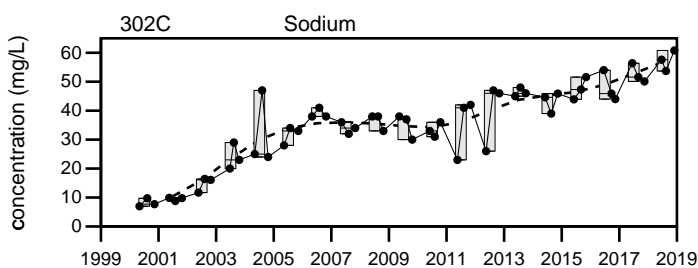
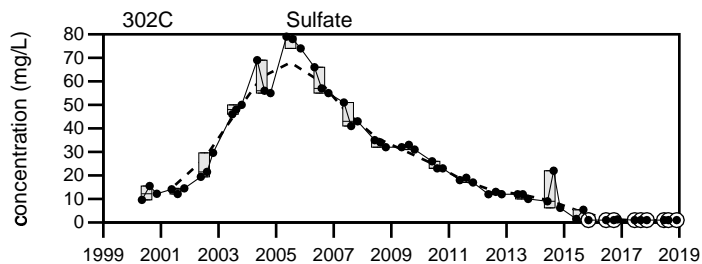
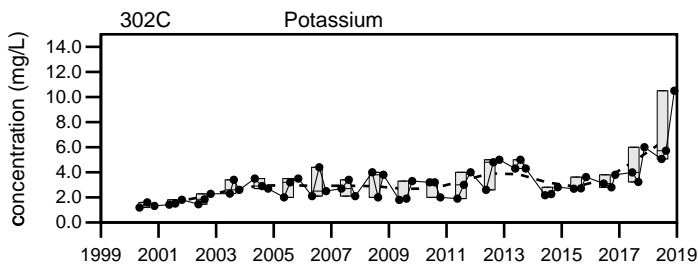
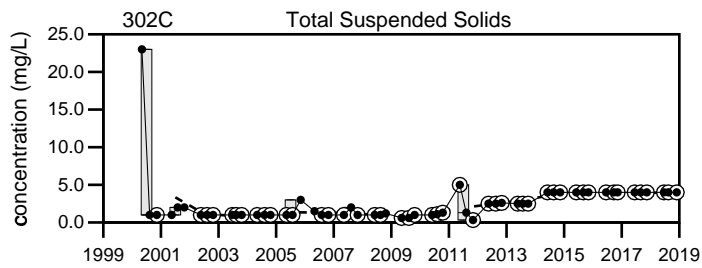
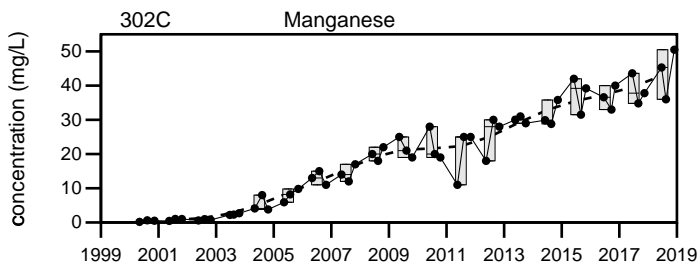


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

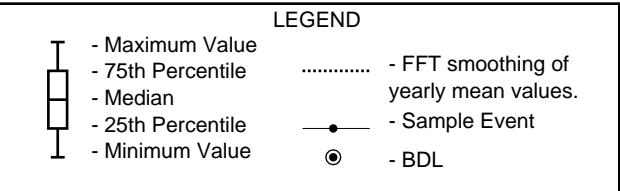
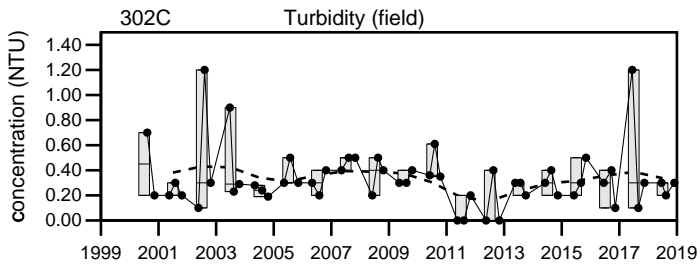
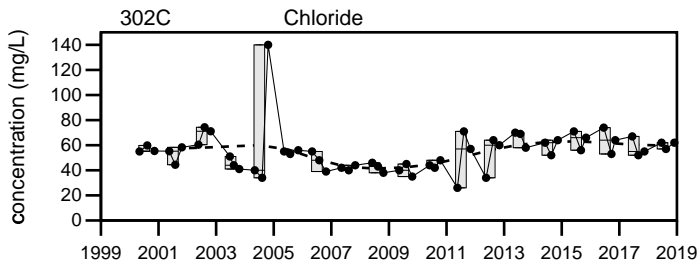
Dolby Landfill  
302C

Sevee & Maher Engineers, Inc.



Dolby Landfill  
302C

Sevee & Maher Engineers, Inc.



Dolby Landfill  
**302C**

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the northwest of Dolby III Landfill.

Screen Interval: **6 ft. to 11 ft.**

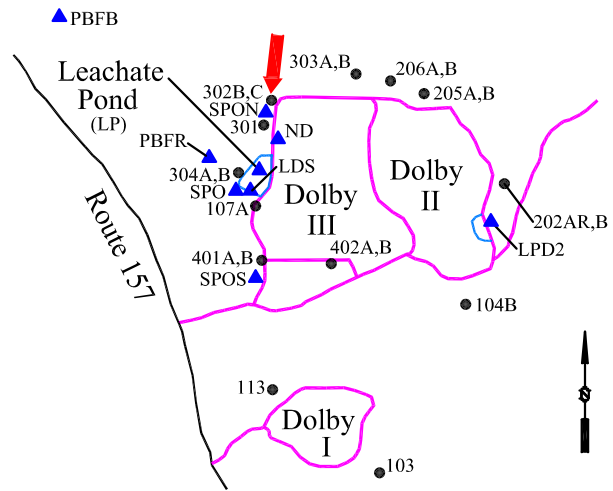
Sampled: **3 times annually**

Sampled Since: **Sep-83**

Material Screened: **Glacial Till**

Well Condition: **Good**

Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                 | 2018 |    |    |               | Historical (1/1/1990 - 12/31/2018) |     |             |    |   |
|--------------------------------------|------|----|----|---------------|------------------------------------|-----|-------------|----|---|
|                                      | Q1   | Q2 | Q3 | Q4            | Min                                | Max | Mean        | SE | n |
| Benzene (ug/L)                       |      |    |    | 3 U           | 3 U to 5 U                         |     | 4.1 ± 0.35  |    | 9 |
| Toluene (ug/L)                       |      |    |    | 5 U           | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| Ethylbenzene (ug/L)                  |      |    |    | 5 U           | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| o-Xylene (ug/L)                      |      |    |    | 5 U           | 5 U to 5 U                         |     | 5 ± 0       |    | 9 |
| m,p-Xylene (ug/L)                    |      |    |    | 10 U          | 5 U to 10 U                        |     | 8.3 ± 0.83  |    | 9 |
| C11-C22 AROMATICS (ADJUSTED) (ug/L)  |      |    |    | <b>↑ 630</b>  | 94 U to 101 U                      |     | 96 ± 1.1    |    | 6 |
| C19-C36 ALIPHATICS (ADJUSTED) (ug/L) |      |    |    | <b>↑ 1900</b> | 94 U to 101 U                      |     | 96 ± 1.1    |    | 6 |
| C5-C8 ALIPHATICS (ADJUSTED) (ug/L)   |      |    |    | 100 U         | 75 U to 100 U                      |     | 91 ± 5      |    | 6 |
| C9-C10 AROMATICS (ADJUSTED) (ug/L)   |      |    |    | 100 U         | 25 U to 100 U                      |     | 74 ± 16     |    | 6 |
| C9-C12 ALIPHATICS (ADJUSTED) (ug/L)  |      |    |    | 100 U         | 25 U to 100 U                      |     | 74 ± 16     |    | 6 |
| C9-C18 ALIPHATICS (ADJUSTED) (ug/L)  |      |    |    | <b>↑ 150</b>  | 94 U to 101 U                      |     | 96 ± 1.1    |    | 6 |
| Methyltertiarybutylether (ug/L)      |      |    |    | 5 U           | 5 U to 5 U                         |     | 5 ± 0       |    | 6 |
| Naphthalene (ug/L)                   |      |    |    | 5 U           | 4.81 U to 10 U                     |     | 5.7 ± 0.72  |    | 7 |
| Naphthalene (EPH) (ug/L)             |      |    |    | 1.9 U         | 1.9 U to 1.9 U                     |     | 1.9 ± 2E-08 |    | 3 |
| 2-Methylnaphthalene (ug/L)           |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Acenaphthylene (ug/L)                |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Acenaphthene (ug/L)                  |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Fluorene (ug/L)                      |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Phenanthrene (ug/L)                  |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Anthracene (ug/L)                    |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Fluoranthene (ug/L)                  |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Pyrene (ug/L)                        |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(a)Anthracene (ug/L)            |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Chrysene (ug/L)                      |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(b)Fluoranthene (ug/L)          |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(k)Fluoranthene (ug/L)          |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(a)Pyrene (ug/L)                |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Indeno(1,2,3-c,d)Pyrene (ug/L)       |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Dibenz(a,h)Anthracene (ug/L)         |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |
| Benzo(g,h,i)perylene (ug/L)          |      |    |    | 1.9 U         | 1.9 U to 10 U                      |     | 3.9 ± 1.1   |    | 7 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Acenaphthene MEG16=400 ug/L, Toluene MEG16=600 ug/L, MCL=1000 ug/L, Ethylbenzene MEG16=30 ug/L, MCL=700 ug/L, C11-C22 AROMATICS (ADJUSTED) MEG16=200 ug/L, C19-C36 ALIPHATICS (ADJUSTED) MEG16=10000 ug/L, C5-C8 ALIPHATICS (ADJUSTED) MEG16=300 ug/L, C9-C10 AROMATICS (ADJUSTED) MEG16=200 ug/L, C9-C12 ALIPHATICS (ADJUSTED) MEG16=700 ug/L, C9-C18 ALIPHATICS (ADJUSTED) MEG16=700 ug/L, Methyltertiarybutylether MEG16=35 ug/L, Benzene MEG16=4 ug/L, MCL=5 ug/L, 2-Methylnaphthalene MEG16=30 ug/L, Dibenz(a,h)Anthracene MEG16=0.05 ug/L, Fluorene MEG16=300 ug/L, Anthracene MEG16=2000 ug/L, Fluoranthene MEG16=300 ug/L, Pyrene MEG16=200 ug/L, Benzo(a)Anthracene MEG16=0.5 ug/L, Chrysene MEG16=50 ug/L, Benzo(b)Fluoranthene MEG16=0.5 ug/L, Benzo(k)Fluoranthene MEG16=5 ug/L, Benzo(a)Pyrene MEG16=0.05 ug/L, MCL=0.2 ug/L, Indeno(1,2,3-c,d)Pyrene MEG16=0.5 ug/L, Naphthalene MEG16=10 ug/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

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**Comments**

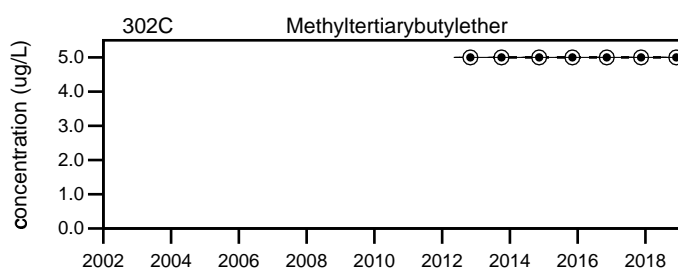
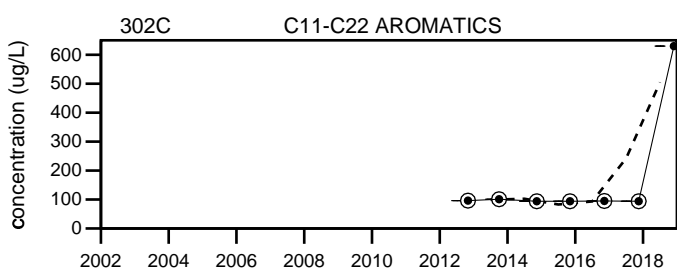
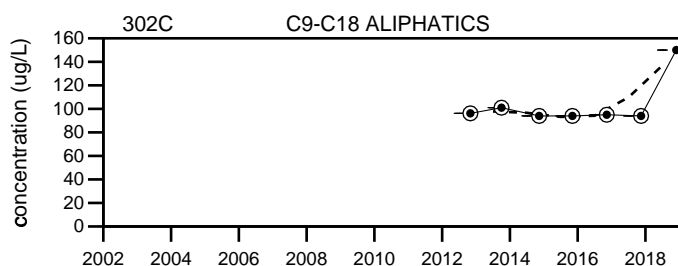
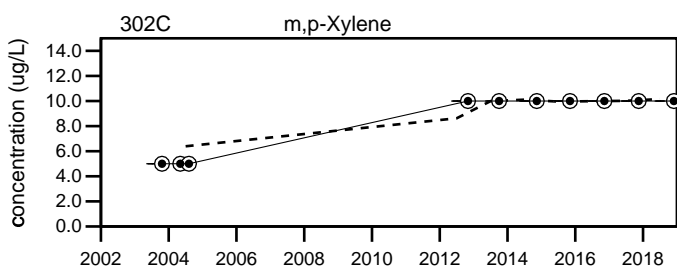
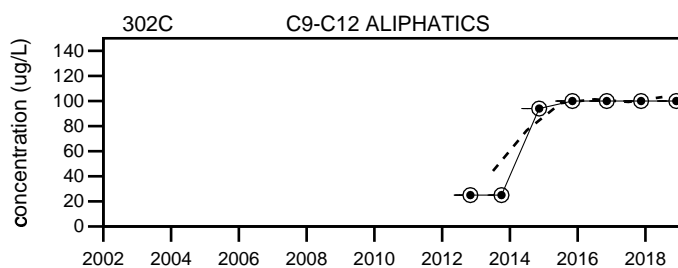
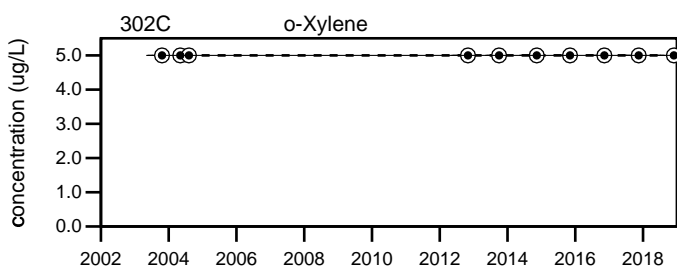
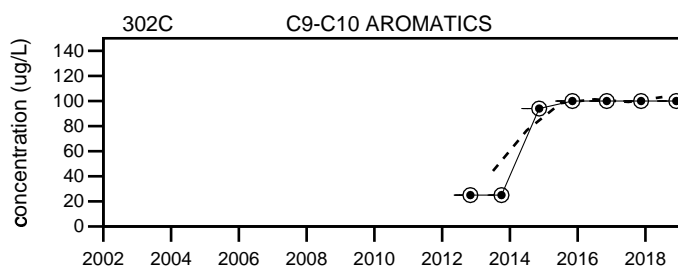
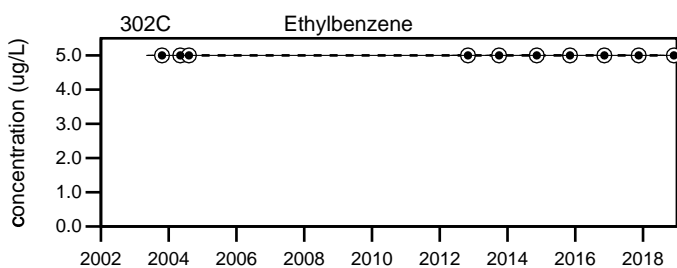
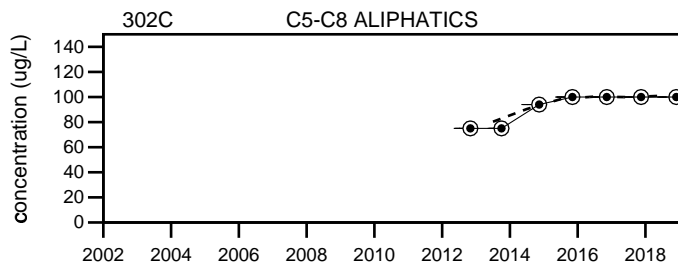
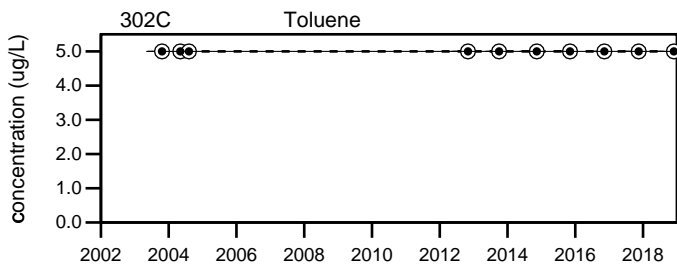
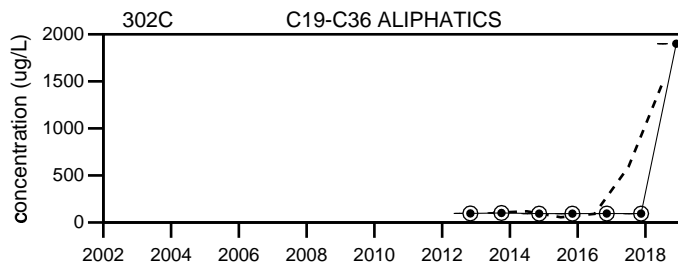
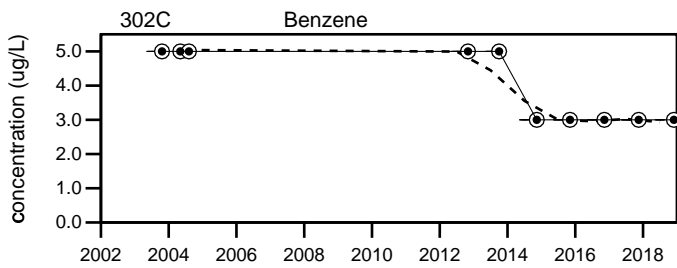
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Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018



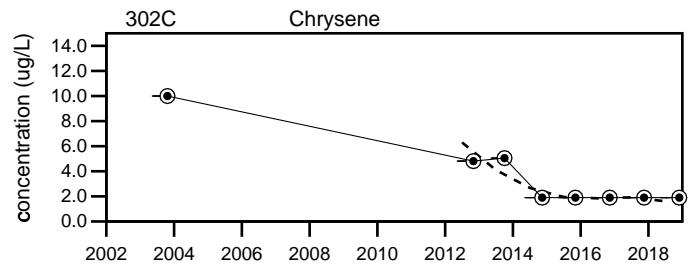
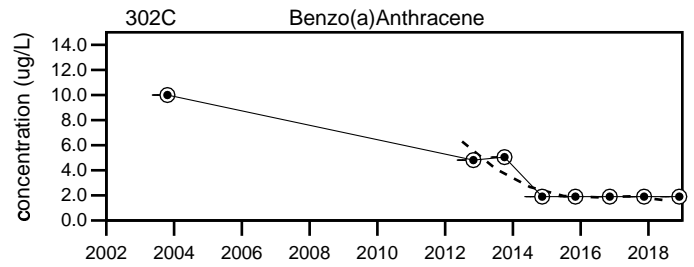
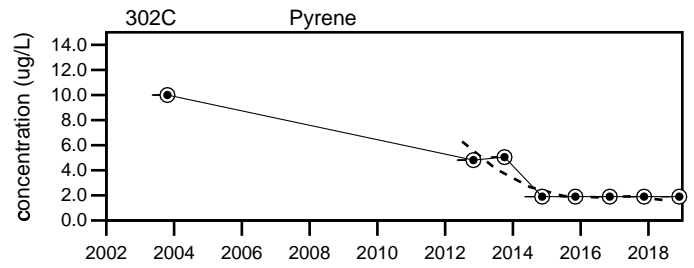
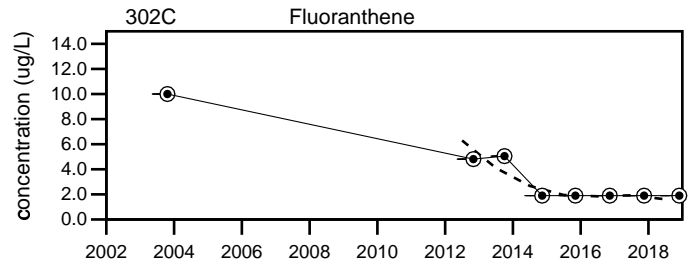
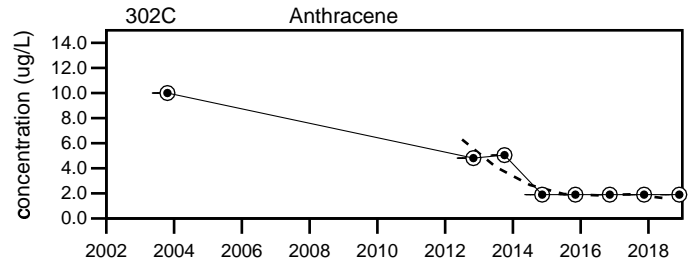
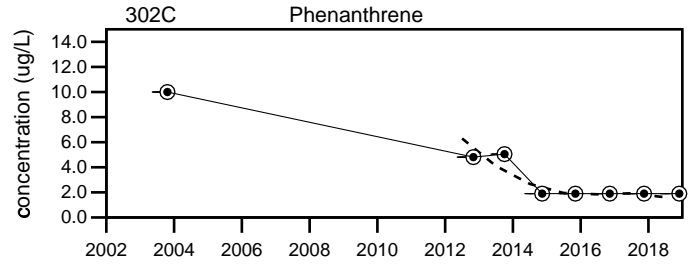
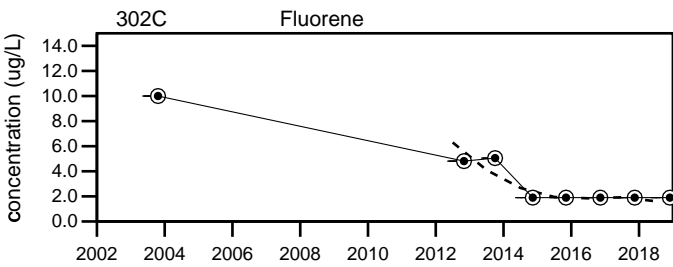
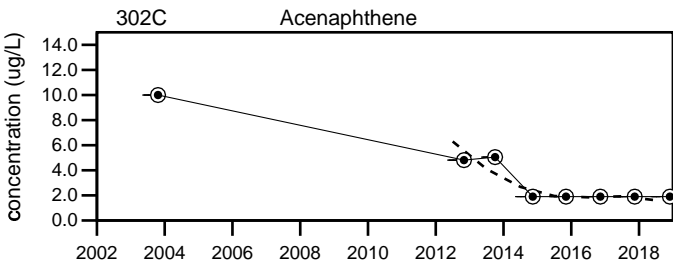
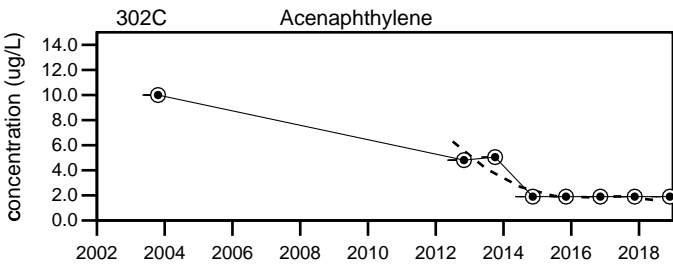
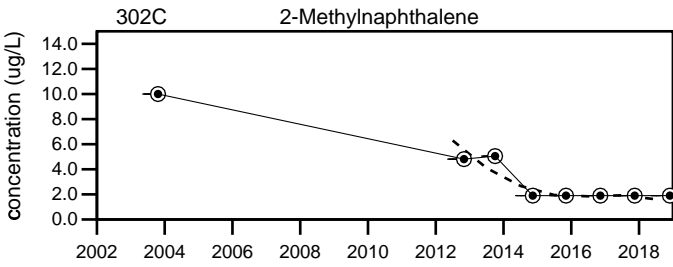


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

# Dolby Landfill

## 302C

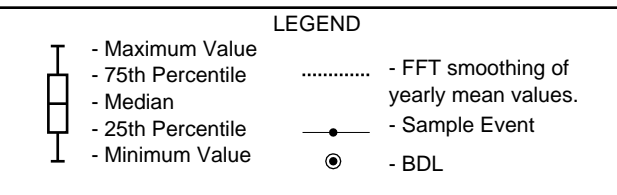
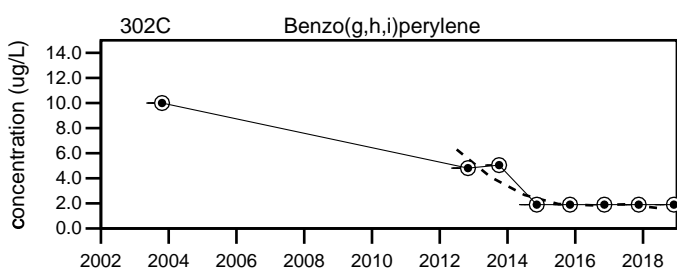
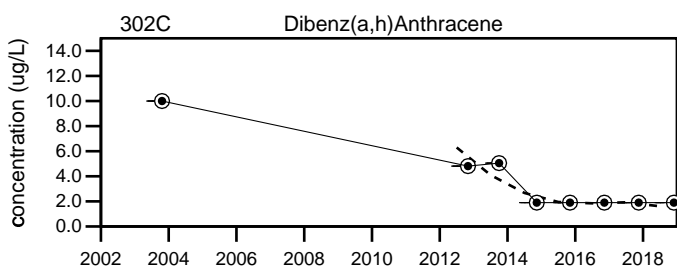
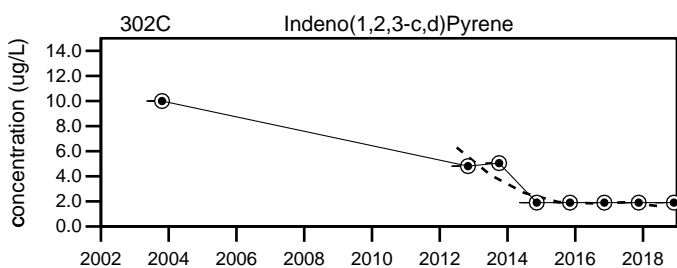
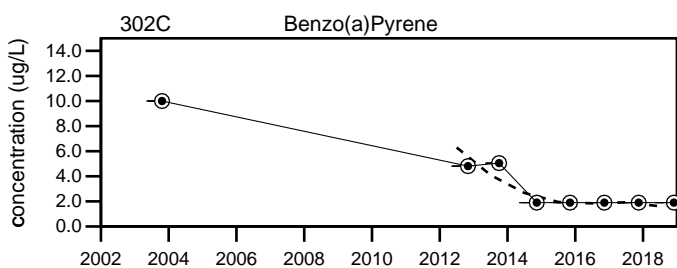
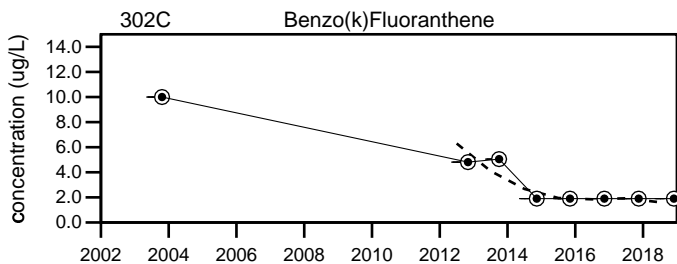
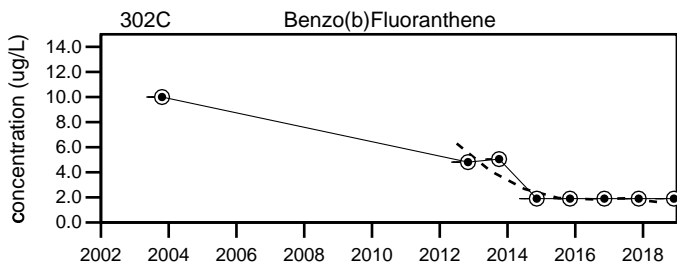


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
302C

Sevee & Maher Engineers, Inc.

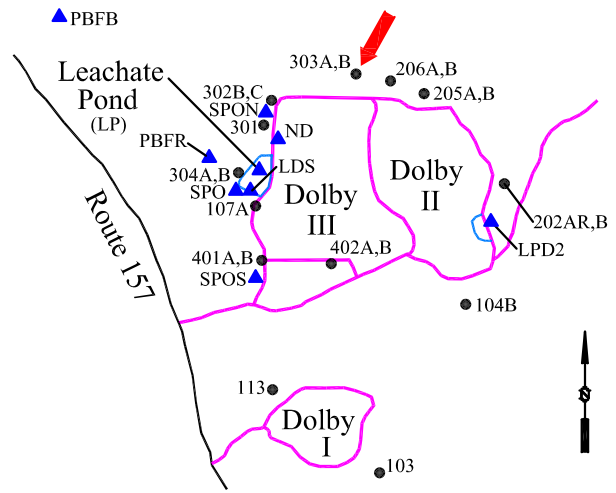


Dolby Landfill  
302C

**Well Description**

Well located downgradient to the northwest of the Dolby II Landfill.

Screen Interval: **32.6 ft. to 42.6 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-85**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |             |               |             | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|------|-------------|---------------|-------------|------------------------------------|-----|----------------|----|----|
|                                       | Q1   | Q2          | Q3            | Q4          | Min                                | Max | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 360         | 360           | 690         | 300 to 1537                        |     | 710 ± 40       |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U         | 4 U           | 4 U         | 0.32 U to 7                        |     | 2.5 ± 0.24     |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 1276        | 1285          | 1291        | 559 to 2650                        |     | 1300 ± 49      |    | 84 |
| pH (STU)                              |      | 6.8         | 6.7           | 6.7         | 6 to 7.19                          |     | 6.6 ± 0.02     |    | 84 |
| Dissolved Oxygen (mg/L)               |      | 0.1         | 0.2           | 0.1         | 0.1 to 4.9                         |     | 0.7 ± 0.1      |    | 53 |
| Arsenic (mg/L)                        |      | 0.008 U     | 0.008 U       | 0.008 U     | 0.0016 U to 0.022                  |     | 0.0064 ± 0.000 |    | 52 |
| Iron (mg/L)                           |      | 0.865       | 0.561         | 0.56        | 0.01 U to 2.3                      |     | 0.34 ± 0.04    |    | 84 |
| Calcium (mg/L)                        |      | 55          | 46            | 92.6        | 42.1 to 180                        |     | 94 ± 5.3       |    | 48 |
| Magnesium (mg/L)                      |      | 37.5        | ↓ 36          | 82.2        | 36.5 to 190                        |     | 84 ± 5.4       |    | 48 |
| Manganese (mg/L)                      |      | <b>6.66</b> | ↓ <b>5.88</b> | <b>13.3</b> | 6 to 21                            |     | 11 ± 0.42      |    | 54 |
| Potassium (mg/L)                      |      | 28.3        | 25.1          | 38.4        | 23 to 71                           |     | 42 ± 1.7       |    | 54 |
| Sodium (mg/L)                         |      | 10.4        | 8.54          | 19.1        | 8.37 to 56                         |     | 30 ± 1.4       |    | 84 |
| Ammonia (N) (mg/L)                    |      | 5.1         | 5.1           | 7.5         | 0.1 U to 24                        |     | 6.3 ± 0.47     |    | 84 |
| Nitrate (N) (mg/L)                    |      | 2.1         | 0.05 U        | 0.66        | 0.05 U to 8                        |     | 2 ± 0.25       |    | 54 |
| Sulfate (mg/L)                        |      | 14          | 15            | 11          | 10 to 43                           |     | 17 ± 0.72      |    | 84 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 292         | 263           | 570         | 255 to 1274.3                      |     | 650 ± 32       |    | 66 |
| Bicarbonate (CaCO3) (mg/L)            |      | 330         | 340           | 690         | 180 to 1470                        |     | 650 ± 36       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 330         | 340           | 690         | 200 to 1470                        |     | 670 ± 38       |    | 54 |
| Organic Carbon (mg/L)                 |      | 3.7         | 4             | 10          | 2.9 to 158.5                       |     | 14 ± 1.8       |    | 84 |
| Chloride (mg/L)                       |      | ↓ 5.3       | 6.7           | 20          | 5.8 to 127                         |     | 44 ± 3.2       |    | 84 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

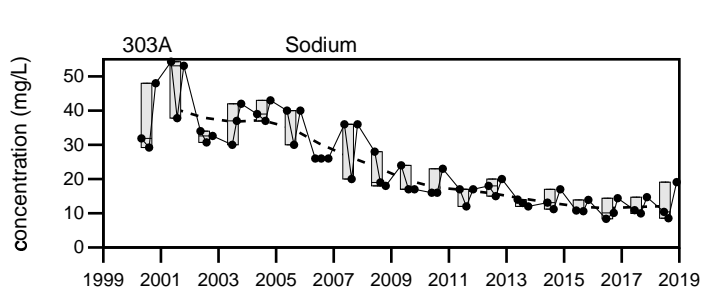
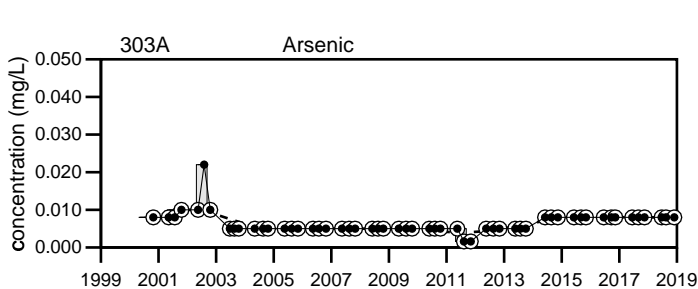
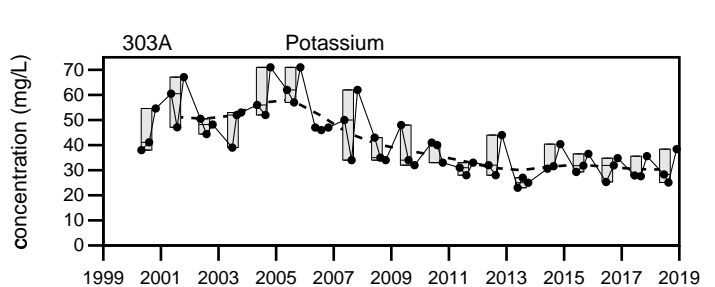
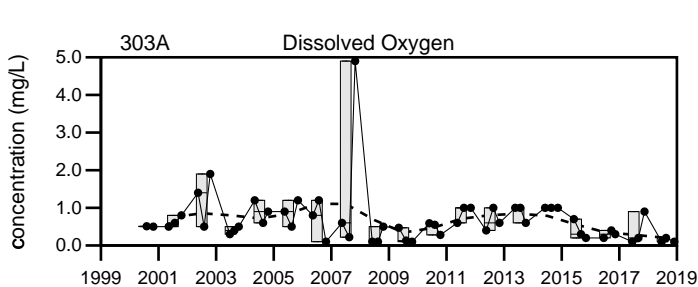
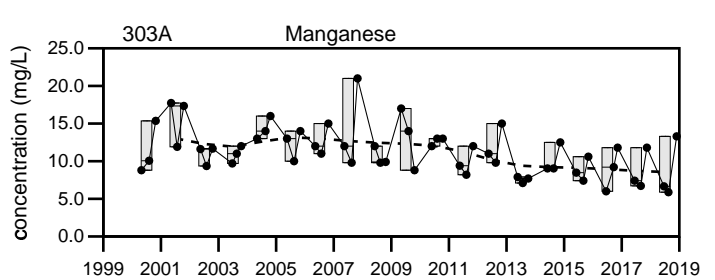
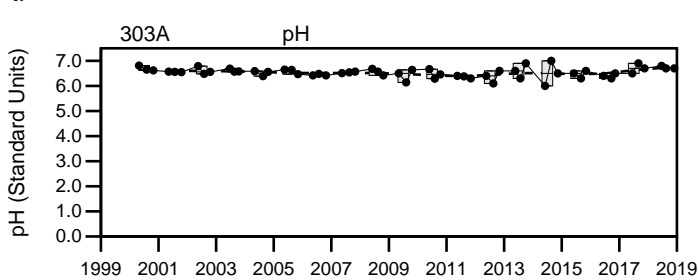
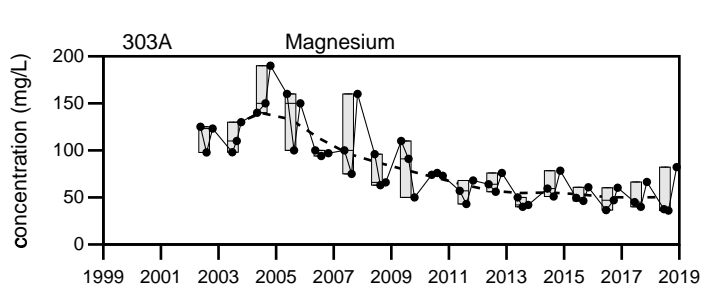
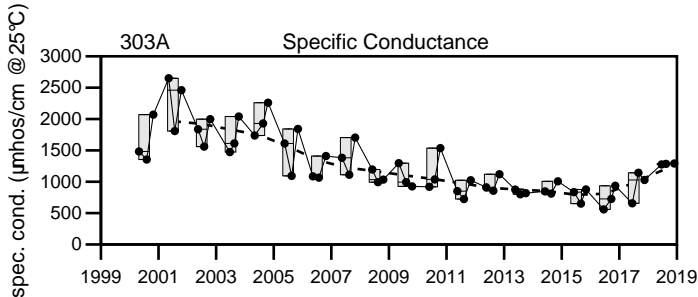
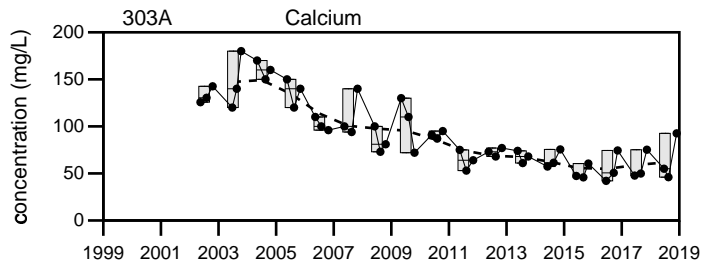
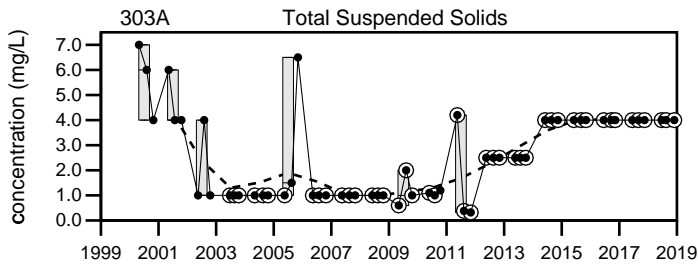
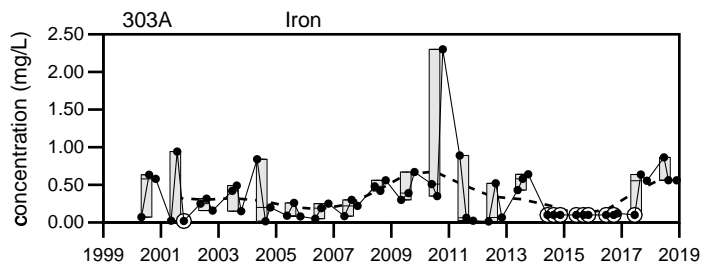
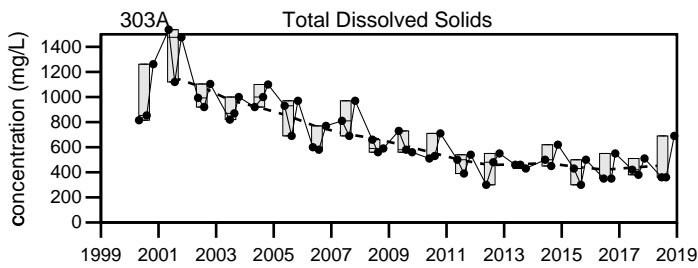
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

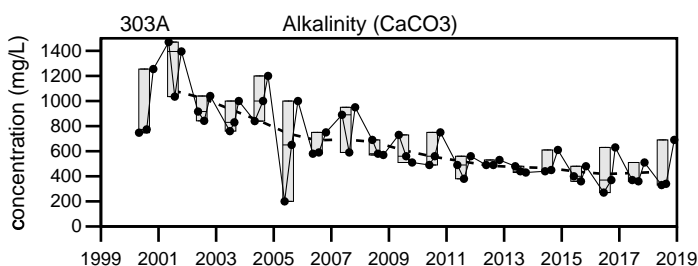
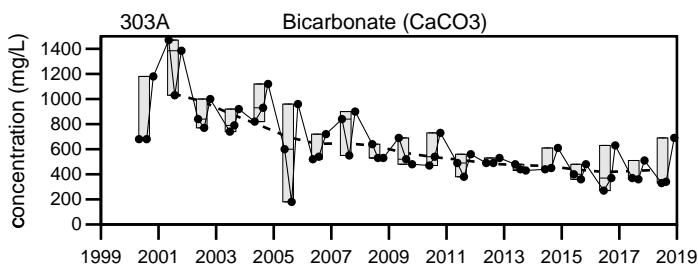
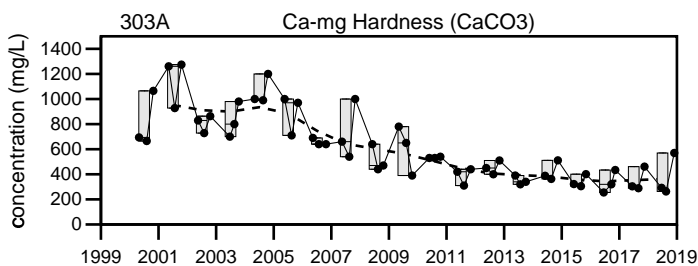
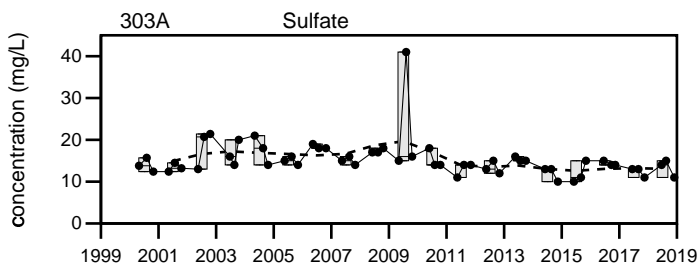
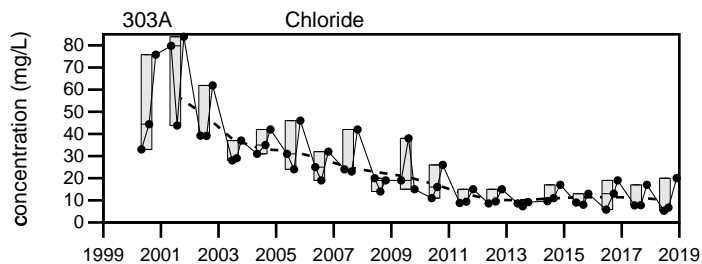
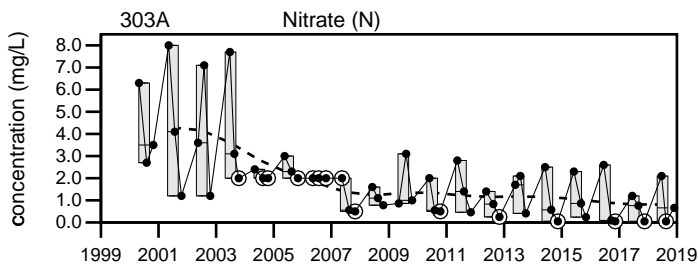
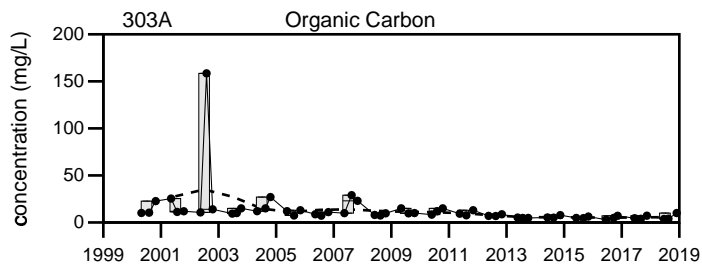
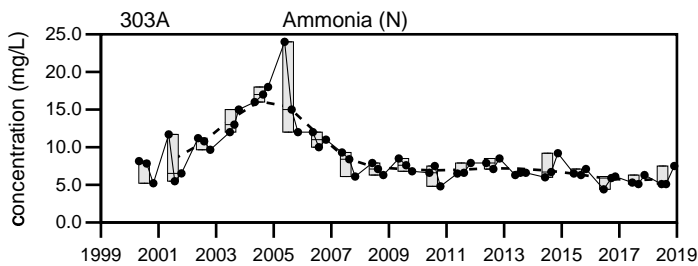


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
303A

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
303A

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the northwest of the Dolby II Landfill.

Screen Interval: **13.3 ft. to 23.3 ft.**

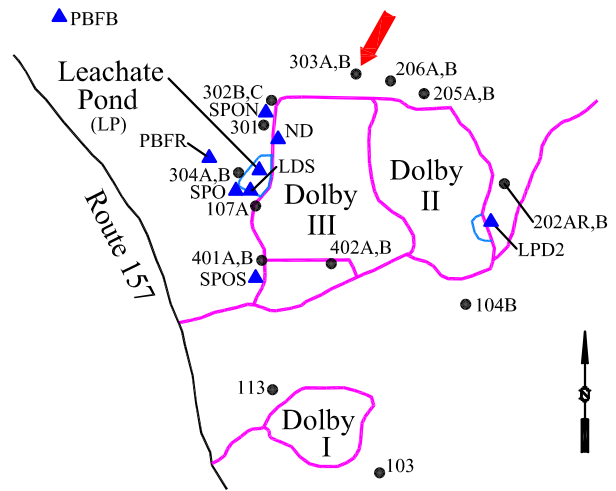
Sampled: **3 times annually**

Sampled Since: **Jun-85**

Material Screened: **Glacial Till**

Well Condition: **Good**

Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |             |             |             | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|------|-------------|-------------|-------------|------------------------------------|-----|----------------|----|----|
|                                       | Q1   | Q2          | Q3          | Q4          | Min                                | Max | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 240         | 340         | 650         | 100 to 1605                        |     | 620 ± 48       |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U         | 4 U         | 4 U         | 0.32 U to 35                       |     | 2.9 ± 0.65     |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 477         | 586         | 1279        | 383 to 2630                        |     | 1200 ± 59      |    | 83 |
| pH (STU)                              |      | 6.6         | 6.1         | 6.8         | 5.9 to 7.02                        |     | 6.5 ± 0.02     |    | 83 |
| Dissolved Oxygen (mg/L)               |      | 0.3         | 1.7         | 1.3         | 0.1 to 2                           |     | 0.74 ± 0.06    |    | 53 |
| Arsenic (mg/L)                        |      | 0.008 U     | 0.008 U     | 0.008 U     | 0.0016 U to 0.021                  |     | 0.0063 ± 0.000 |    | 52 |
| Iron (mg/L)                           |      | 0.1 U       | 0.1 U       | 0.1 U       | 0.0039 to 0.182                    |     | 0.033 ± 0.004  |    | 83 |
| Calcium (mg/L)                        |      | 28.8        | 39.8        | 90.7        | 24.6 to 150                        |     | 68 ± 4.8       |    | 48 |
| Magnesium (mg/L)                      |      | 23.3        | 37.2        | 82.1        | 10 U to 190                        |     | 73 ± 6.6       |    | 48 |
| Manganese (mg/L)                      |      | <b>4.14</b> | <b>4.96</b> | <b>8.85</b> | 4.07 to 28.06                      |     | 10 ± 0.61      |    | 54 |
| Potassium (mg/L)                      |      | 20.7        | 25.4        | 34.9        | 17.5 to 69.3                       |     | 35 ± 1.8       |    | 54 |
| Sodium (mg/L)                         |      | 5.94        | 7.46        | 19.6        | 4.96 to 63.9                       |     | 27 ± 1.7       |    | 83 |
| Ammonia (N) (mg/L)                    |      | 3.8         | 2.7         | 5.4         | 0.2 to 20 U                        |     | 5.3 ± 0.36     |    | 83 |
| Nitrate (N) (mg/L)                    |      | 2.4         | 0.82        | 3.8         | 0.35 to 13                         |     | 3.5 ± 0.38     |    | 54 |
| Sulfate (mg/L)                        |      | 13          | 13          | 7.2         | 3.9 to 35                          |     | 12 ± 0.49      |    | 83 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 168         | 252         | 565         | 157 to 1392.2                      |     | 550 ± 39       |    | 66 |
| Bicarbonate (CaCO3) (mg/L)            |      | 190         | 270         | 680         | 170 to 1514                        |     | 550 ± 42       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 190         | 270         | 680         | 170 to 1545.3                      |     | 580 ± 44       |    | 54 |
| Organic Carbon (mg/L)                 |      | 2.8         | 4.2         | 9.7         | 1 U to 37                          |     | 12 ± 0.77      |    | 83 |
| Chloride (mg/L)                       |      | ↓3          | 9.1         | 17          | 4 to 134                           |     | 41 ± 3.7       |    | 83 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

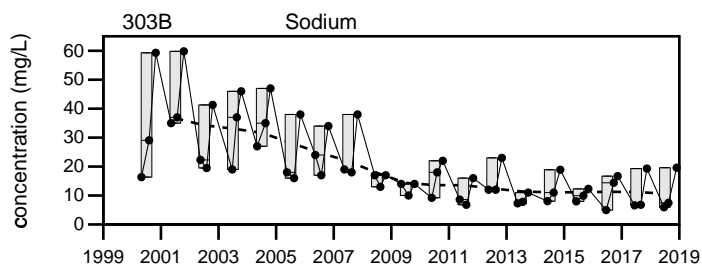
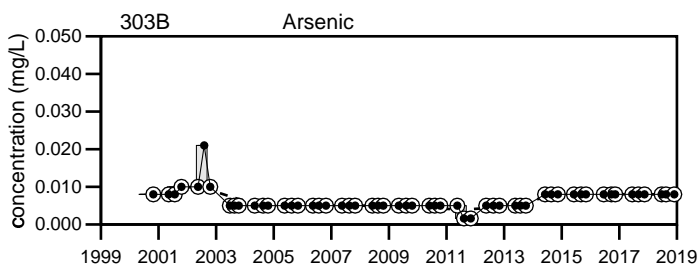
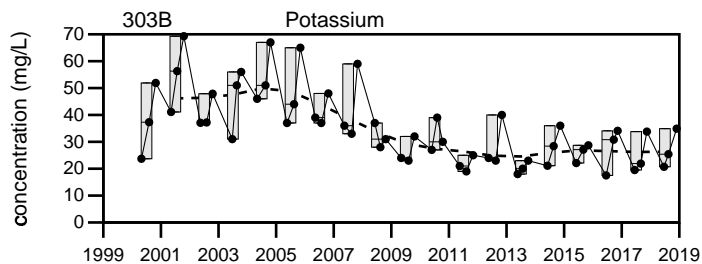
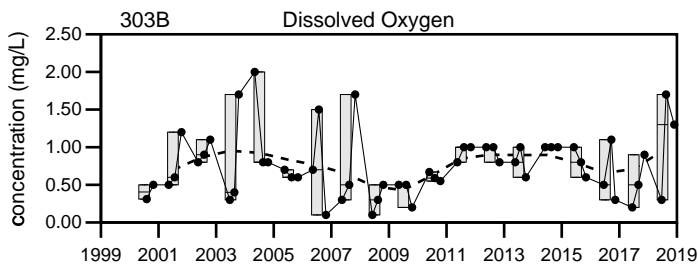
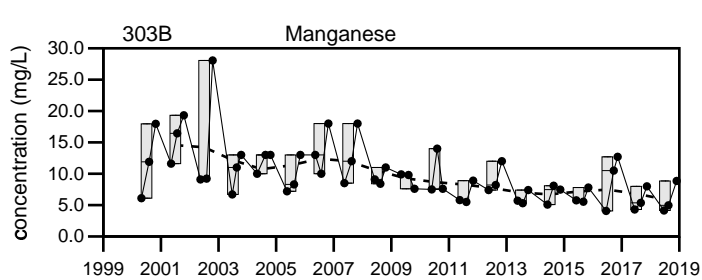
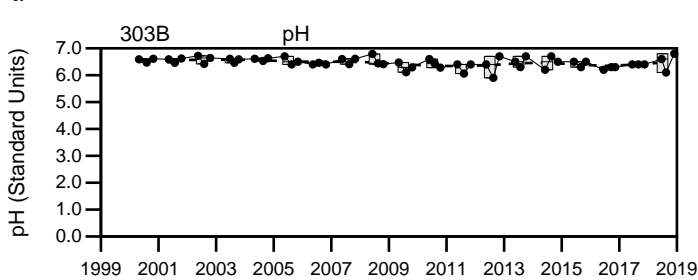
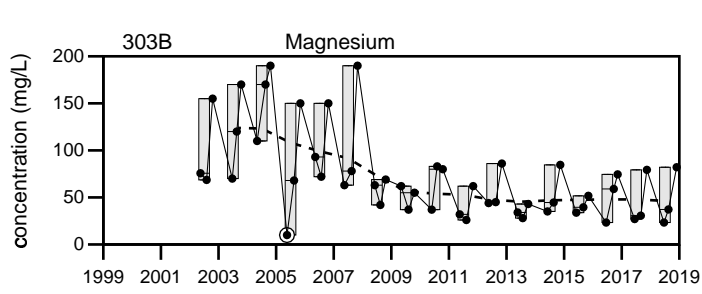
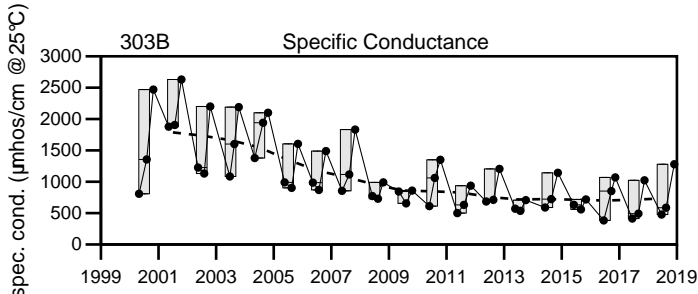
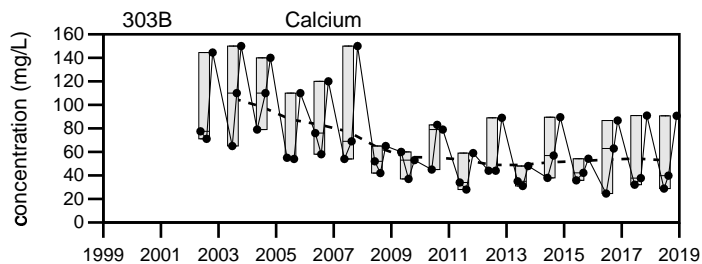
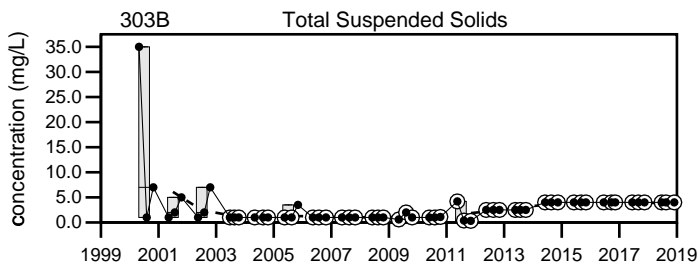
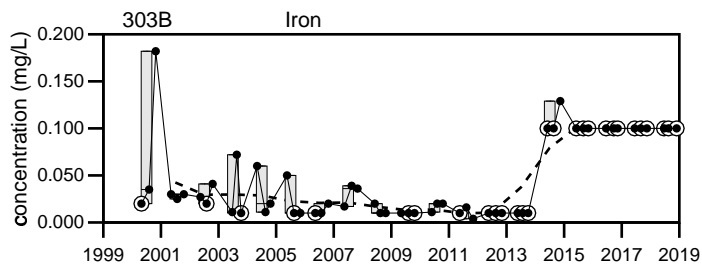
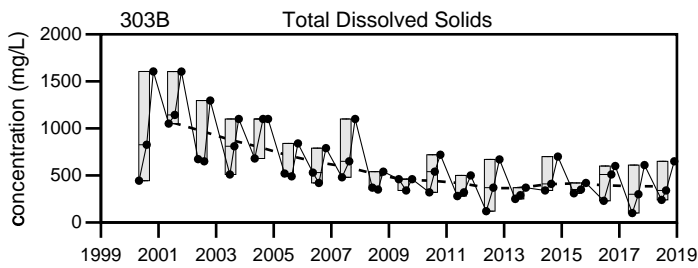
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018



**LEGEND**

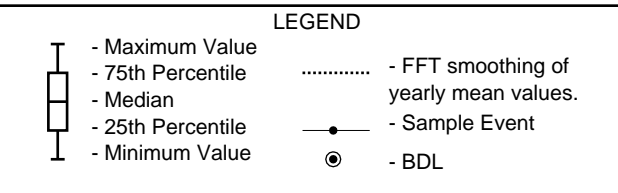
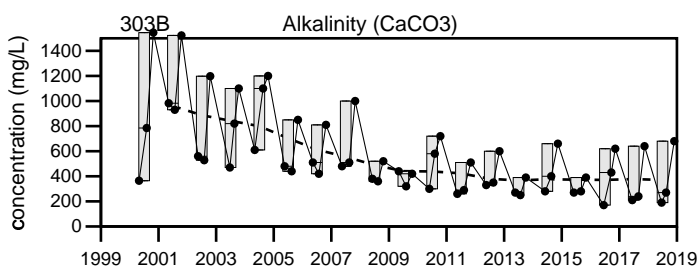
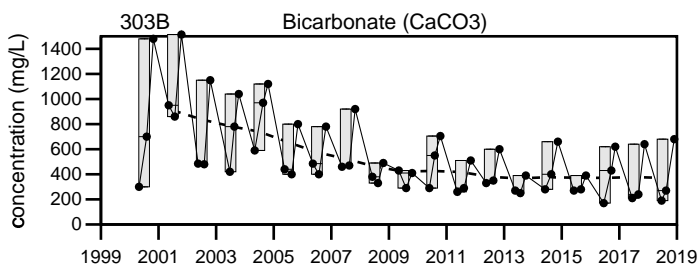
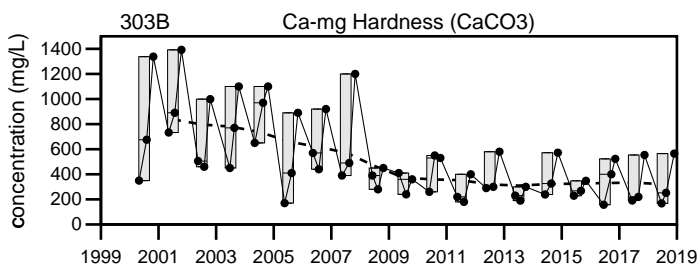
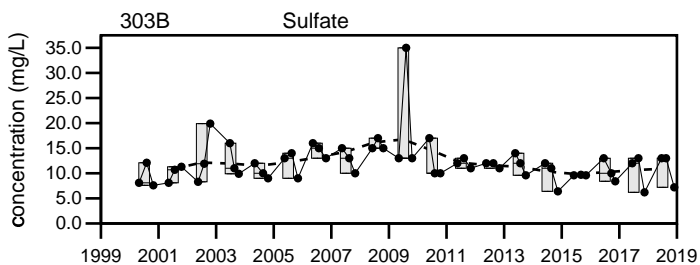
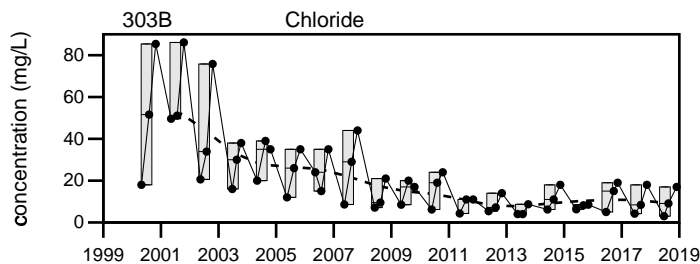
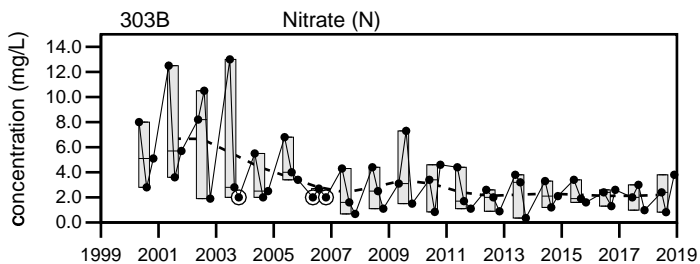
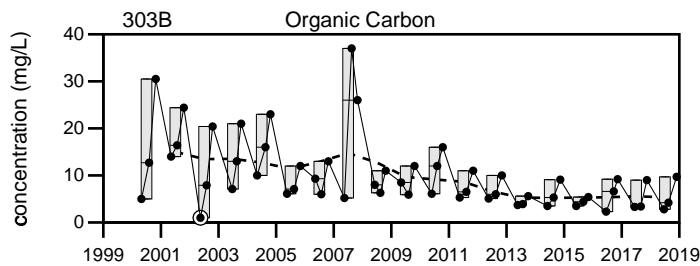
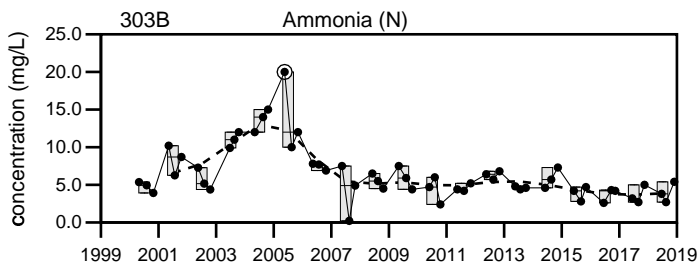
- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill

303B

Sevee & Maher Engineers, Inc.



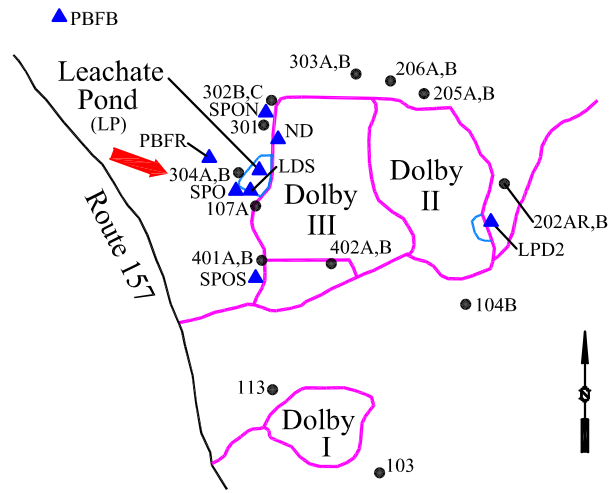


Dolby Landfill  
303B

**Well Description**

Well located downgradient to the west of the landfill.

Screen Interval: **Unknown TOS to 21.5 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Sep-85**  
 Material Screened: **Bedrock**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |         |         | Historical (1/1/1990 - 12/31/2018) |             |                |    |    |
|---------------------------------------|------|---------|---------|---------|------------------------------------|-------------|----------------|----|----|
|                                       | Q1   | Q2      | Q3      | Q4      | Min                                | Max         | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 170     | 150     | ↓ 110   | 130                                | to 320      | 200 ± 6.2      |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4.8     | 8       | 4 U     | 0.32                               | U to 23     | 2.8 ± 0.48     |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 263     | 285     | 277     | 231                                | to 515      | 340 ± 8.2      |    | 84 |
| pH (STU)                              |      | 8.1     | 8.1     | 8.8     | 6.6                                | to 8.8      | 7.6 ± 0.04     |    | 85 |
| Dissolved Oxygen (mg/L)               |      | 1.6     | 1.9     | ↑ 8.5   | 0.2                                | to 6.1      | 1.4 ± 0.14     |    | 53 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U | 0.008 U | 0.0016                             | U to 0.01 U | 0.0061 ± 0.000 |    | 52 |
| Iron (mg/L)                           |      | 0.217   | 0.945   | 0.1 U   | 0.0054                             | to 2.1      | 0.068 ± 0.02   |    | 84 |
| Calcium (mg/L)                        |      | 38.2    | 32.7    | 36.4    | 28                                 | to 93       | 49 ± 2.5       |    | 48 |
| Magnesium (mg/L)                      |      | 7.29    | 7.09    | 6.83    | 5                                  | to 13       | 8.3 ± 0.25     |    | 48 |
| Manganese (mg/L)                      |      | 0.0302  | 0.0829  | 0.005 U | 0.005                              | U to 0.24   | 0.032 ± 0.007  |    | 54 |
| Potassium (mg/L)                      |      | 1.47    | 1.14    | 1.16    | 0.89                               | to 2.4      | 1.4 ± 0.05     |    | 54 |
| Sodium (mg/L)                         |      | 10.1    | 11      | 11      | 7                                  | to 22.7     | 13 ± 0.37      |    | 81 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.08                               | U to 0.5 U  | 0.14 ± 0.006   |    | 84 |
| Nitrate (N) (mg/L)                    |      | 0.05 U  | 0.05 U  | 0.05 U  | 0.05                               | U to 2 U    | 0.8 ± 0.1      |    | 54 |
| Sulfate (mg/L)                        |      | 13      | 14      | 12      | 5.6                                | to 22.5     | 15 ± 0.66      |    | 84 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 125     | 111     | 119     | 40                                 | to 270      | 150 ± 4.9      |    | 84 |
| Bicarbonate (CaCO3) (mg/L)            |      | 120     | 120     | 120     | 110                                | to 205      | 150 ± 3.8      |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 120     | 120     | 120     | 110                                | to 220      | 160 ± 4.5      |    | 54 |
| Organic Carbon (mg/L)                 |      | 1 U     | 1 U     | 1 U     | 0.58                               | to 7.6      | 1.8 ± 0.21     |    | 84 |
| Chloride (mg/L)                       |      | ↓ 2 U   | ↓ 2.2   | 4.5     | 2.5                                | to 80.3     | 15 ± 1.5       |    | 84 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

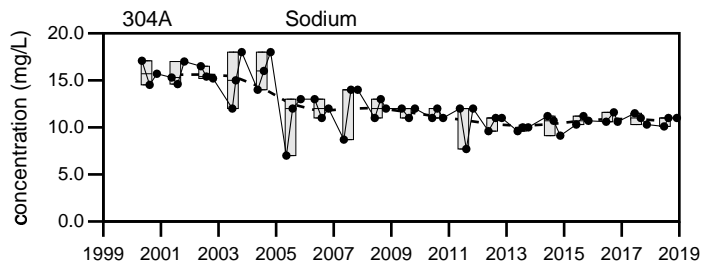
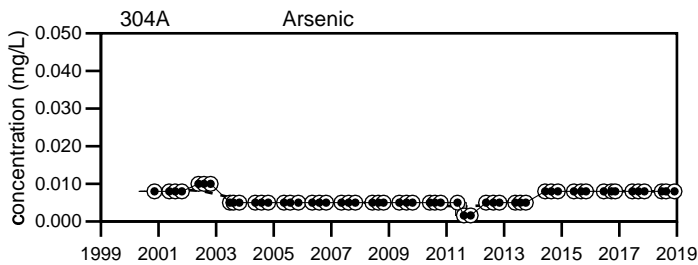
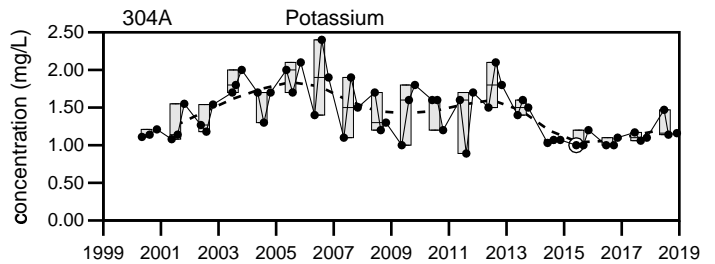
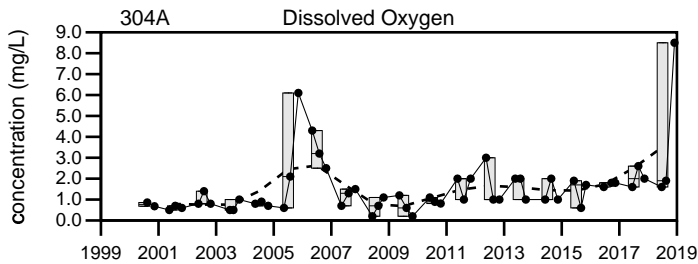
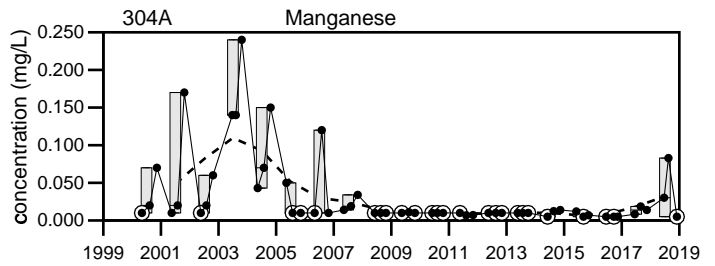
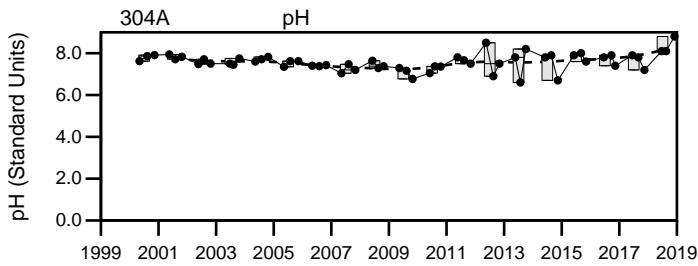
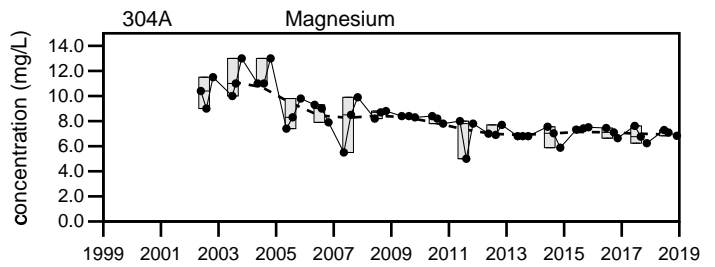
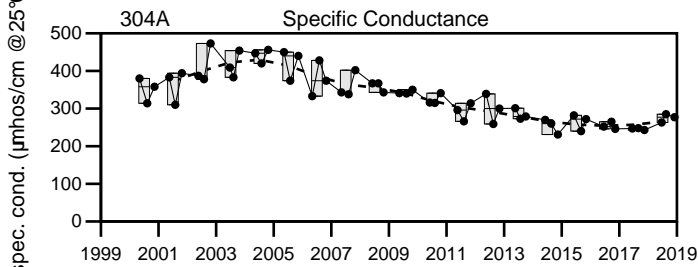
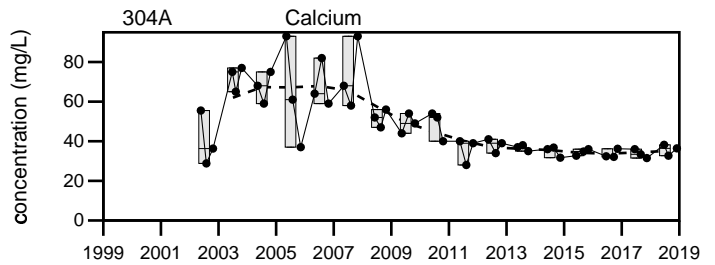
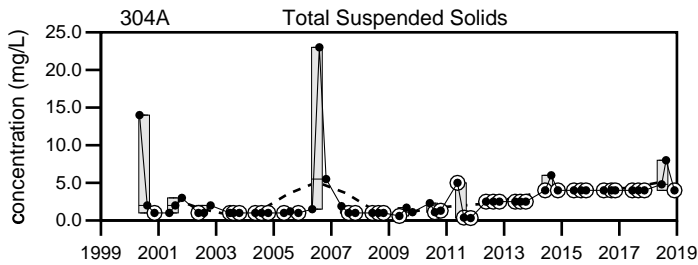
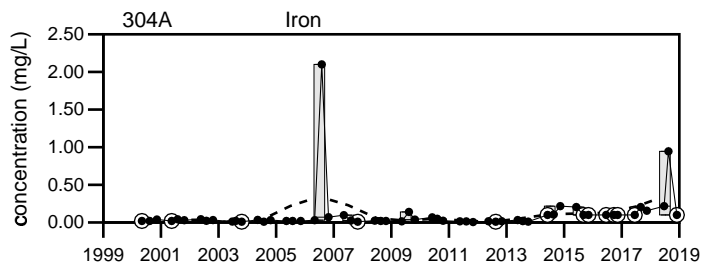
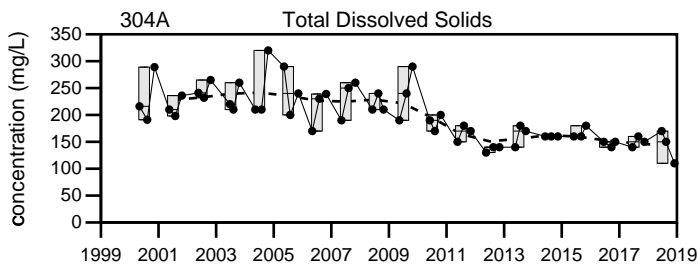
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

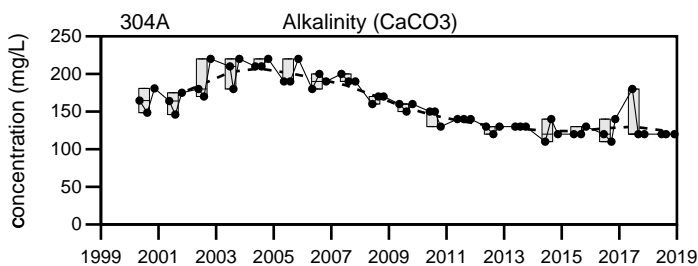
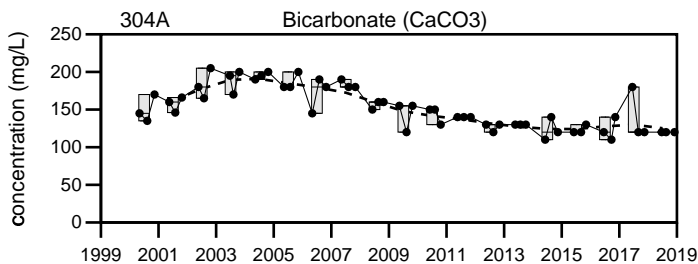
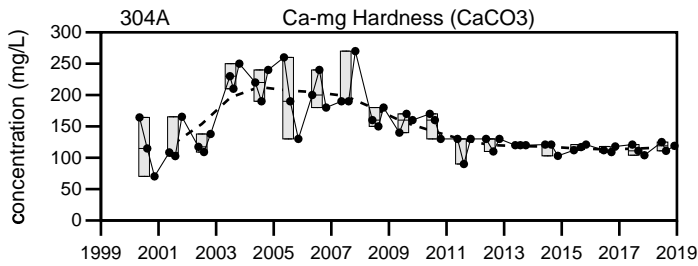
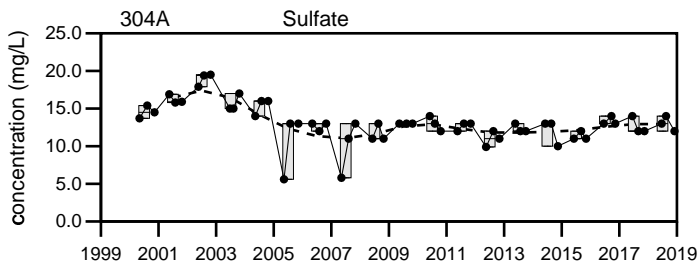
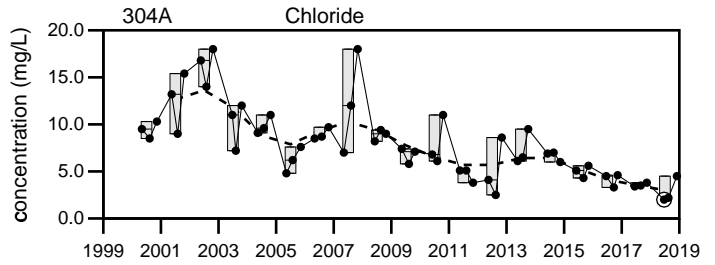
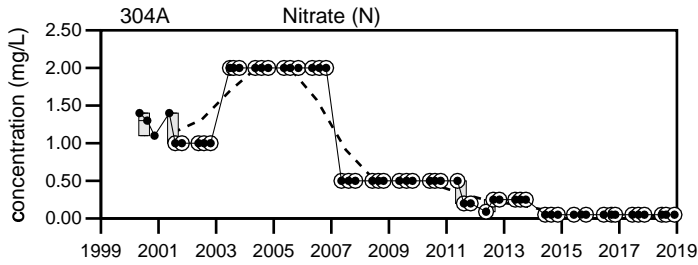
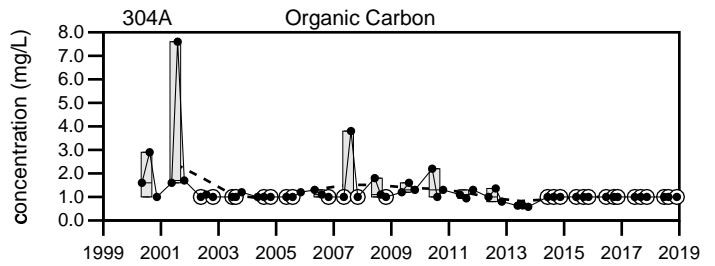
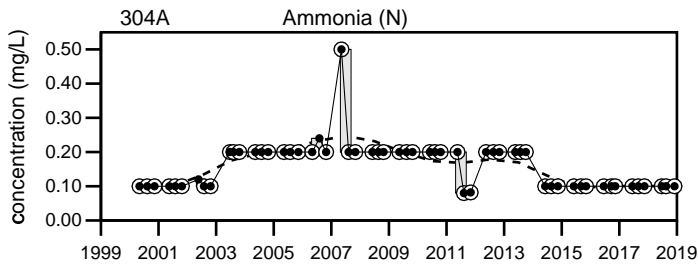


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
304A

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

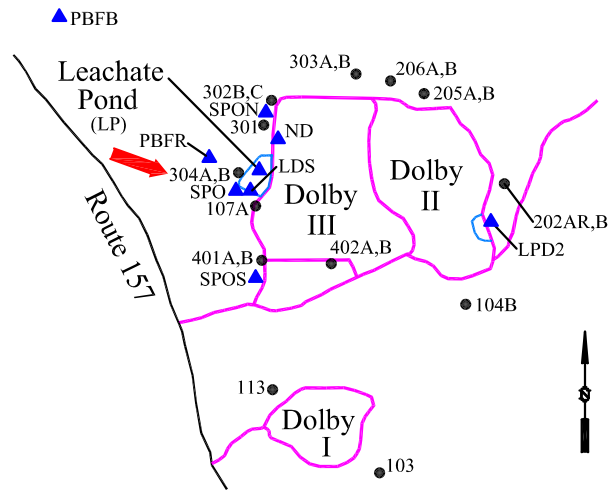
Dolby Landfill  
304A

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the west of the landfill.

Screen Interval: **Unknown TOS to 8.6 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Sep-85**  
 Material Screened: **Glacial Till**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |         |         | Historical (1/1/1990 - 12/31/2018) |           |               |    |    |
|---------------------------------------|------|---------|---------|---------|------------------------------------|-----------|---------------|----|----|
|                                       | Q1   | Q2      | Q3      | Q4      | Min                                | Max       | Mean          | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 84      | 88      | 22      | 13                                 | to 204    | 100 ± 6.1     |    | 54 |
| Total Suspended Solids (mg/L)         |      | 4 U     | 4.4     | 4 U     | 0.32 U                             | to 86     | 5 ± 1.7       |    | 53 |
| Specific Conductance (µmhos/cm @25°C) |      | 119     | 134     | 55      | 44                                 | to 800    | 210 ± 14      |    | 83 |
| pH (STU)                              |      | 7.1     | 5.7     | ↑ 8     | 5.46                               | to 7.5    | 6.6 ± 0.04    |    | 84 |
| Dissolved Oxygen (mg/L)               |      | 6       | 5.3     | ↓ 1.3   | 1.7                                | to 9.1    | 4.9 ± 0.22    |    | 52 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U | 0.008 U | 0.0016 U                           | to 0.01 U | 0.006 ± 0.000 |    | 51 |
| Iron (mg/L)                           |      | 0.101   | 0.206   | 0.429   | 0.01 U                             | to 0.658  | 0.081 ± 0.01  |    | 84 |
| Calcium (mg/L)                        |      | 12.4    | 13.6    | ↓ 6.34  | 6.78                               | to 43     | 19 ± 1.4      |    | 48 |
| Magnesium (mg/L)                      |      | 1.41    | 1.51    | ↓ 0.584 | 0.8                                | to 5      | 2.2 ± 0.16    |    | 48 |
| Manganese (mg/L)                      |      | 0.0304  | ↑ 0.169 | 0.048   | 0.005 U                            | to 0.15   | 0.023 ± 0.004 |    | 53 |
| Potassium (mg/L)                      |      | 1 U     | 1 U     | 1 U     | 0.44                               | to 1.9    | 1 ± 0.03      |    | 53 |
| Sodium (mg/L)                         |      | 8.79    | 9.24    | 1.89    | 1.4                                | to 41.1   | 11 ± 0.83     |    | 80 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.08 U                             | to 0.67   | 0.14 ± 0.008  |    | 84 |
| Nitrate (N) (mg/L)                    |      | 0.05 U  | 0.05 U  | 0.05 U  | 0.05 U                             | to 2 U    | 0.77 ± 0.1    |    | 53 |
| Sulfate (mg/L)                        |      | 3.8     | 2.8     | ↓ 1 U   | 1.8                                | to 39.5   | 9.1 ± 0.66    |    | 83 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 36.8    | 40.1    | ↓ 18.2  | 19                                 | to 279.8  | 71 ± 4.7      |    | 84 |
| Bicarbonate (CaCO3) (mg/L)            |      | 43      | 40      | 24      | 22                                 | to 120    | 54 ± 3.2      |    | 53 |
| Alkalinity (CaCO3) (mg/L)             |      | 43      | 40      | ↓ 24    | 24.2                               | to 122    | 55 ± 3.4      |    | 53 |
| Organic Carbon (mg/L)                 |      | 1 U     | 1 U     | 2.1     | 0.69                               | to 13.1   | 2.3 ± 0.27    |    | 84 |
| Chloride (mg/L)                       |      | 3.8     | 9       | 2.3     | 1 U                                | to 363    | 25 ± 4.1      |    | 84 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

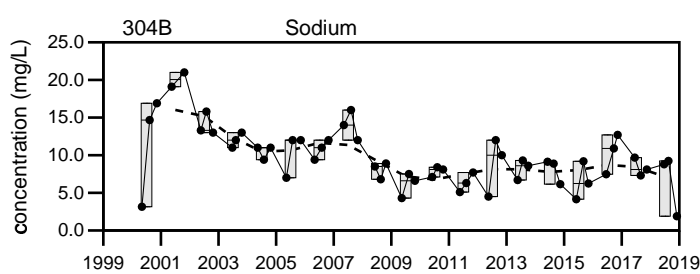
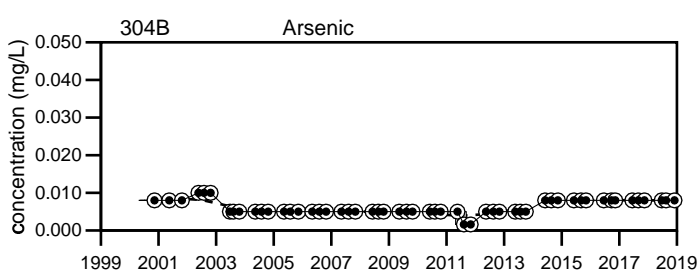
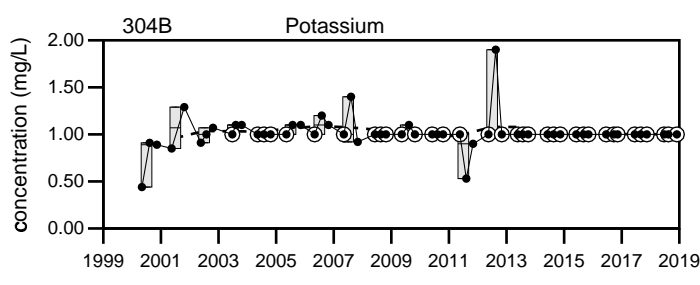
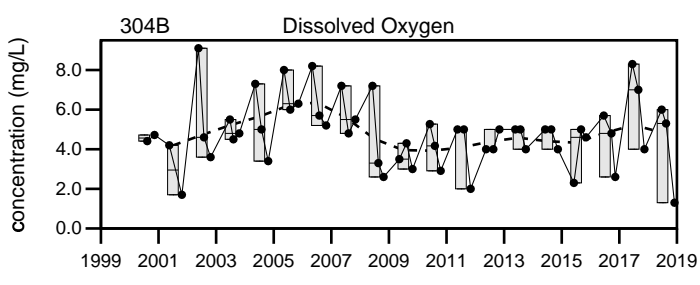
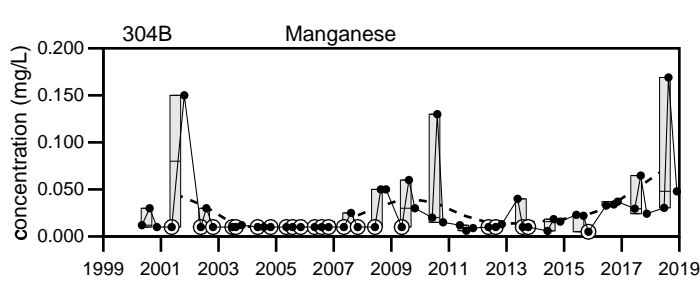
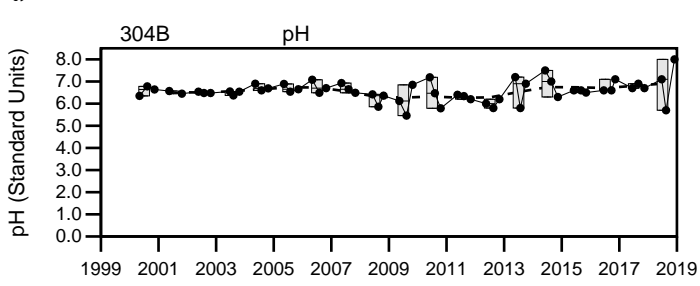
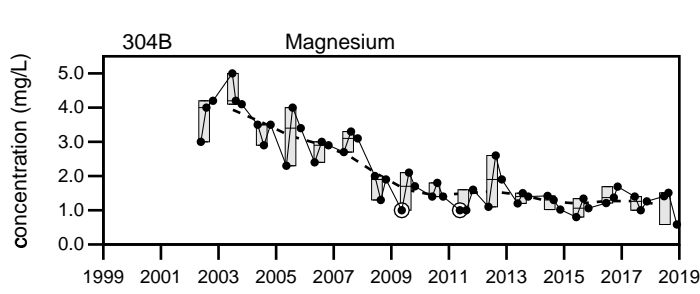
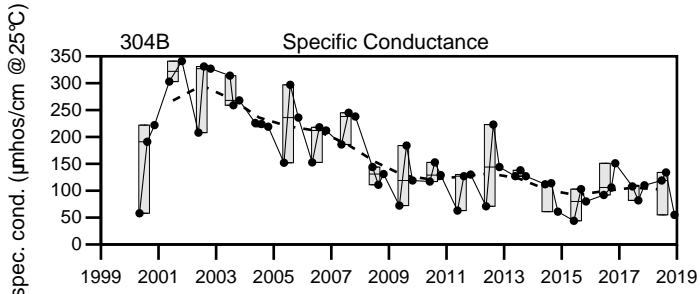
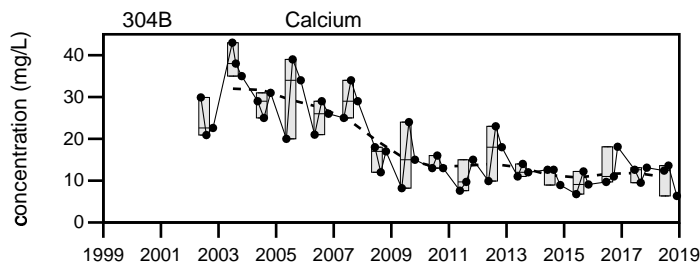
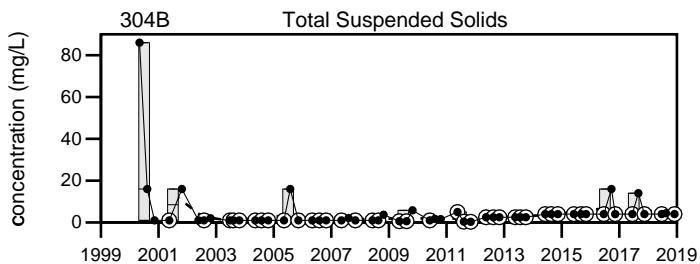
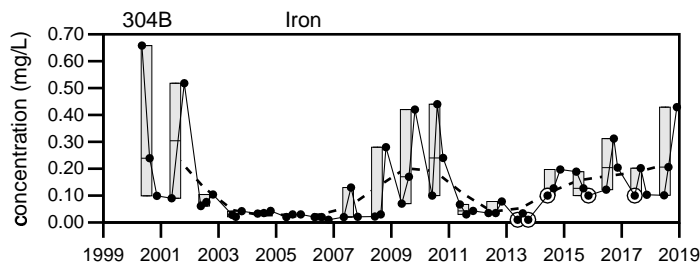
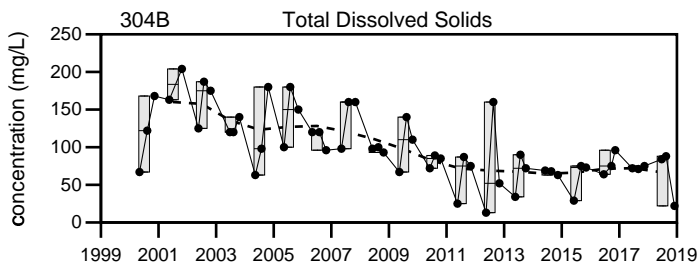
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

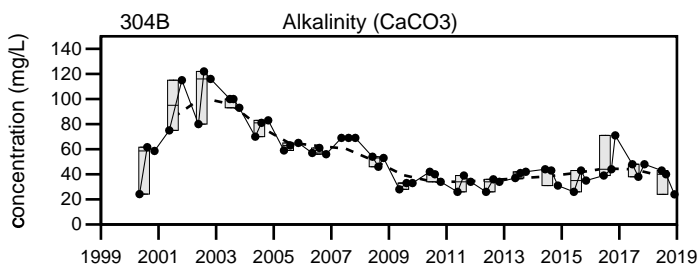
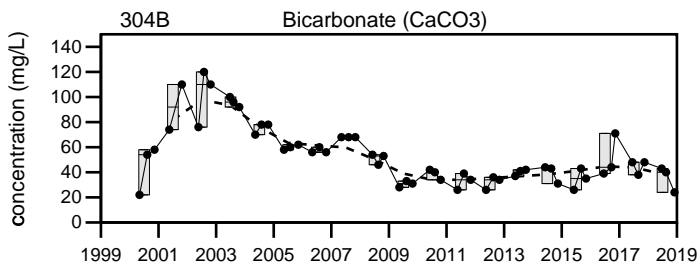
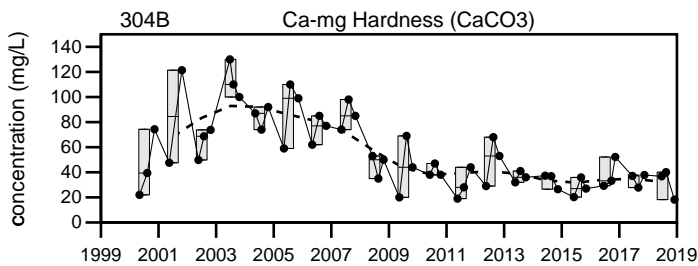
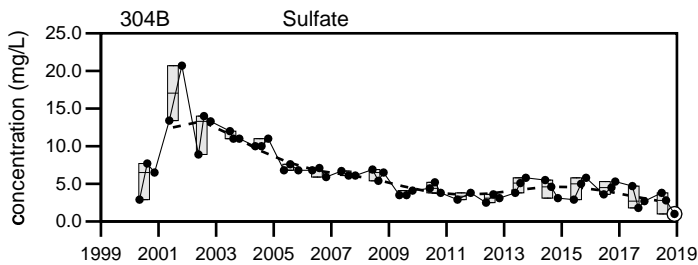
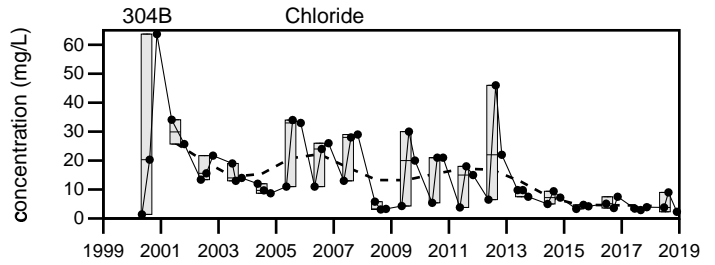
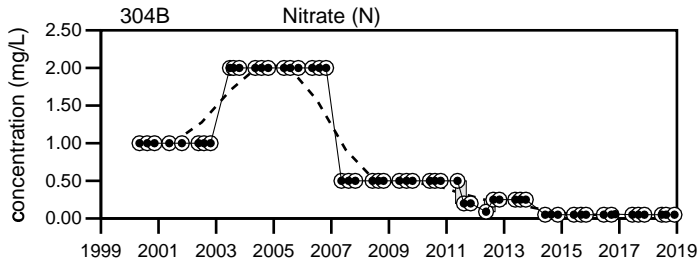
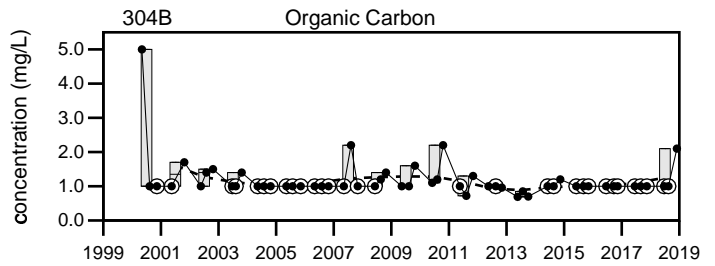
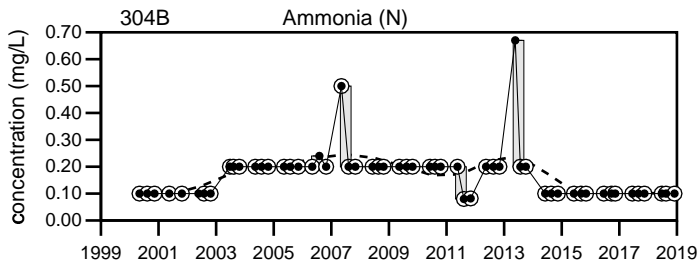


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- Sample Event
- ⊙ - BDL

Dolby Landfill  
304B

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

## Dolby Landfill 304B

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the southwest of the landfill.

Screen Interval: **30.5 ft. to 40.5 ft.**

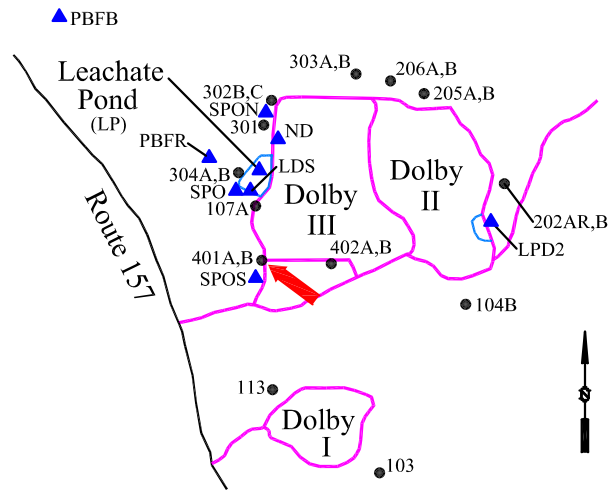
Sampled: **3 times annually**

Sampled Since: **Jun-90**

Material Screened: **Bedrock**

Well Condition: **Good**

Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |              |              |              | Historical (1/1/1990 - 12/31/2018) |     |               |    |    |
|---------------------------------------|------|--------------|--------------|--------------|------------------------------------|-----|---------------|----|----|
|                                       | Q1   | Q2           | Q3           | Q4           | Min                                | Max | Mean          | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 190          | 170          | 150          | 2 to 200                           |     | 140 ± 4.1     |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U          | 4 U          | 4 U          | 0.32 U to 15                       |     | 2.5 ± 0.34    |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 292          | 298          | 292          | 180 to 365                         |     | 230 ± 4.2     |    | 85 |
| pH (STU)                              |      | 8.1          | 8.1          | 8            | 6.4 to 8.4                         |     | 7.8 ± 0.04    |    | 86 |
| Dissolved Oxygen (mg/L)               |      | 5.1          | 3.8          | 3.5          | 0.67 to 7.4                        |     | 3.9 ± 0.24    |    | 53 |
| Arsenic (mg/L)                        |      | <b>0.131</b> | <b>0.144</b> | <b>0.144</b> | 0.08 to 0.29                       |     | 0.17 ± 0.005  |    | 52 |
| Iron (mg/L)                           |      | 0.1 U        | 0.1 U        | 0.1 U        | 0.01 U to 0.359                    |     | 0.047 ± 0.008 |    | 86 |
| Calcium (mg/L)                        |      | 37.9         | 35.5         | 36.6         | 14.9 to 42                         |     | 32 ± 0.82     |    | 48 |
| Magnesium (mg/L)                      |      | 6.69         | 7.37         | 7.04         | 4.2 to 7.61                        |     | 6.2 ± 0.11    |    | 48 |
| Manganese (mg/L)                      |      | 0.005 U      | 0.0054       | 0.005 U      | 0.0002 to 0.08                     |     | 0.011 ± 0.001 |    | 54 |
| Potassium (mg/L)                      |      | 1.7          | 1.67         | 1.73         | 1.1 to 2.4                         |     | 1.7 ± 0.04    |    | 54 |
| Sodium (mg/L)                         |      | 11.1         | 10.5         | 10.4         | 6.6 to 12                          |     | 9.5 ± 0.1     |    | 82 |
| Ammonia (N) (mg/L)                    |      | 0.1 U        | 0.1 U        | 0.1 U        | 0.08 U to 0.5 U                    |     | 0.14 ± 0.007  |    | 86 |
| Nitrate (N) (mg/L)                    |      | 0.05 U       | 0.05 U       | 0.064        | 0.05 U to 2 U                      |     | 0.79 ± 0.1    |    | 54 |
| Sulfate (mg/L)                        |      | 24           | 25           | ↑ 28         | 3 to 25                            |     | 12 ± 0.74     |    | 86 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 122          | 119          | 120          | 49.8 to 130                        |     | 92 ± 2.2      |    | 86 |
| Bicarbonate (CaCO3) (mg/L)            |      | 100          | 110          | 96           | 12 to 110                          |     | 93 ± 1.8      |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 100          | 110          | 96           | 12 to 110                          |     | 94 ± 1.8      |    | 54 |
| Organic Carbon (mg/L)                 |      | 1 U          | 1 U          | 1 U          | 0.53 to 12                         |     | 1.4 ± 0.14    |    | 86 |
| Chloride (mg/L)                       |      | 12           | 11           | 8.9          | 1 U to 14                          |     | 5.6 ± 0.36    |    | 86 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

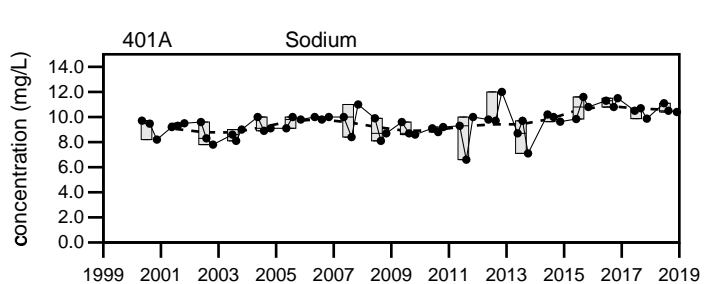
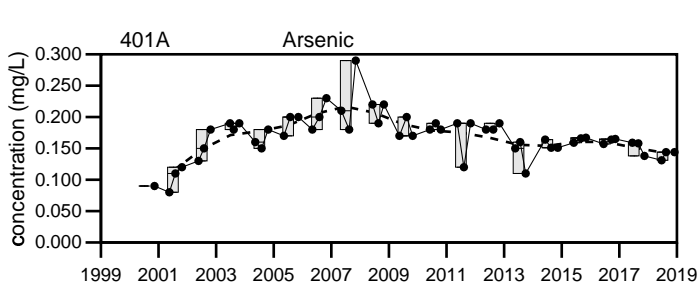
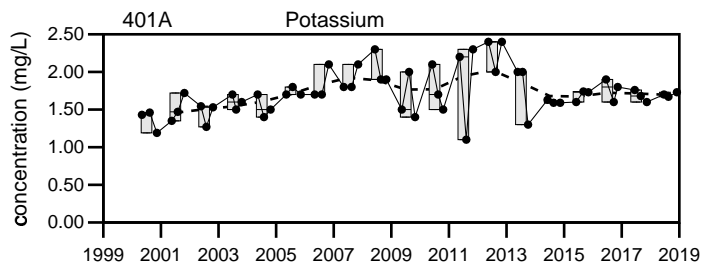
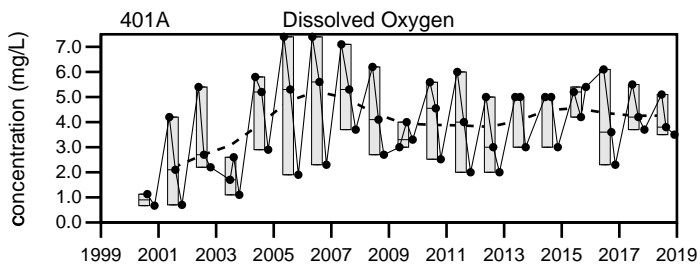
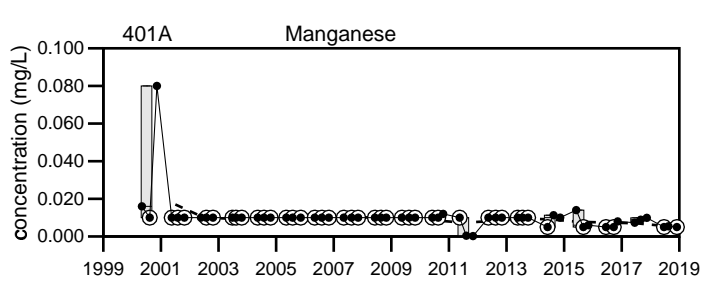
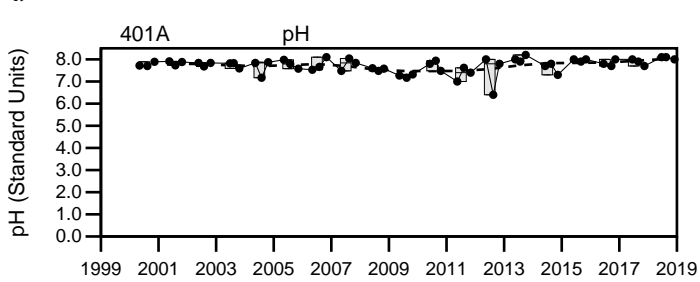
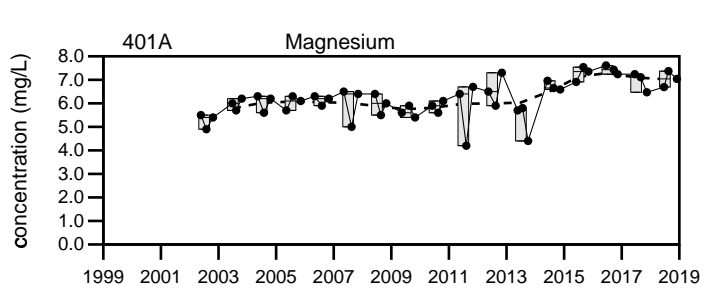
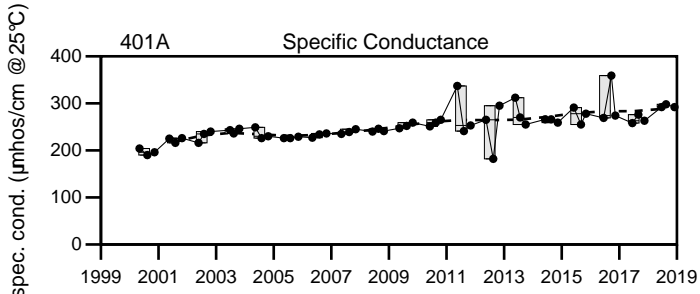
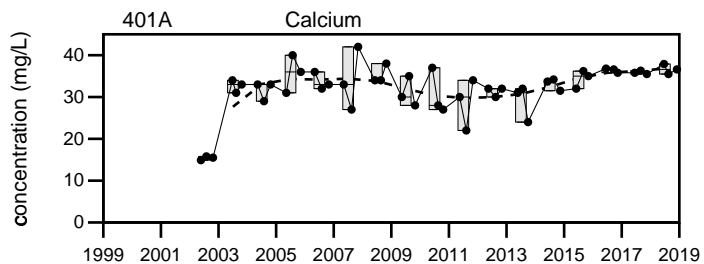
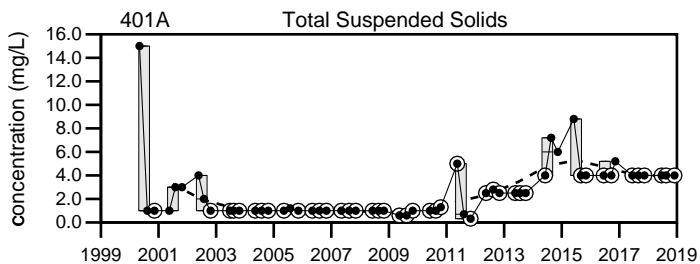
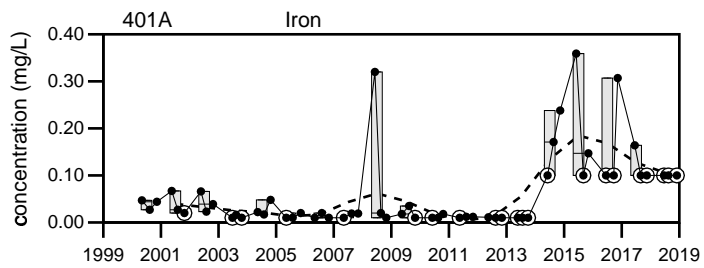
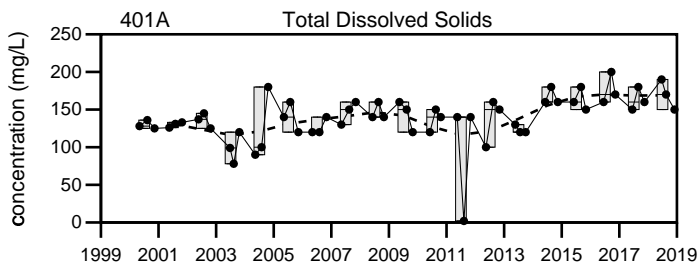
**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018



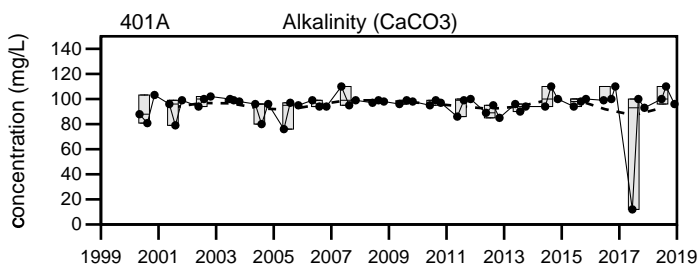
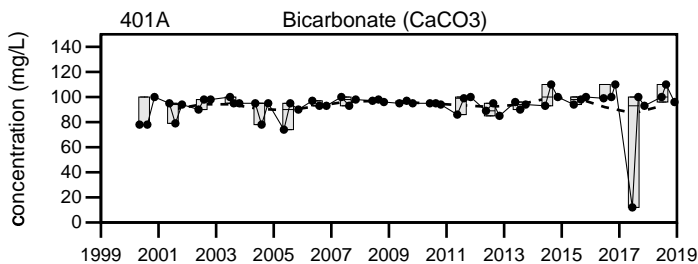
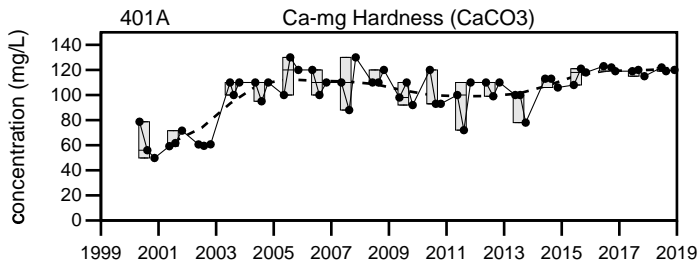
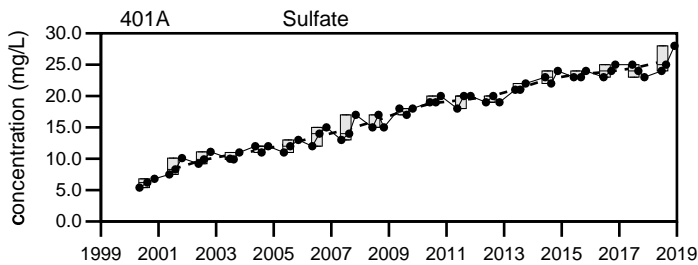
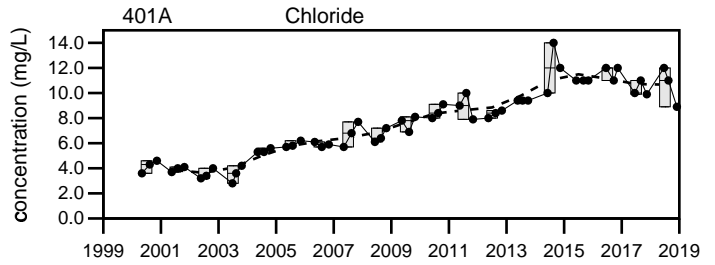
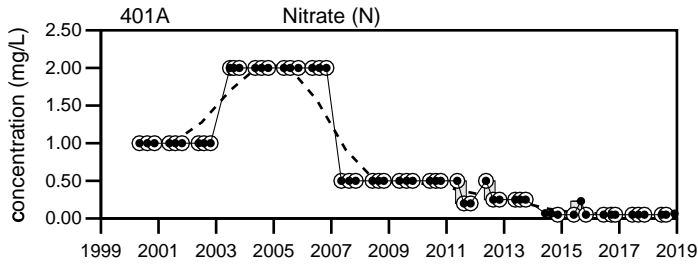
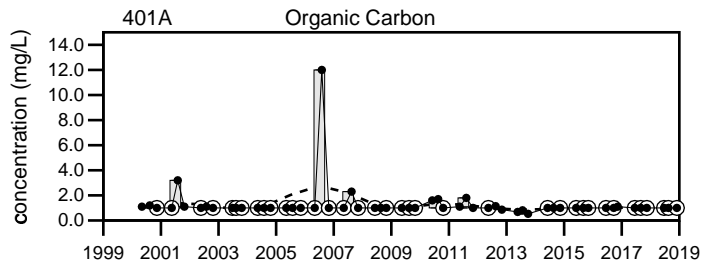
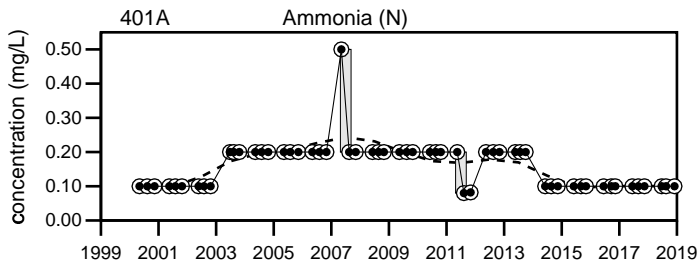


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
401A

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
401A

Sevee & Maher Engineers, Inc.

**Well Description**

Well located downgradient to the southwest of the landfill.

Screen Interval: **12.5 ft. to 22.5 ft.**

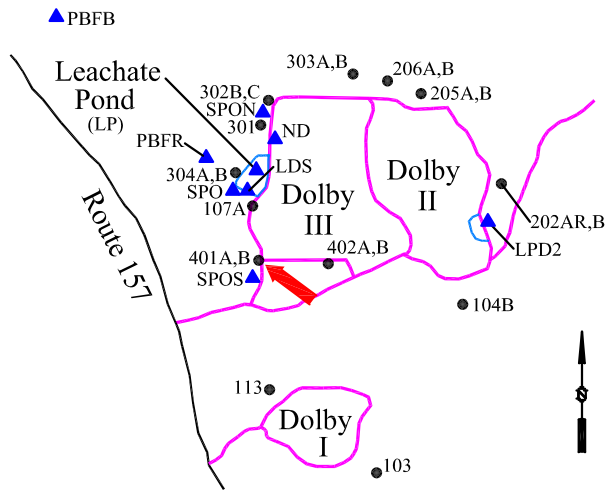
Sampled: **3 times annually**

Sampled Since: **Jun-90**

Material Screened: **Glacial Till**

Well Condition: **Good**

Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |              |         | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|------|---------|--------------|---------|------------------------------------|-----|----------------|----|----|
|                                       | Q1   | Q2      | Q3           | Q4      | Min                                | Max | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |      | 270     | 240          | 220     | 150 to 352                         |     | 220 ± 4.1      |    | 55 |
| Total Suspended Solids (mg/L)         |      | 4 U     | 4 U          | 4 U     | 0.32 U to 30                       |     | 3.4 ± 0.76     |    | 54 |
| Specific Conductance (µmhos/cm @25°C) |      | 428     | 420          | 416     | 138 to 438                         |     | 320 ± 7.1      |    | 85 |
| pH (STU)                              |      | 8.1     | 7.7          | 7.9     | 6.3 to 8.26                        |     | 7.9 ± 0.03     |    | 86 |
| Dissolved Oxygen (mg/L)               |      | 0.2     | 0.2          | 1.2     | 0.1 to 5.6                         |     | 0.76 ± 0.11    |    | 53 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U      | 0.008 U | 0.0016 U to 0.015                  |     | 0.0062 ± 0.000 |    | 52 |
| Iron (mg/L)                           |      | 0.1 U   | 0.1 U        | 0.1 U   | 0.005 to 0.731                     |     | 0.059 ± 0.01   |    | 86 |
| Calcium (mg/L)                        |      | 69.8    | 63.8         | 64.2    | 23.6 to 70                         |     | 52 ± 1.3       |    | 48 |
| Magnesium (mg/L)                      |      | 8.59    | ↑9.95        | 9.19    | 6.2 to 9.68                        |     | 7.6 ± 0.13     |    | 48 |
| Manganese (mg/L)                      |      | 0.162   | <b>0.429</b> | 0.0642  | 0.01 U to 0.54                     |     | 0.29 ± 0.02    |    | 54 |
| Potassium (mg/L)                      |      | 2.05    | 2.01         | 2.08    | 1.34 to 3.8                        |     | 2 ± 0.06       |    | 54 |
| Sodium (mg/L)                         |      | 15.8    | 14.7         | 14.3    | 8.2 to 17                          |     | 13 ± 0.23      |    | 82 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | 0.1 U        | 0.1 U   | 0.08 U to 0.5 U                    |     | 0.14 ± 0.007   |    | 86 |
| Nitrate (N) (mg/L)                    |      | 0.05 U  | 0.05 U       | 0.05 U  | 0.05 U to 2 U                      |     | 0.8 ± 0.1      |    | 54 |
| Sulfate (mg/L)                        |      | 17      | 17           | 15      | 3.8 to 35                          |     | 21 ± 1.1       |    | 86 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 210     | 200          | 198     | 73.8 to 210                        |     | 130 ± 4.1      |    | 86 |
| Bicarbonate (CaCO3) (mg/L)            |      | 200     | ↑240         | 200     | 83 to 200                          |     | 140 ± 4.5      |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 200     | ↑300         | 200     | 92.9 to 200                        |     | 140 ± 4.2      |    | 54 |
| Organic Carbon (mg/L)                 |      | 1 U     | 1 U          | 1 U     | 0.99 to 4.8                        |     | 1.4 ± 0.07     |    | 86 |
| Chloride (mg/L)                       |      | 5.2     | 4.6          | 4.1     | 2 to 44                            |     | 14 ± 1         |    | 86 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

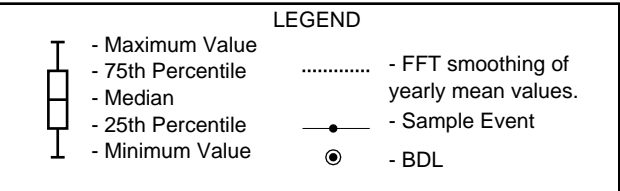
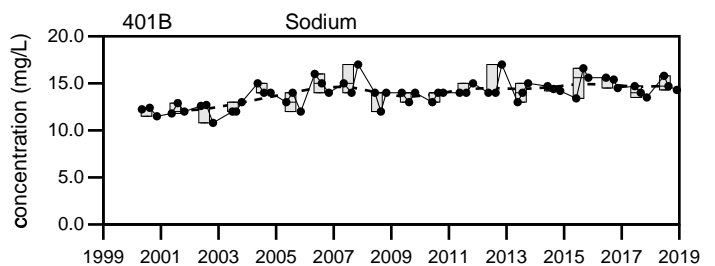
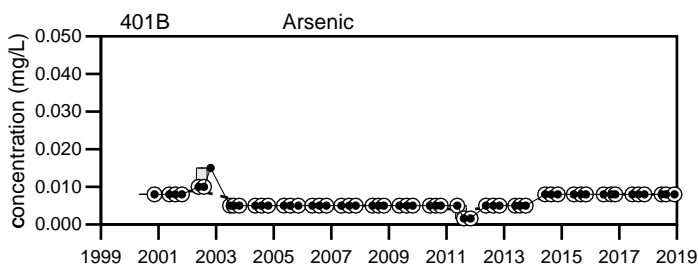
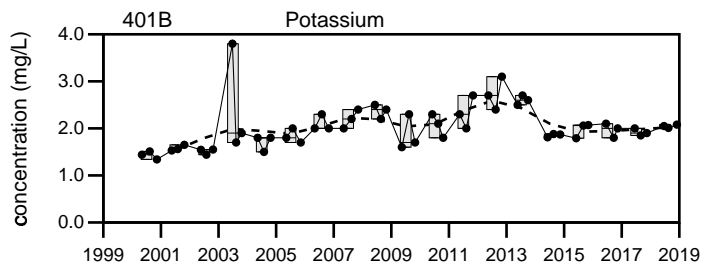
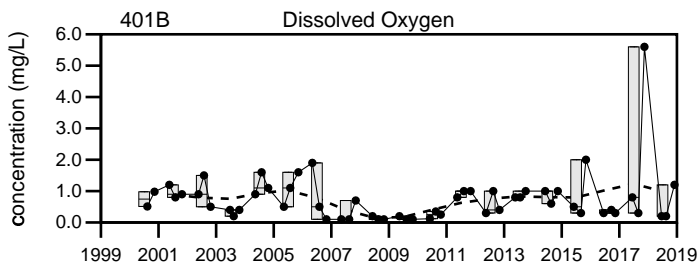
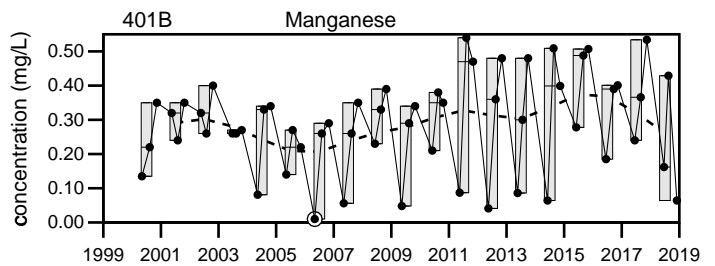
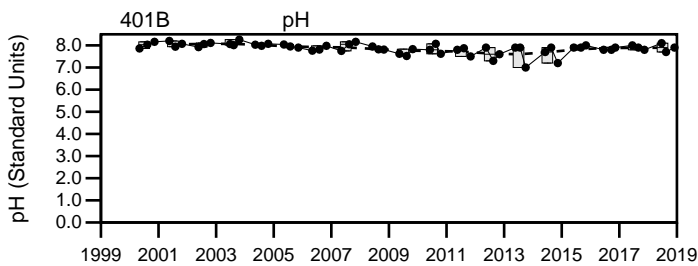
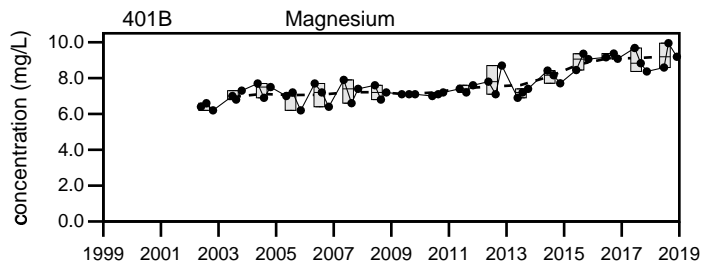
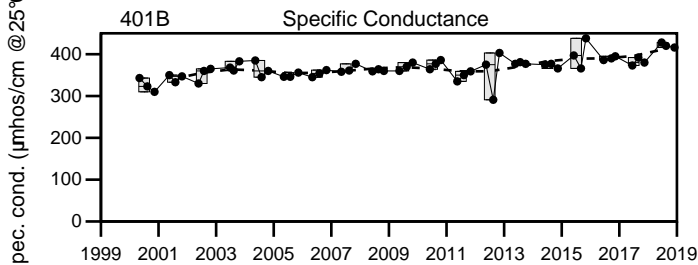
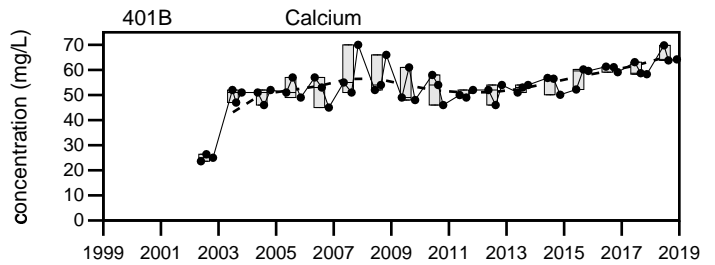
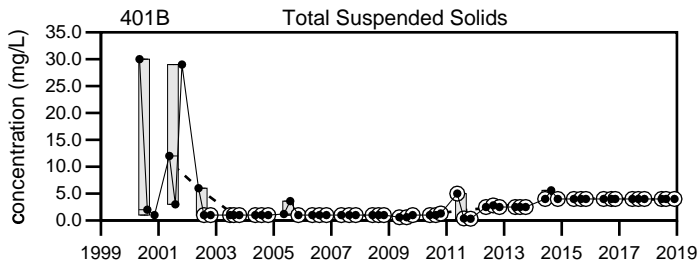
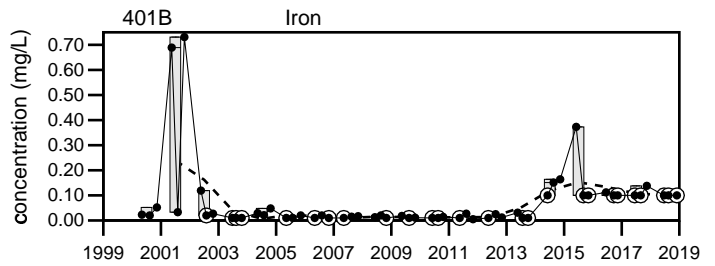
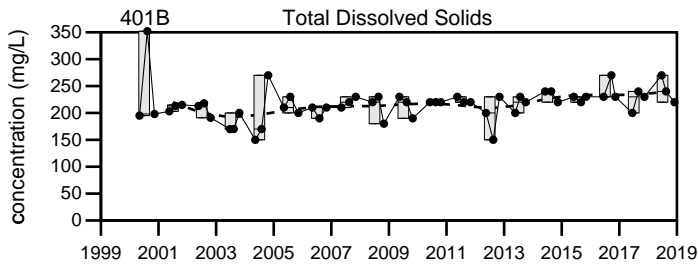
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

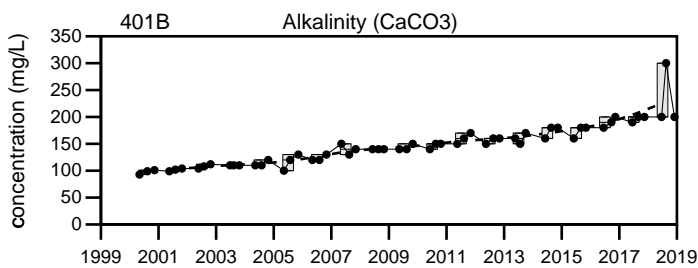
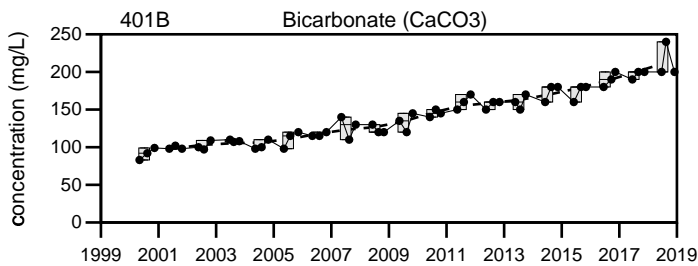
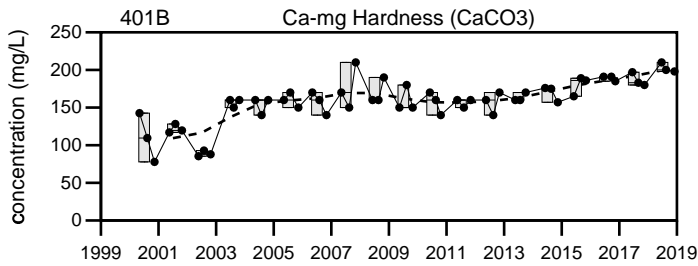
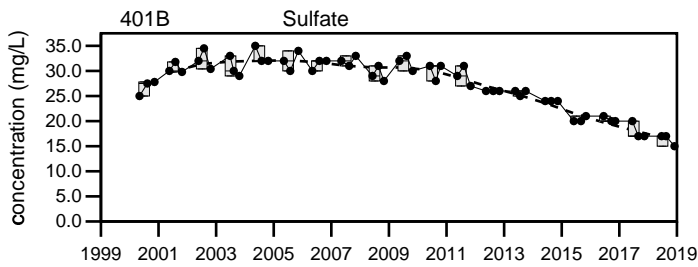
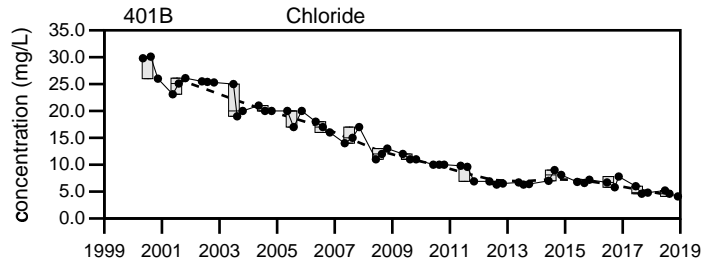
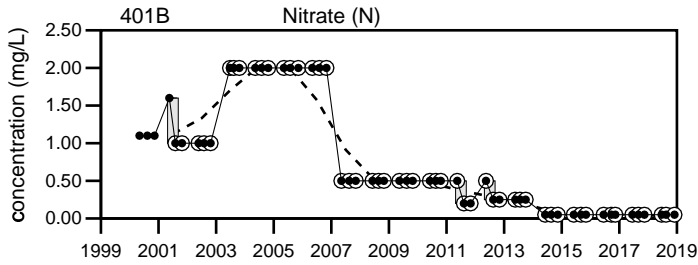
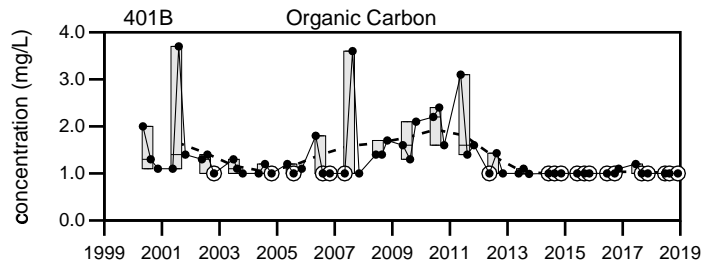
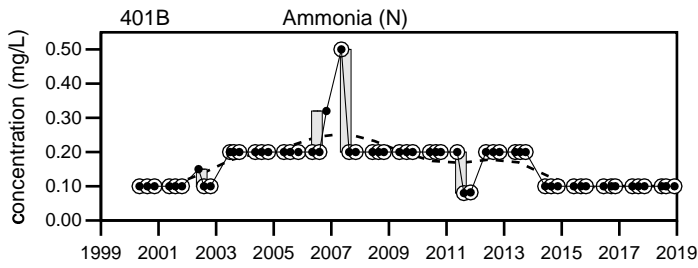
Q4= 11 - 2018



Dolby Landfill

401B

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
401B

**Well Description**

Well located cross-gradient to south of the Dolby III Landfill.

Screen Interval: **50.2 ft. to 60.2 ft.**

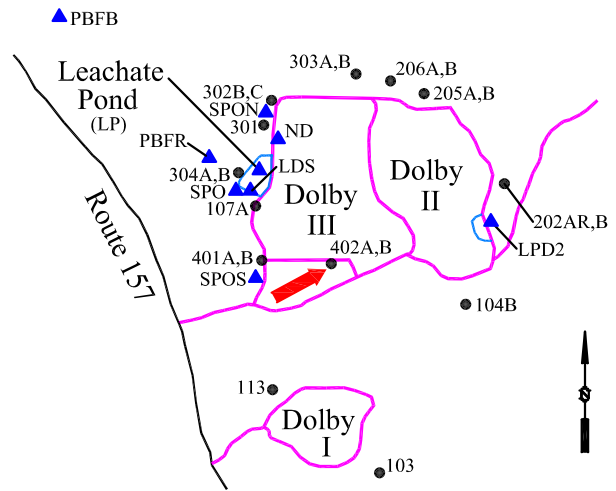
Sampled: **3 times annually**

Sampled Since: **Jun-90**

Material Screened: **Bedrock**

Well Condition: **Good**

Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018          |              |               |         | Historical (1/1/1990 - 12/31/2018) |          |                |    |    |
|---------------------------------------|---------------|--------------|---------------|---------|------------------------------------|----------|----------------|----|----|
|                                       | Q1            | Q2           | Q3            | Q4      | Min                                | Max      | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |               | 220          | <b>↑ 650</b>  | 170     | 81                                 | to 220   | 160 ± 4.8      |    | 55 |
| Total Suspended Solids (mg/L)         |               | 4 U          | 4 U           | 4 U     | 0.32 U                             | to 5 U   | 2 ± 0.19       |    | 54 |
| Specific Conductance (µmhos/cm @25°C) | <b>↑ 418</b>  | <b>↑ 407</b> | <b>↑ 439</b>  |         | 98                                 | to 386   | 250 ± 6.1      |    | 84 |
| pH (STU)                              | 8.1           | 7.6          | 8.1           |         | 6.77                               | to 8.3   | 7.9 ± 0.03     |    | 85 |
| Dissolved Oxygen (mg/L)               | <b>↓ 0.1</b>  | 1.6          | 0.4           |         | 0.3                                | to 5     | 1.4 ± 0.15     |    | 53 |
| Arsenic (mg/L)                        |               | 0.008 U      | 0.008 U       | 0.008 U | 0.0035                             | to 0.019 | 0.0065 ± 0.000 |    | 52 |
| Iron (mg/L)                           |               | 0.12         | 0.102         | 0.122   | 0.01 U                             | to 0.22  | 0.068 ± 0.006  |    | 85 |
| Calcium (mg/L)                        | <b>↑ 51.9</b> | 47.2         | 47            |         | 14.3                               | to 50.7  | 35 ± 1.1       |    | 48 |
| Magnesium (mg/L)                      |               | 12.8         | <b>↑ 13.2</b> | 12.7    | 5.6                                | to 13    | 9.1 ± 0.28     |    | 48 |
| Manganese (mg/L)                      |               | 0.17         | 0.161         | 0.161   | 0.04                               | to 0.32  | 0.13 ± 0.006   |    | 54 |
| Potassium (mg/L)                      |               | 1 U          | 1 U           | 1 U     | 0.53                               | to 1     | 0.92 ± 0.02    |    | 54 |
| Sodium (mg/L)                         |               | 9.52         | 8.86          | 8.99    | 5.2                                | to 9.7   | 7.2 ± 0.1      |    | 81 |
| Ammonia (N) (mg/L)                    |               | 0.1 U        | 0.1 U         | 0.1 U   | 0.08 U                             | to 0.5 U | 0.14 ± 0.008   |    | 85 |
| Nitrate (N) (mg/L)                    |               | 0.05 U       | 0.05 U        | 0.05 U  | 0.05 U                             | to 2 U   | 0.78 ± 0.1     |    | 54 |
| Sulfate (mg/L)                        |               | 7.4          | <b>↓ 4.5</b>  | 6.7     | 5                                  | to 14.8  | 8.9 ± 0.21     |    | 85 |
| Ca-mg Hardness (CaCO3) (mg/L)         | <b>↑ 182</b>  | 172          | 170           |         | 36.2                               | to 180   | 110 ± 3.2      |    | 85 |
| Bicarbonate (CaCO3) (mg/L)            |               | 120          | <b>↑ 650</b>  | 120     | 76                                 | to 130   | 95 ± 1.6       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |               | 120          | <b>↑ 650</b>  | 120     | 81                                 | to 130   | 97 ± 1.4       |    | 54 |
| Organic Carbon (mg/L)                 |               | 1.3          | 1.4           | 1.4     | 1 U                                | to 3.4   | 1.3 ± 0.05     |    | 85 |
| Chloride (mg/L)                       |               | 39           | 15            | 32      | 1 U                                | to 40    | 15 ± 1.4       |    | 85 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

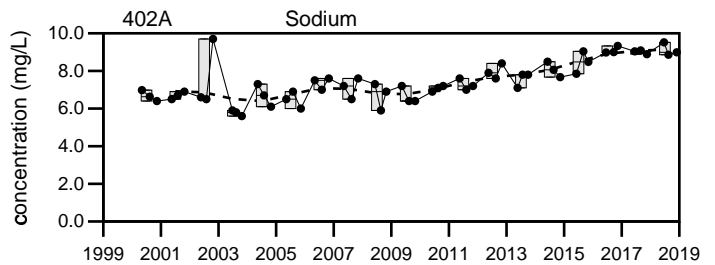
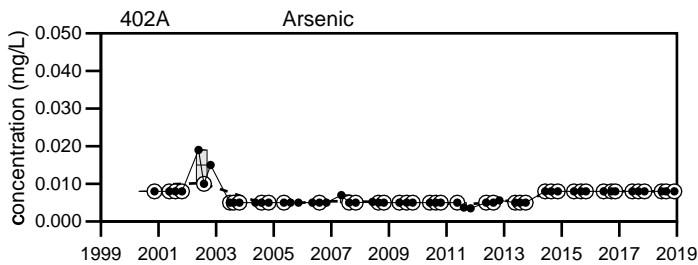
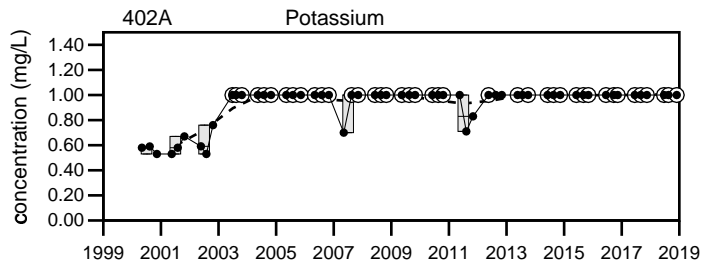
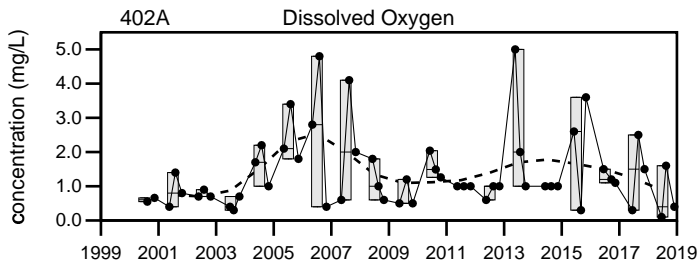
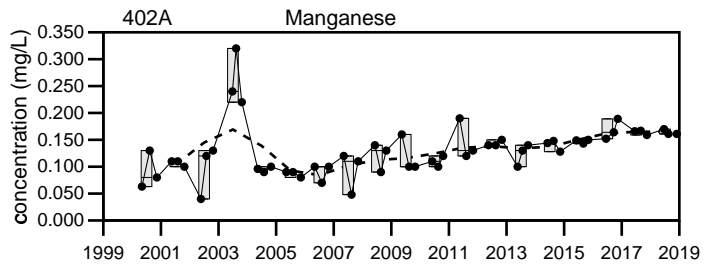
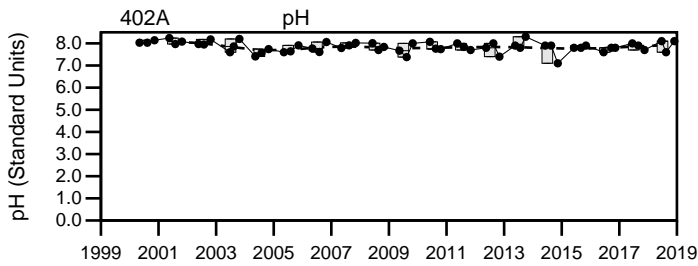
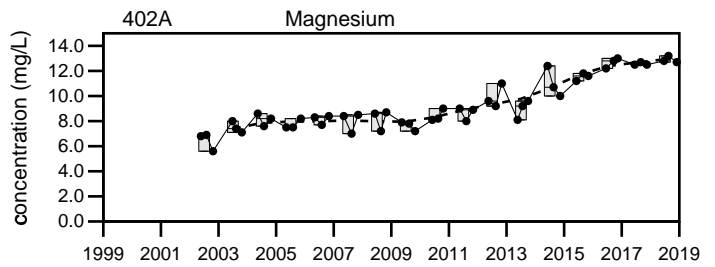
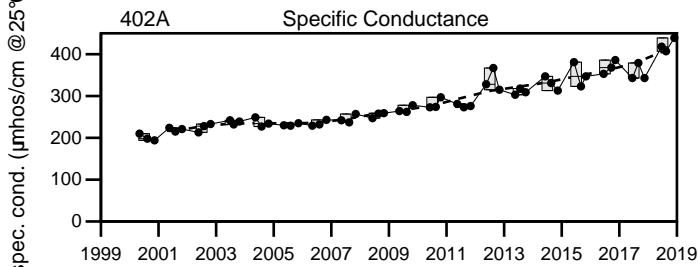
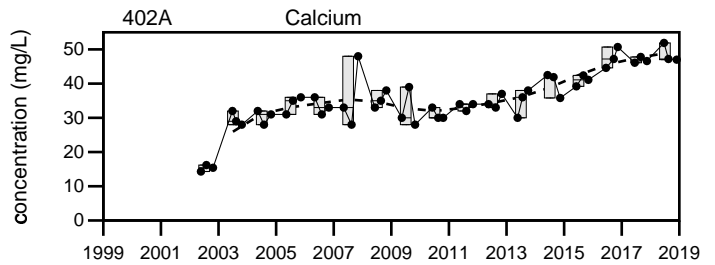
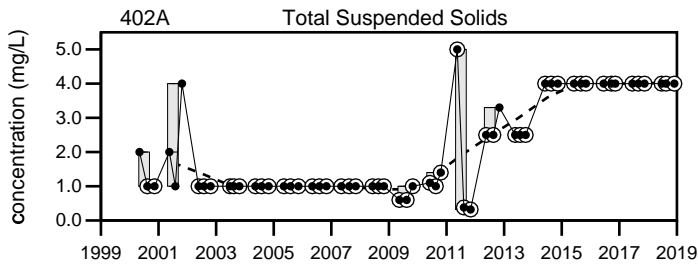
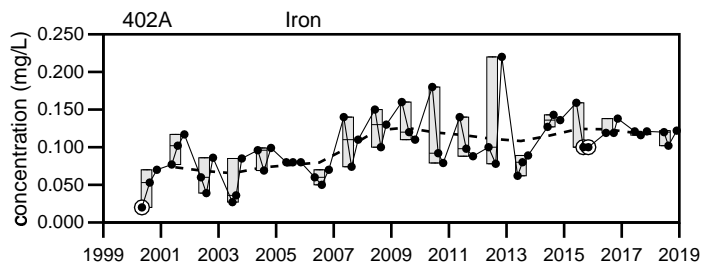
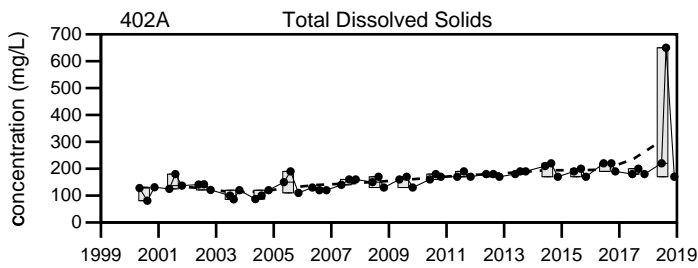
**↑** indicates a value greater than the historical maximum value; **↓** indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

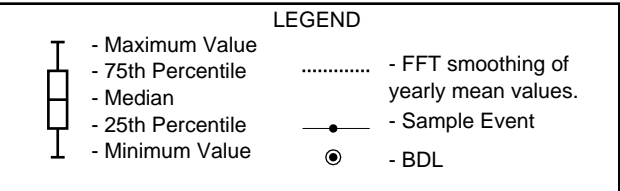
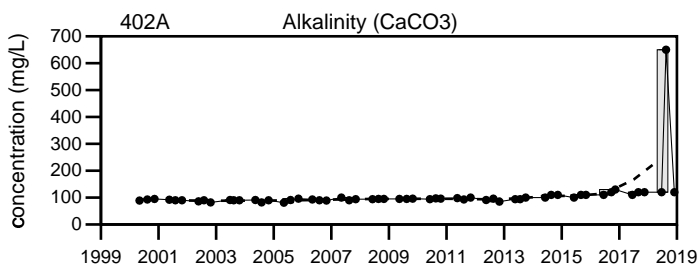
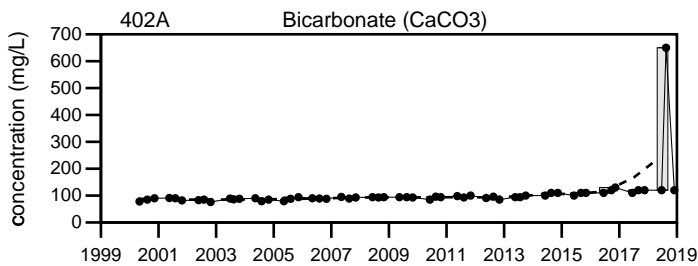
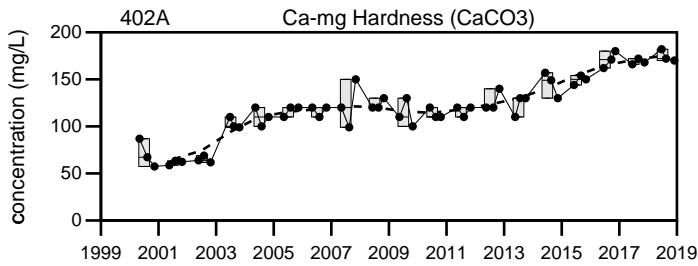
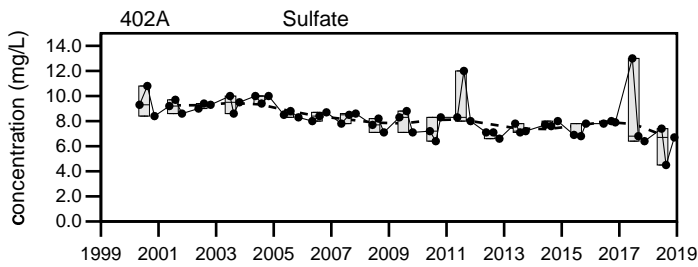
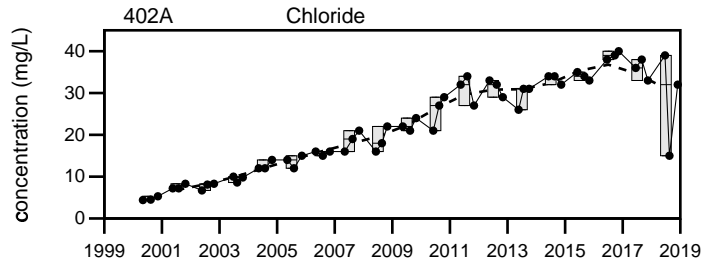
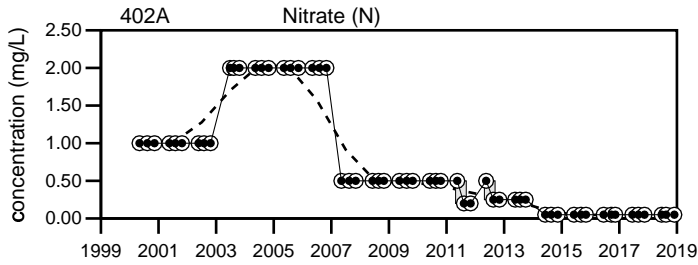
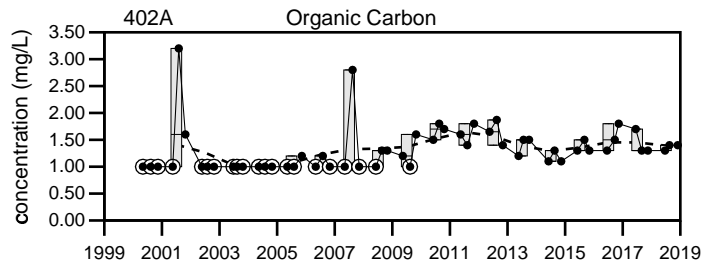
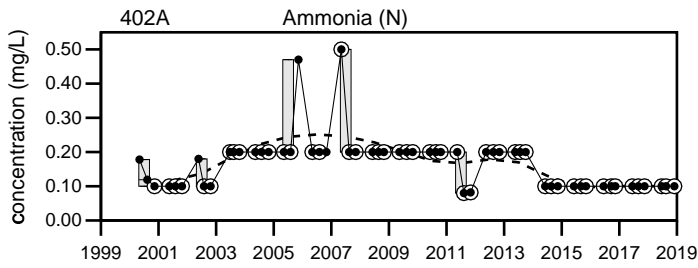


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
402A

Sevee & Maher Engineers, Inc.



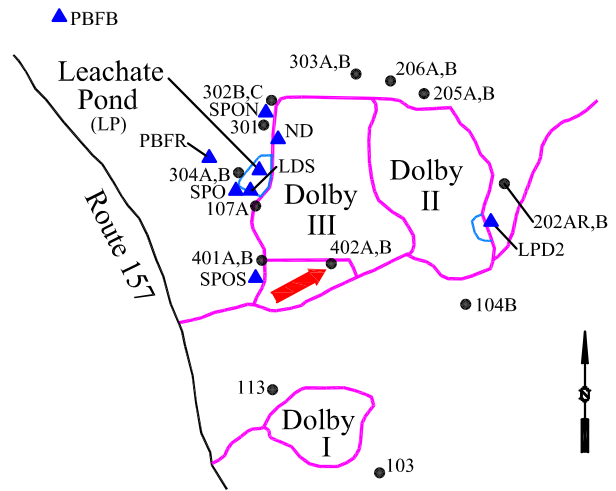
Dolby Landfill  
402A



**Well Description**

Well located cross-gradient of Cells 3A and 3B to south of the Dolby III Landfill.

Screen Interval: **10 ft. to 20 ft.**  
 Sampled: **3 times annually**  
 Sampled Since: **Jun-90**  
 Material Screened: **Glacial Till**  
 Well Condition: **Good**  
 Sampling Method: **Low Flow (Initiated Aug. 2000)**



**Chemical Summary**

| Indicator Parameters                  | 2018        |              |             |     | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|-------------|--------------|-------------|-----|------------------------------------|-----|----------------|----|----|
|                                       | Q1          | Q2           | Q3          | Q4  | Min                                | Max | Mean           | SE | n  |
| Total Dissolved Solids (mg/L)         |             | 650          | 650         | 640 | 170 to 1311                        |     | 770 ± 31       |    | 55 |
| Total Suspended Solids (mg/L)         | 4 U         | 4 U          | 10          |     | 0.32 U to 91                       |     | 3.9 ± 1.7      |    | 54 |
| Specific Conductance (µmhos/cm @25°C) | 1160        | 1165         | 997         |     | 110 to 2180                        |     | 1300 ± 60      |    | 85 |
| pH (STU)                              | 7.1         | 6.8          | 7.3         |     | 6.12 to 7.98                       |     | 6.8 ± 0.03     |    | 86 |
| Dissolved Oxygen (mg/L)               | 0.2         | 0.1          | 0.4         |     | 0.1 to 6.1                         |     | 0.67 ± 0.12    |    | 53 |
| Arsenic (mg/L)                        | 0.008 U     | 0.008 U      | 0.008 U     |     | 0.0016 U to 0.044                  |     | 0.0067 ± 0.000 |    | 52 |
| Iron (mg/L)                           | 0.1 U       | 0.1 U        | 0.129       |     | 0.01 U to 0.27                     |     | 0.04 ± 0.005   |    | 86 |
| Calcium (mg/L)                        | 138         | 121          | 128         |     | 110 to 266.8                       |     | 160 ± 5.4      |    | 48 |
| Magnesium (mg/L)                      | 66.9        | 68.8         | 65.9        |     | 38 to 100                          |     | 73 ± 1.7       |    | 48 |
| Manganese (mg/L)                      | <b>2.48</b> | <b>0.481</b> | <b>5.04</b> |     | 0.07 to 3                          |     | 0.88 ± 0.1     |    | 54 |
| Potassium (mg/L)                      | 10.2        | 11           | 11.7        |     | 3.43 to 35                         |     | 11 ± 0.97      |    | 54 |
| Sodium (mg/L)                         | <b>28.4</b> | <b>25.6</b>  | <b>26.7</b> |     | 3.6 to 100.3                       |     | 40 ± 2.4       |    | 82 |
| Ammonia (N) (mg/L)                    | 0.1 U       | 0.1 U        | 0.1         |     | 0.08 U to 4.6                      |     | 0.2 ± 0.05     |    | 86 |
| Nitrate (N) (mg/L)                    | 0.05 U      | 0.54         | 0.05 U      |     | 0.05 U to 3.8                      |     | 0.95 ± 0.13    |    | 54 |
| Sulfate (mg/L)                        | 4.9         | 4.5          | 7.3         |     | 1.5 to 30.9                        |     | 7.9 ± 0.42     |    | 86 |
| Ca-mg Hardness (CaCO3) (mg/L)         | 620         | 586          | 590         |     | 42.2 to 1169.8                     |     | 630 ± 32       |    | 86 |
| Bicarbonate (CaCO3) (mg/L)            | 640         | 140          | 620         |     | 140 to 1100                        |     | 700 ± 21       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             | 640         | 140          | 620         |     | 140 to 1148                        |     | 730 ± 24       |    | 54 |
| Organic Carbon (mg/L)                 | 4.3         | 4.5          | 4.5         |     | 1 U to 211.2                       |     | 12 ± 2.4       |    | 86 |
| Chloride (mg/L)                       | 18          | 14           | 13          |     | 4.6 to 209                         |     | 61 ± 6         |    | 86 |

**underlined/bold** - values exceed a regulatory standard listed below.

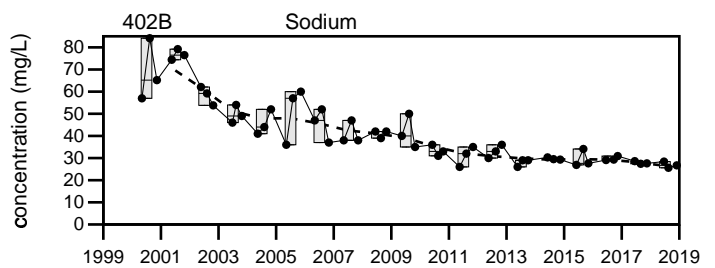
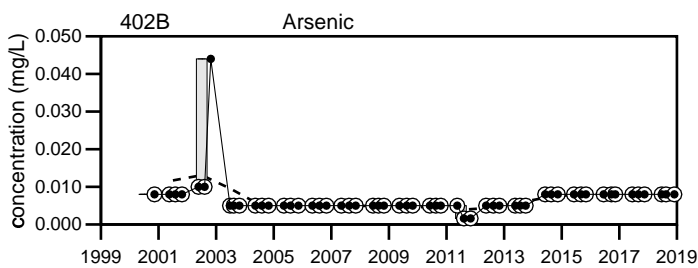
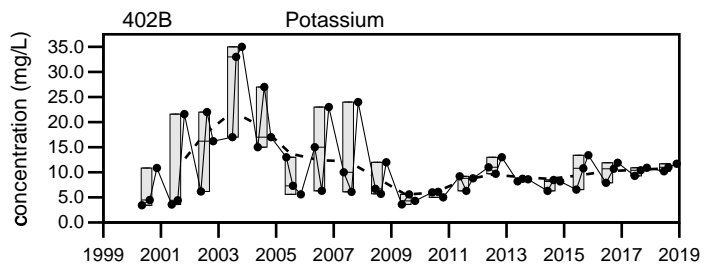
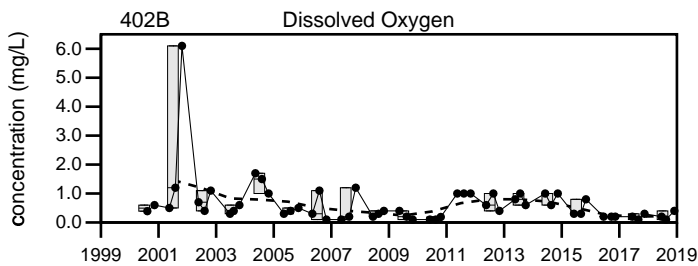
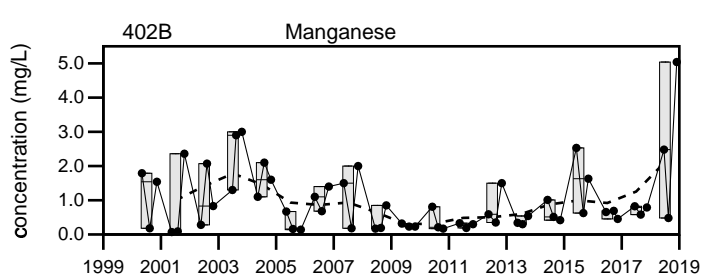
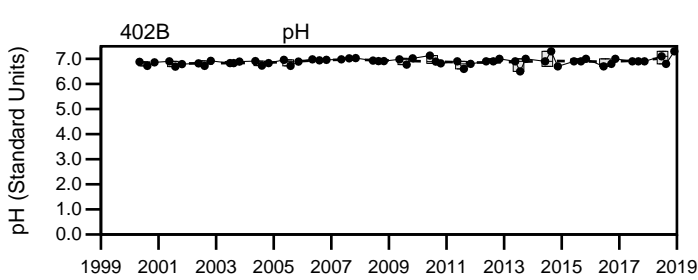
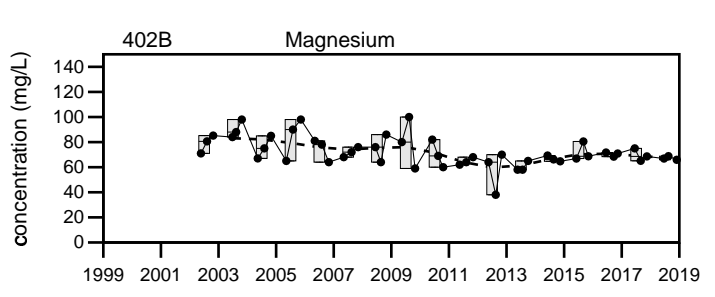
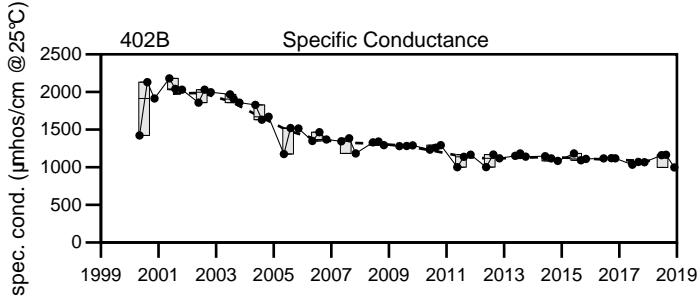
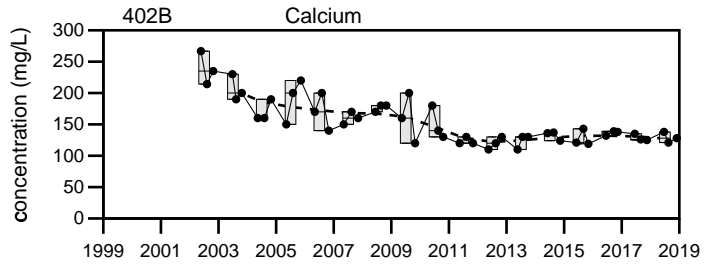
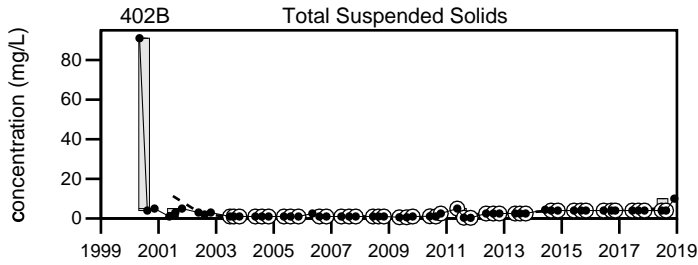
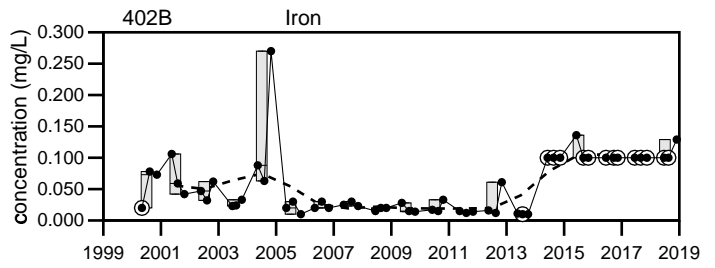
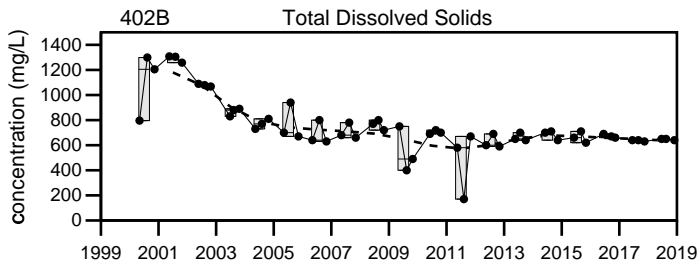
**Applicable Limits:**

Nitrate (N) MEG16=10 mg/L, MCL=10 mg/L, Ammonia (N) MEG16=30 mg/L, Sodium MEG16=20 mg/L, Manganese MEG16=0.3 mg/L, Iron MEG16=5 mg/L, Arsenic MEG16=0.01 mg/L, MCL=0.01 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.  
 Q3= 8 - 2018  
 Q4= 11 - 2018

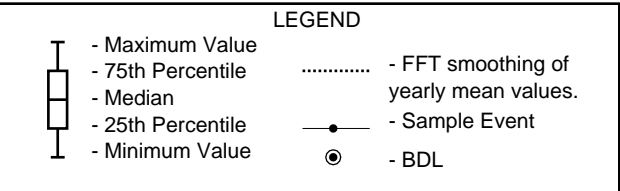
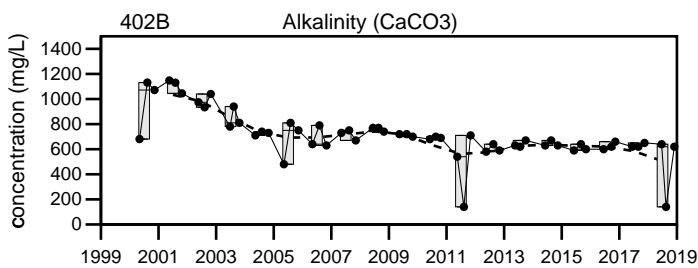
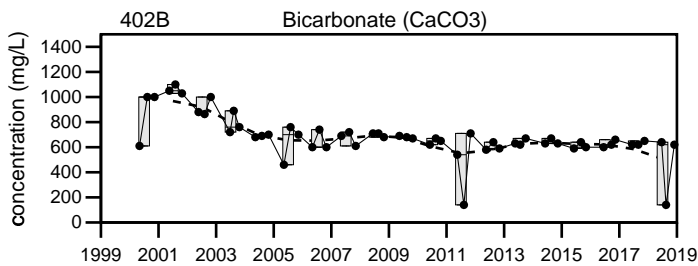
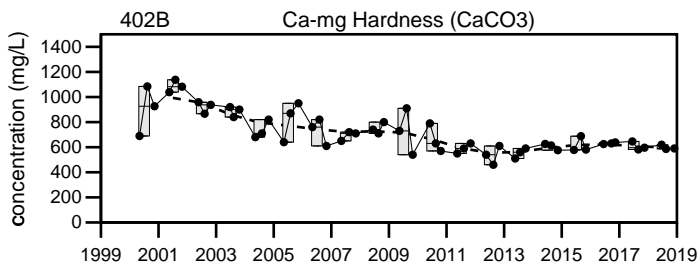
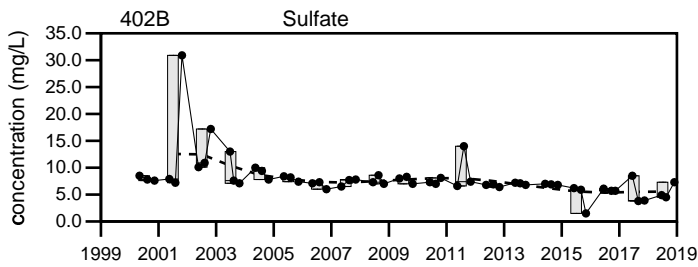
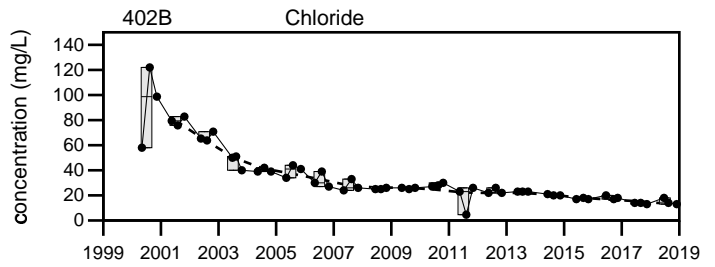
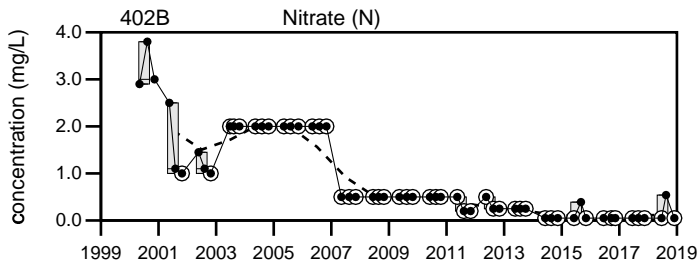
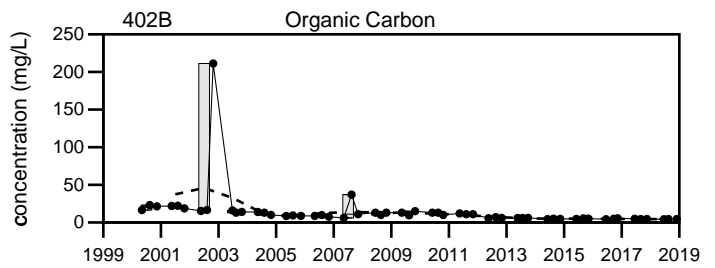
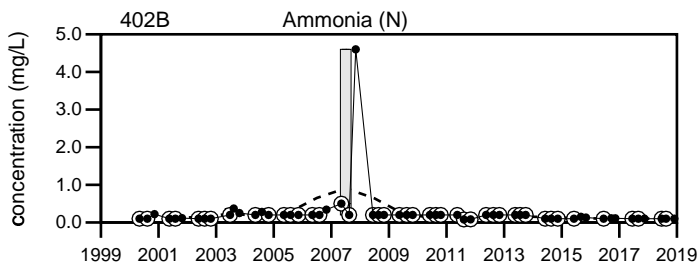


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
402B

Sevee & Maher Engineers, Inc.



Dolby Landfill  
402B

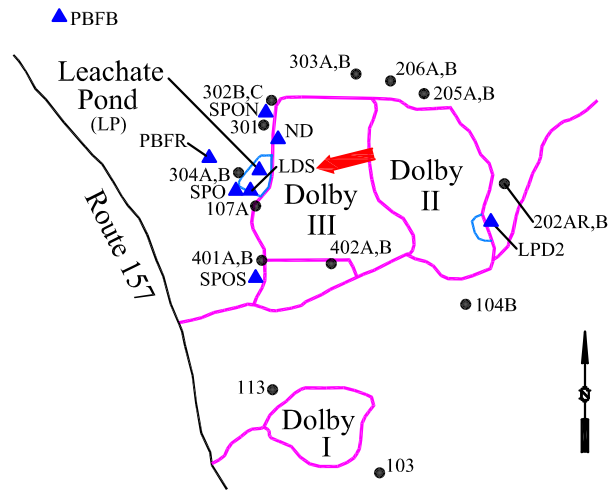
Sevee & Maher Engineers, Inc.

**Well Description**

Sample from the leak detection system at the Dolby III leachate pond west of landfill.

Sampled: **3 Times Annually**  
 Sampled Since: **May-08**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |        |        |        | Historical (1/1/2000 - 12/31/2018) |     |               |    |    |
|---------------------------------------|------|--------|--------|--------|------------------------------------|-----|---------------|----|----|
|                                       | Q1   | Q2     | Q3     | Q4     | Min                                | Max | Mean          | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | 1352   | 1282   | 1689   | 887 to 1773                        |     | 1200 ± 50     |    | 30 |
| pH (STU)                              |      | 7      | 6.7    | 6.9    | 6.57 to 7.8                        |     | 7.1 ± 0.05    |    | 30 |
| Dissolved Oxygen (mg/L)               |      | ↓ 0.3  | 0.5    | 2.9    | 0.5 to 6                           |     | 1.6 ± 0.26    |    | 21 |
| Arsenic (mg/L)                        |      | 0.018  | 0.017  | 0.011  | 0.006 to 0.034                     |     | 0.014 ± 0.001 |    | 30 |
| Calcium (mg/L)                        |      | 143    | 138    | 146    | 29 to 210                          |     | 140 ± 6       |    | 30 |
| Iron (mg/L)                           |      | 5.12   | 5.07   | 3.98   | 2.87 to 24                         |     | 8.1 ± 0.98    |    | 30 |
| Magnesium (mg/L)                      |      | 53.8   | 51.1   | ↑ 84.3 | 26 to 83                           |     | 51 ± 3.3      |    | 30 |
| Manganese (mg/L)                      |      | 4.66   | 4.46   | 3.99   | 1.5 to 14                          |     | 5.7 ± 0.51    |    | 30 |
| Potassium (mg/L)                      |      | 43.8   | 44     | 75.6   | 1 U to 110                         |     | 43 ± 4.9      |    | 30 |
| Sodium (mg/L)                         |      | 32     | 33     | ↑ 45   | 5.1 to 44.1                        |     | 30 ± 1.4      |    | 30 |
| Ammonia (N) (mg/L)                    |      | 3.2    | 2.8    | 6.2    | 0.2 U to 7.9                       |     | 3 ± 0.41      |    | 30 |
| Nitrate (N) (mg/L)                    |      | 0.05 U | 0.05 U | 0.05 U | 0.05 U to 0.5 U                    |     | 0.26 ± 0.04   |    | 30 |
| Total Phosphorus Mixed Forms (PO4 and |      | 0.1 U  | 0.1 U  | 0.1 U  | 0.02 U to 0.24                     |     | 0.073 ± 0.008 |    | 29 |
| Total Dissolved Solids (mg/L)         |      | 760    | 750    | 820    | 370 to 1000                        |     | 710 ± 29      |    | 30 |
| Total Suspended Solids (mg/L)         |      | 5.6    | 8.8    | 4 U    | 4 U to 72                          |     | 18 ± 2.8      |    | 30 |
| Sulfate (mg/L)                        |      | 30     | 24     | 29     | 1 U to 51                          |     | 16 ± 2.3      |    | 30 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 578    | 555    | 712    | 180 to 870                         |     | 550 ± 26      |    | 30 |
| Bicarbonate (CaCO3) (mg/L)            |      | 620    | 630    | 720    | 320 to 880                         |     | 600 ± 27      |    | 30 |
| Alkalinity (CaCO3) (mg/L)             |      | 620    | 630    | 720    | 320 to 950                         |     | 610 ± 29      |    | 30 |
| Organic Carbon (mg/L)                 |      | 13     | 12     | 24     | 6.2 to 49                          |     | 18 ± 2        |    | 30 |
| Chloride (mg/L)                       |      | 35     | 38     | 42     | 4 to 54                            |     | 37 ± 1.7      |    | 30 |

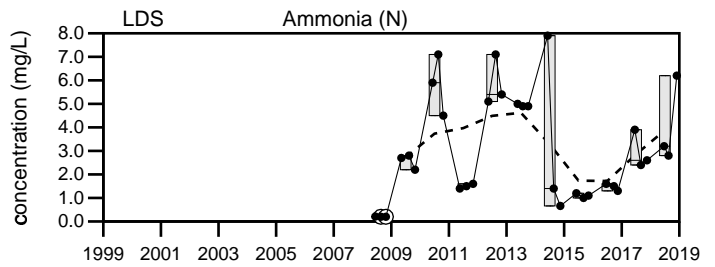
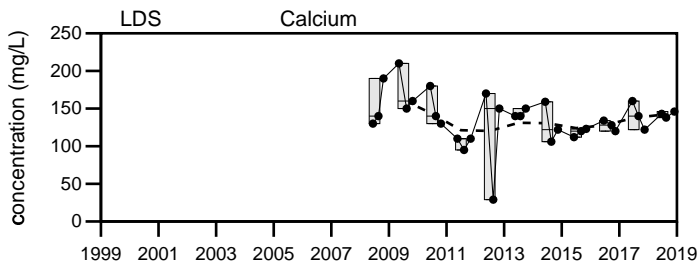
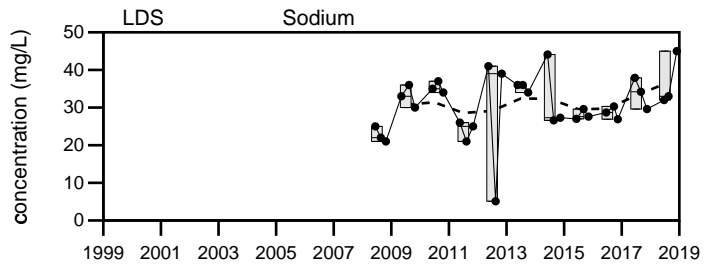
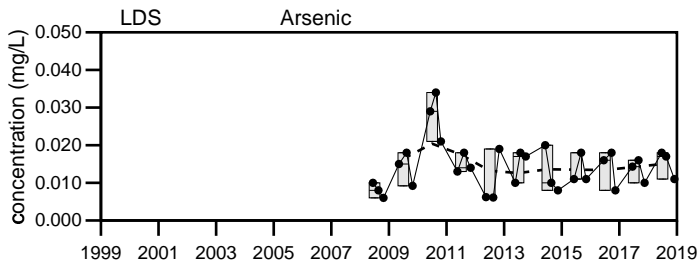
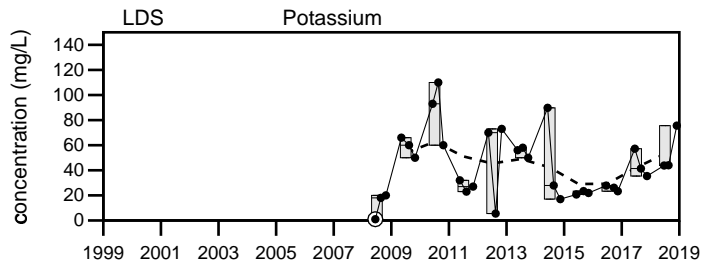
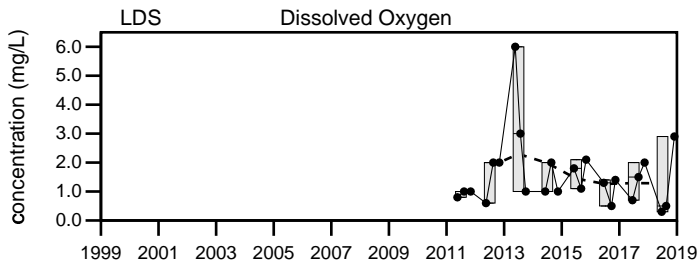
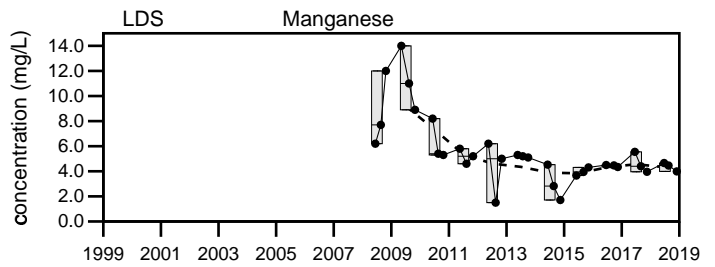
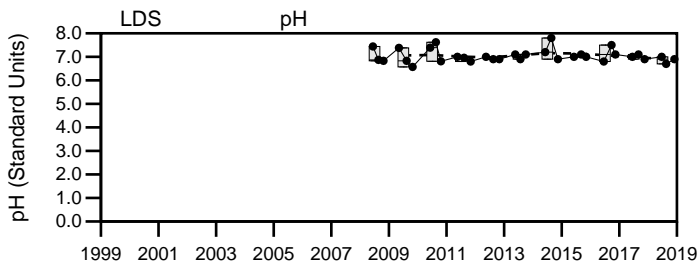
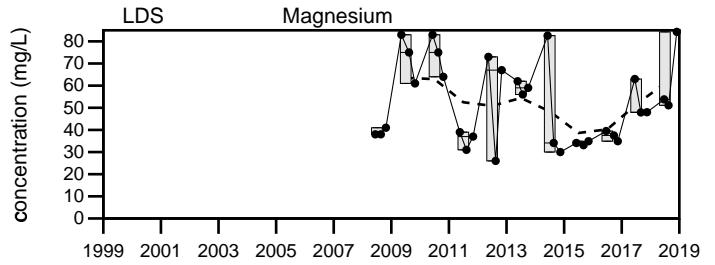
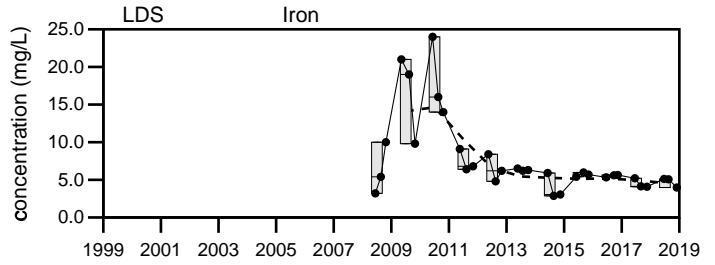
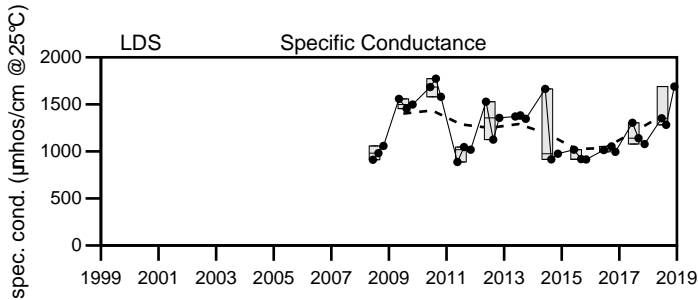
underlined/bold - values exceed a regulatory standard listed below.

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.  
 Q3= 8 - 2018  
 Q4= 11 - 2018

No data for Copper at LDS



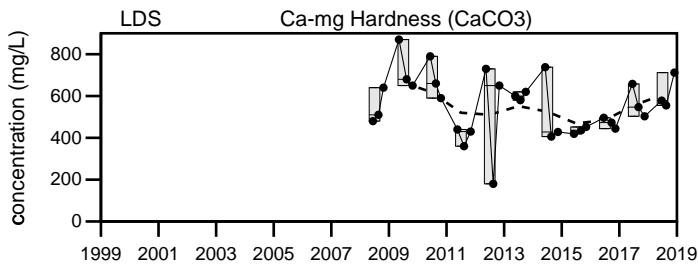
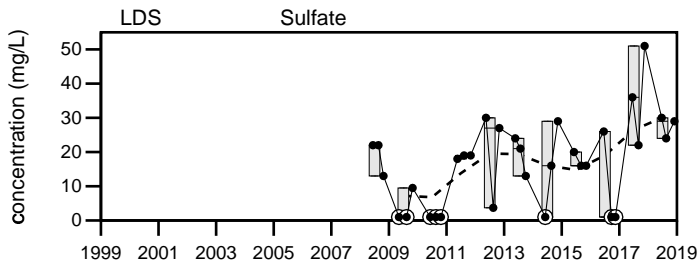
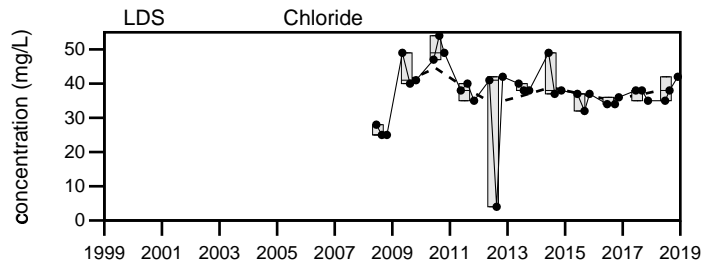
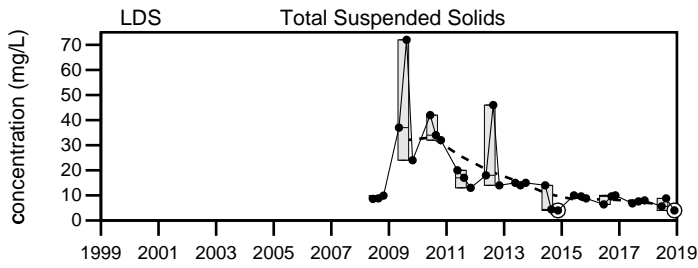
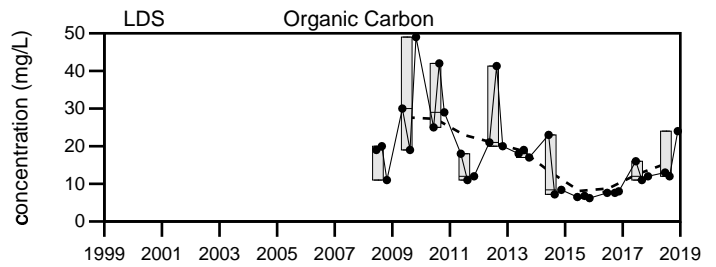
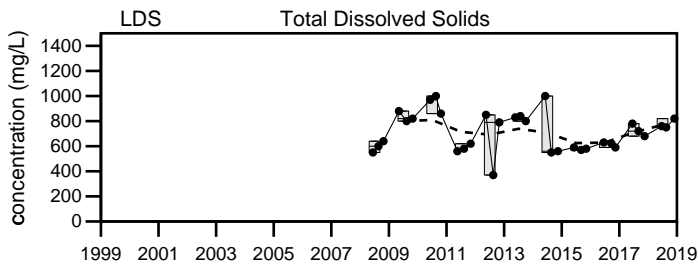
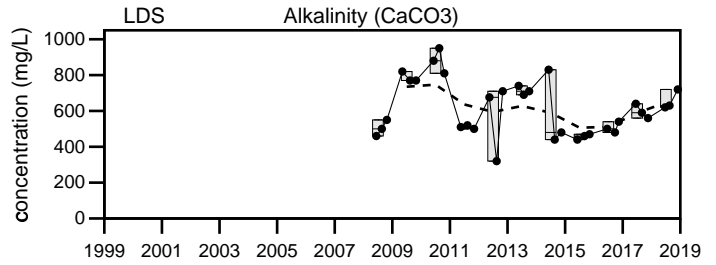
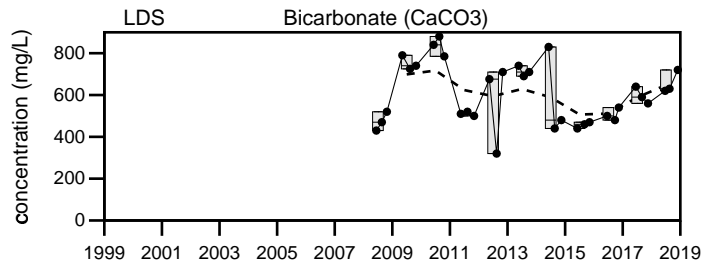
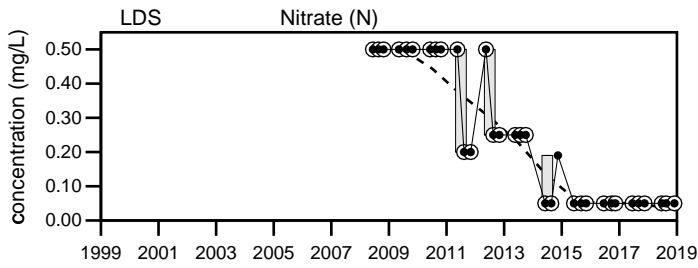
**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill

LDS

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

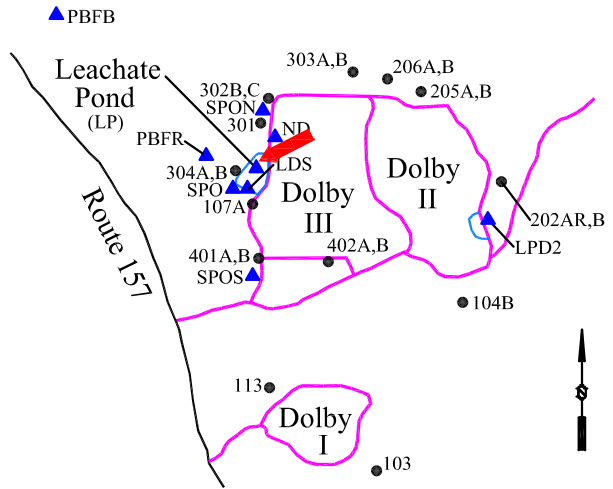
Dolby Landfill  
LDS

**Well Description**

Sample from the leachate pond to the west of landfill.

Sampled: **3 times annually**  
 Sampled Since: **Apr-86**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                 | 2018 |       |       |       | Historical (1/1/1990 - 12/31/2018) |     |            |    |    |
|--------------------------------------|------|-------|-------|-------|------------------------------------|-----|------------|----|----|
|                                      | Q1   | Q2    | Q3    | Q4    | Min                                | Max | Mean       | SE | n  |
| Benzene (ug/L)                       |      | 3 U   | 3 U   | 3 U   | 3 U to 30 U                        |     | 5 ± 0.98   |    | 27 |
| Toluene (ug/L)                       |      | 5 U   | 5 U   | 5 U   | 2.8 to 50 U                        |     | 6.5 ± 1.7  |    | 27 |
| Ethylbenzene (ug/L)                  |      | 5 U   | 5 U   | 5 U   | 3.7 U to 50 U                      |     | 6.6 ± 1.7  |    | 27 |
| o-Xylene (ug/L)                      |      | 5 U   | 5 U   | 5 U   | 4.4 U to 50 U                      |     | 6.6 ± 1.7  |    | 27 |
| m,p-Xylene (ug/L)                    |      | 10 U  | 10 U  | 10 U  | 0.96 to 100 U                      |     | 11 ± 3.4   |    | 27 |
| C11-C22 AROMATICS (ADJUSTED) (ug/L)  |      | 94 U  | 94 U  | 94 U  | 94 U to 280                        |     | 110 ± 11   |    | 17 |
| C19-C36 ALIPHATICS (ADJUSTED) (ug/L) |      | 94 U  | 94 U  | 94 U  | 94 U to 104 U                      |     | 96 ± 0.85  |    | 17 |
| C5-C8 ALIPHATICS (ADJUSTED) (ug/L)   |      | 100 U | 100 U | 100 U | 75 U to 1000 U                     |     | 150 ± 53   |    | 17 |
| C9-C10 AROMATICS (ADJUSTED) (ug/L)   |      | 100 U | 100 U | 100 U | 25 U to 1000 U                     |     | 130 ± 55   |    | 17 |
| C9-C12 ALIPHATICS (ADJUSTED) (ug/L)  |      | 100 U | 100 U | 100 U | 25 U to 1000 U                     |     | 130 ± 55   |    | 17 |
| C9-C18 ALIPHATICS (ADJUSTED) (ug/L)  |      | 94 U  | 94 U  | 94 U  | 94 U to 104 U                      |     | 96 ± 0.85  |    | 17 |
| Methyltertiarybutylether (ug/L)      |      | 5 U   | 5 U   | 5 U   | 2 U to 50 U                        |     | 6.8 ± 2.1  |    | 22 |
| Naphthalene (ug/L)                   |      | 5 U   | 5 U   | 5 U   | 1.7 U to 50 U                      |     | 6.6 ± 2    |    | 23 |
| Naphthalene (EPH) (ug/L)             |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 1.9 U                     |     | 1.9 ± 0    |    | 9  |
| 2-Methylnaphthalene (ug/L)           |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Acenaphthylene (ug/L)                |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Acenaphthene (ug/L)                  |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Fluorene (ug/L)                      |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Phenanthrene (ug/L)                  |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Anthracene (ug/L)                    |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Fluoranthene (ug/L)                  |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Pyrene (ug/L)                        |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Benzo(a)Anthracene (ug/L)            |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Chrysene (ug/L)                      |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Benzo(b)Fluoranthene (ug/L)          |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Benzo(k)Fluoranthene (ug/L)          |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Benzo(a)Pyrene (ug/L)                |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Indeno(1,2,3-c,d)Pyrene (ug/L)       |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Dibenz(a,h)Anthracene (ug/L)         |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |
| Benzo(g,h,i)perylene (ug/L)          |      | 1.9 U | 1.9 U | 1.9 U | 1.9 U to 10 U                      |     | 3.6 ± 0.61 |    | 19 |

**underlined/bold** - values exceed a regulatory standard listed below.

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Dolby Landfill

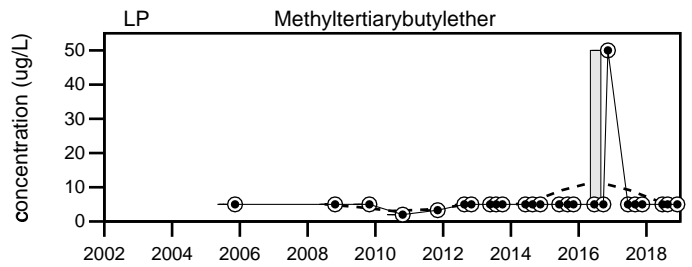
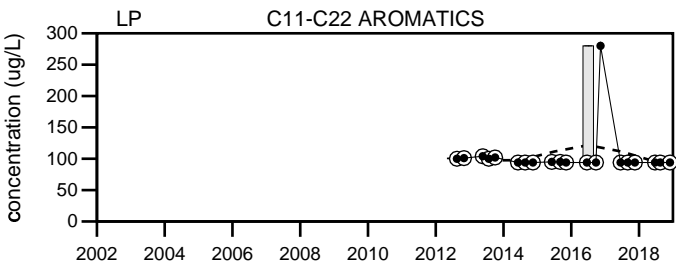
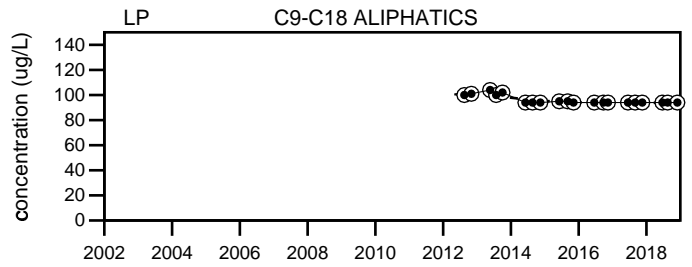
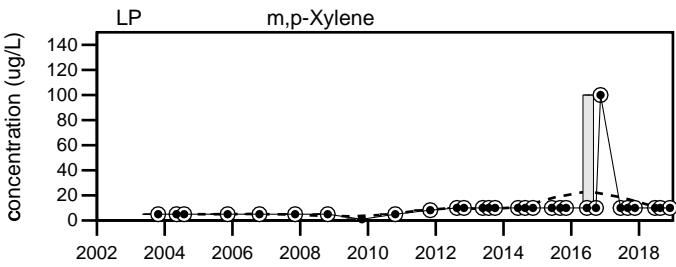
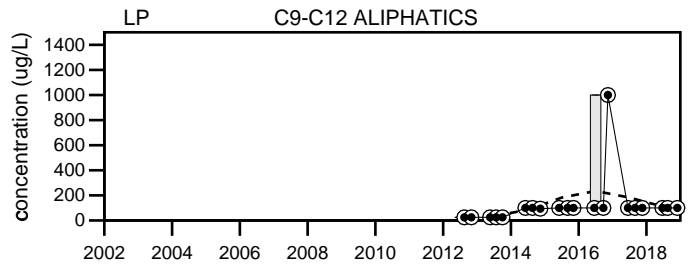
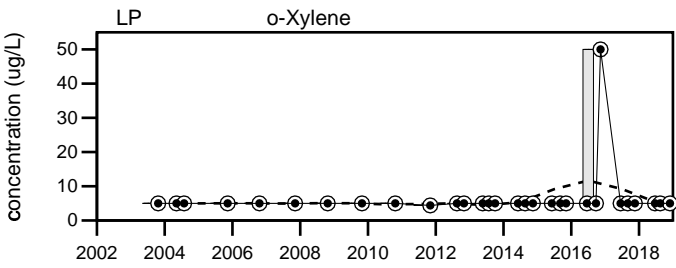
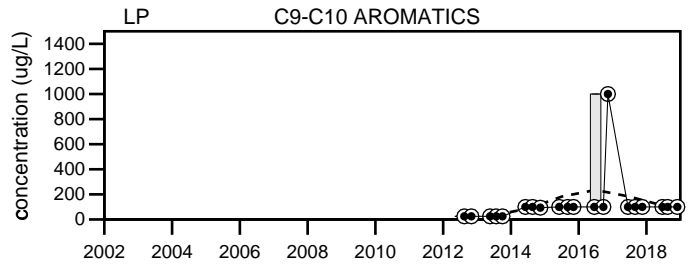
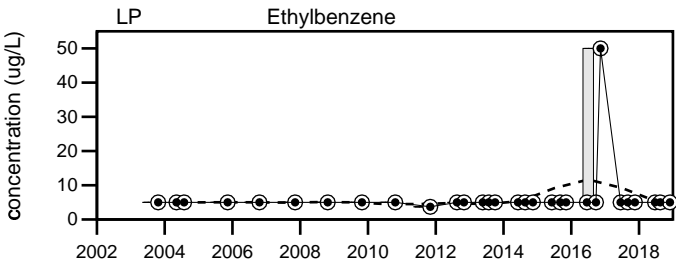
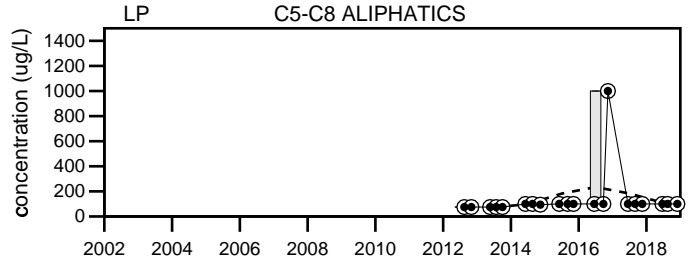
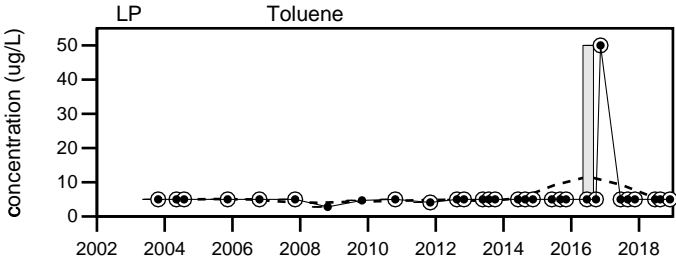
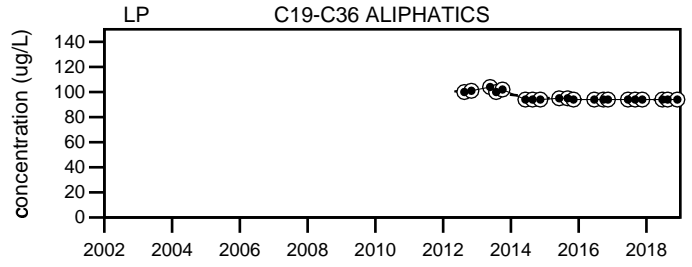
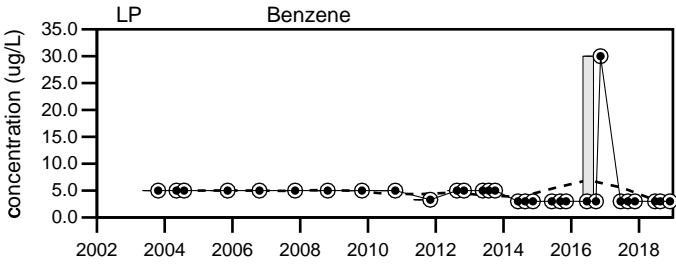
Q2= 6 - 2018

Q3= 8 - 2018

Q4= 11 - 2018

U = Not Detected above the laboratory reporting limit.

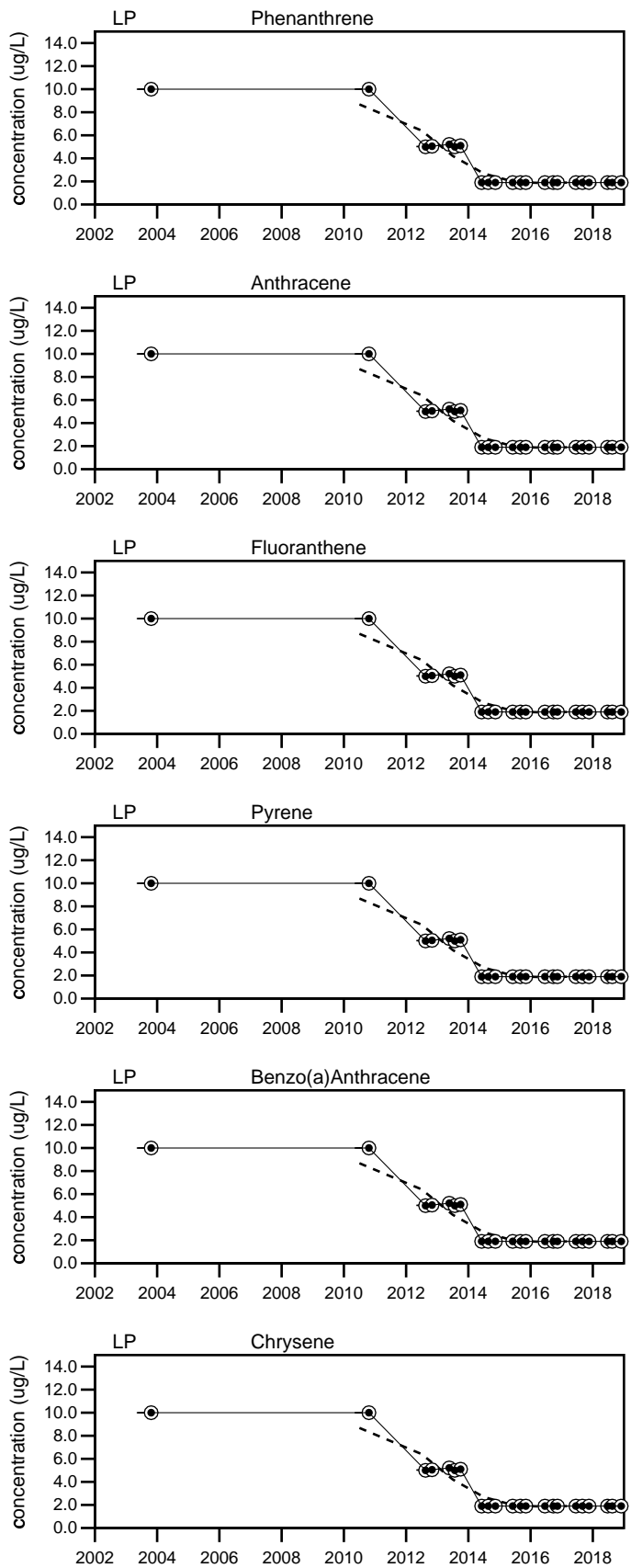
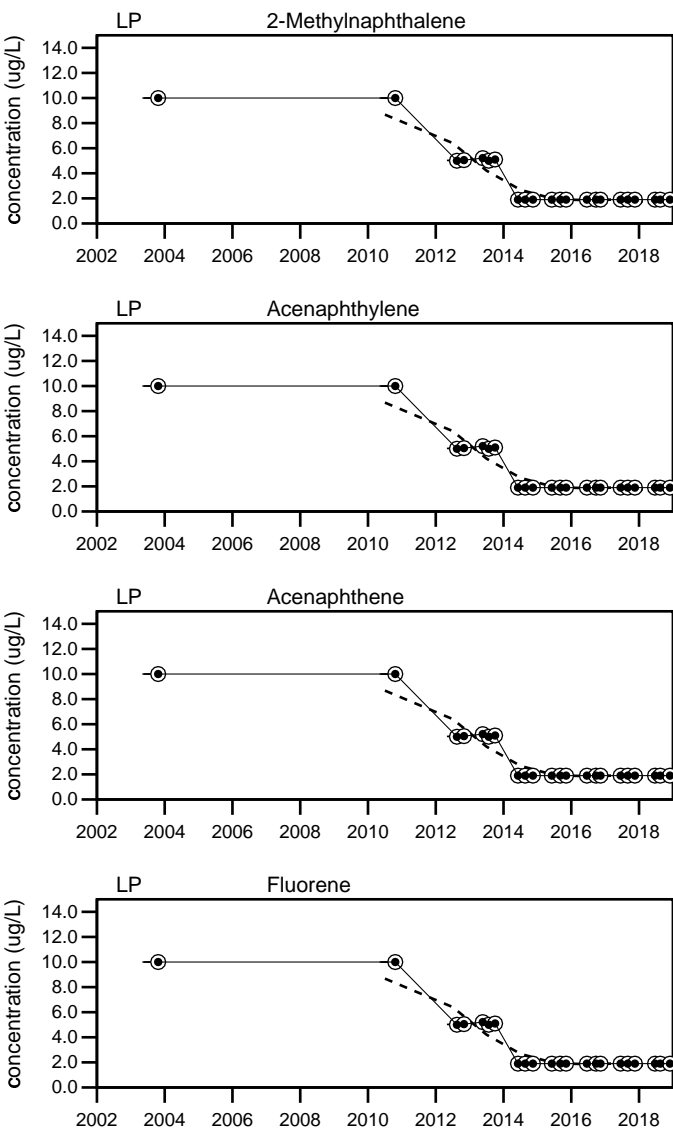




**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
LP

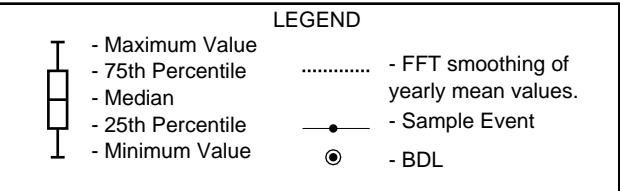
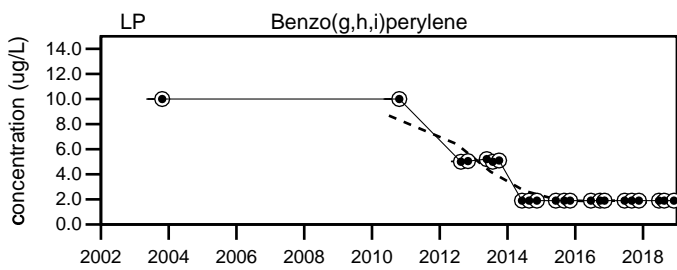
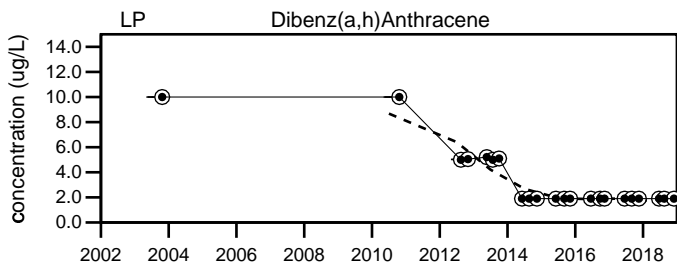
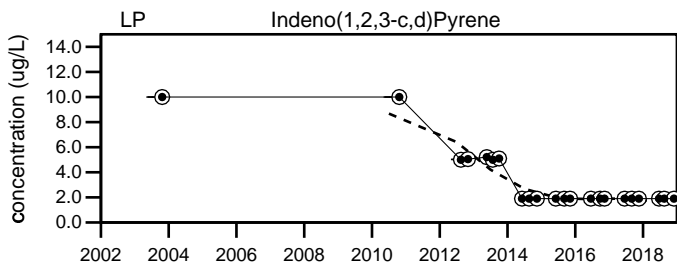
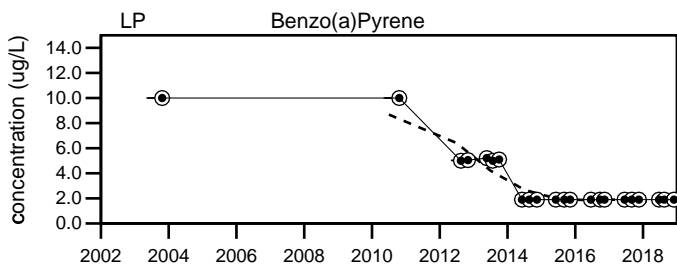
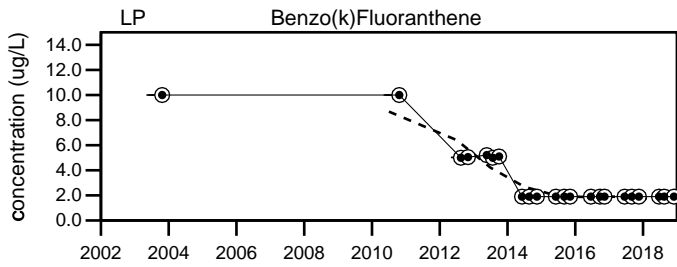
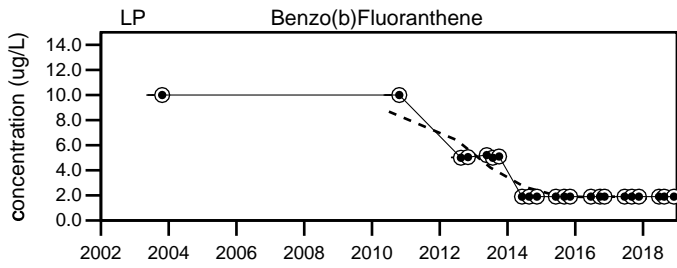


Dolby Landfill  
LP

**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Sevee & Maher Engineers, Inc.



Dolby Landfill  
LP

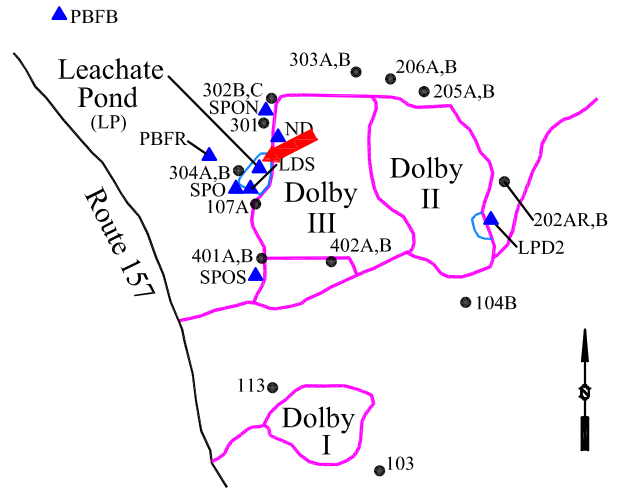
Sevee & Maher Engineers, Inc.

**Well Description**

Sample from the leachate pond to the west of landfill.

Sampled: **3 times annually**  
 Sampled Since: **Apr-86**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |        |          | Historical (1/1/1990 - 12/31/2018) |     |                |    |    |
|---------------------------------------|------|---------|--------|----------|------------------------------------|-----|----------------|----|----|
|                                       | Q1   | Q2      | Q3     | Q4       | Min                                | Max | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | 2070    | 1677   | ↓ 630    | 1055 to 4760                       |     | 2700 ± 120     |    | 85 |
| pH (STU)                              |      | 7.9     | 7.9    | 7.7      | 6.46 to 8.46                       |     | 7.4 ± 0.04     |    | 86 |
| Temperature (Deg C)                   |      | 23.2    | 25.5   | 1.7      | 1.7 to 26.8                        |     | 14 ± 0.63      |    | 86 |
| Dissolved Oxygen (mg/L)               |      | 9.6     | ↑ 13.9 | ↓ 2.4    | 4 to 10.7                          |     | 6.8 ± 0.38     |    | 21 |
| Benzene (ug/L)                        |      | 3 U     | 3 U    | 3 U      | 3 U to 30 U                        |     | 5 ± 0.98       |    | 27 |
| Toluene (ug/L)                        |      | 5 U     | 5 U    | 5 U      | 2.8 to 50 U                        |     | 6.5 ± 1.7      |    | 27 |
| Ethylbenzene (ug/L)                   |      | 5 U     | 5 U    | 5 U      | 3.7 U to 50 U                      |     | 6.6 ± 1.7      |    | 27 |
| o-Xylene (ug/L)                       |      | 5 U     | 5 U    | 5 U      | 4.4 U to 50 U                      |     | 6.6 ± 1.7      |    | 27 |
| m,p-Xylene (ug/L)                     |      | 10 U    | 10 U   | 10 U     | 0.96 to 100 U                      |     | 11 ± 3.4       |    | 27 |
| C11-C22 AROMATICS (ADJUSTED) (ug/L)   |      | 94 U    | 94 U   | 94 U     | 94 U to 280                        |     | 110 ± 11       |    | 17 |
| C19-C36 ALIPHATICS (ADJUSTED) (ug/L)  |      | 94 U    | 94 U   | 94 U     | 94 U to 104 U                      |     | 96 ± 0.85      |    | 17 |
| C5-C8 ALIPHATICS (ADJUSTED) (ug/L)    |      | 100 U   | 100 U  | 100 U    | 75 U to 1000 U                     |     | 150 ± 53       |    | 17 |
| C9-C10 AROMATICS (ADJUSTED) (ug/L)    |      | 100 U   | 100 U  | 100 U    | 25 U to 1000 U                     |     | 130 ± 55       |    | 17 |
| C9-C12 ALIPHATICS (ADJUSTED) (ug/L)   |      | 100 U   | 100 U  | 100 U    | 25 U to 1000 U                     |     | 130 ± 55       |    | 17 |
| C9-C18 ALIPHATICS (ADJUSTED) (ug/L)   |      | 94 U    | 94 U   | 94 U     | 94 U to 104 U                      |     | 96 ± 0.85      |    | 17 |
| Methyltertiarybutylether (ug/L)       |      | 5 U     | 5 U    | 5 U      | 2 U to 50 U                        |     | 6.8 ± 2.1      |    | 22 |
| Naphthalene (ug/L)                    |      | 5 U     | 5 U    | 5 U      | 1.7 U to 50 U                      |     | 6.6 ± 2        |    | 23 |
| Naphthalene (EPH) (ug/L)              |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 1.9 U                     |     | 1.9 ± 0        |    | 9  |
| 2-Methylnaphthalene (ug/L)            |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Acenaphthylene (ug/L)                 |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Acenaphthene (ug/L)                   |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Fluorene (ug/L)                       |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Phenanthrene (ug/L)                   |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Anthracene (ug/L)                     |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Fluoranthene (ug/L)                   |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Pyrene (ug/L)                         |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Benzo(a)Anthracene (ug/L)             |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Chrysene (ug/L)                       |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Benzo(b)Fluoranthene (ug/L)           |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Benzo(k)Fluoranthene (ug/L)           |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Benzo(a)Pyrene (ug/L)                 |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Indeno(1,2,3-c,d)Pyrene (ug/L)        |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Dibenz(a,h)Anthracene (ug/L)          |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Benzo(g,h,i)perylene (ug/L)           |      | 1.9 U   | 1.9 U  | 1.9 U    | 1.9 U to 10 U                      |     | 3.6 ± 0.61     |    | 19 |
| Aluminum (mg/L)                       |      |         |        | 0.3 U    | 0.02 U to 0.3 U                    |     | 0.15 ± 0.03    |    | 19 |
| Antimony (mg/L)                       |      |         |        | 0.008 U  | 0.00035 U to 0.011                 |     | 0.0052 ± 0.000 |    | 14 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008  | 0.008 U  | 0.0036 to 0.068                    |     | 0.022 ± 0.002  |    | 51 |
| Barium (mg/L)                         |      |         |        | ↓ 0.0439 | 0.0912 to 0.25                     |     | 0.15 ± 0.01    |    | 19 |
| Beryllium (mg/L)                      |      |         |        | 0.005 U  | 0.00002 U to 0.005 U               |     | 0.0027 ± 0.000 |    | 14 |

|                                       |       |       |         | 2018 Leachate Stats  |                |    |
|---------------------------------------|-------|-------|---------|----------------------|----------------|----|
| Dolby Landfill                        |       |       |         |                      |                |    |
| Cadmium (mg/L)                        |       |       | 0.005 U | 0.00015 to 0.005 U   | 0.0021 ± 0.000 | 14 |
| Calcium (mg/L)                        | 126   | 75.1  | 64.2    | 30 to 340            | 160 ± 10       | 47 |
| Chromium (mg/L)                       |       |       | 0.01 U  | 0.0036 to 0.01 U     | 0.0067 ± 0.000 | 19 |
| Cobalt (mg/L)                         |       |       | 0.01 U  | 0.0064 to 0.05 U     | 0.039 ± 0.004  | 19 |
| Copper (mg/L)                         |       |       | 0.025 U | 0.00028 U to 0.025 U | 0.008 ± 0.002  | 19 |
| Iron (mg/L)                           | 1.59  | 2.54  | 1.18    | 0.28 to 76.7         | 9.4 ± 1.1      | 86 |
| Lead (mg/L)                           |       |       | 0.005 U | 0.00077 U to 0.005   | 0.0034 ± 0.000 | 19 |
| Magnesium (mg/L)                      | 136   | 111   | ↓ 24    | 41 to 350            | 120 ± 9.1      | 47 |
| Manganese (mg/L)                      | 1.07  | 0.865 | 2.13    | 0.728 to 20.95       | 6.8 ± 0.68     | 53 |
| Nickel (mg/L)                         |       |       | 0.01 U  | 0.005 to 0.022       | 0.012 ± 0.000  | 19 |
| Potassium (mg/L)                      | 161   | 121   | ↓ 26    | 55 to 410            | 160 ± 11       | 53 |
| Selenium (mg/L)                       |       |       | 0.01 U  | 0.005 U to 0.016     | 0.0095 ± 0.000 | 19 |
| Silver (mg/L)                         |       |       | 0.01 U  | 0.001 U to 0.01 U    | 0.0063 ± 0.001 | 14 |
| Sodium (mg/L)                         | 58.6  | 46.5  | ↓ 9.39  | 18.7 to 150          | 68 ± 3.8       | 80 |
| Thallium (mg/L)                       |       |       | 0.015 U | 0.00125 U to 0.02    | 0.007 ± 0.002  | 14 |
| Zinc (mg/L)                           |       |       | 0.02 U  | 0.005 U to 0.021 U   | 0.013 ± 0.001  | 19 |
| Ammonia (N) (mg/L)                    | 9.2   | 5.5   | 3.2     | 1.1 to 27            | 12 ± 0.64      | 86 |
| Nitrate (N) (mg/L)                    | 1.4   | 0.53  | 0.6     | 0.05 U to 15.5       | 1.8 ± 0.42     | 53 |
| Total Phosphorus Mixed Forms (PO4 and | 0.1 U | 0.15  | 0.1 U   | 0.022 to 2.12        | 0.55 ± 0.06    | 84 |
| Total Dissolved Solids (mg/L)         | 1300  | 1000  | ↓ 270   | 640 to 3903          | 1500 ± 93      | 54 |
| Total Suspended Solids (mg/L)         | 8.8   | 49    | 4 U     | 4 U to 133           | 54 ± 4.8       | 53 |
| Sulfate (mg/L)                        | 1 U   | 54    | 33      | 1 U to 568           | 86 ± 15        | 86 |
| Ca-mg Hardness (CaCO3) (mg/L)         | 875   | 644   | ↓ 259   | 370 to 6430.2        | 1300 ± 92      | 86 |
| Bicarbonate (CaCO3) (mg/L)            | 1000  | 810   | ↓ 260   | 520 to 2550          | 1100 ± 61      | 53 |
| Alkalinity (CaCO3) (mg/L)             | 1000  | 820   | ↓ 260   | 520 to 2700          | 1100 ± 66      | 53 |
| Organic Carbon (mg/L)                 | 34    | 35    | ↓ 9.9   | 18 to 615            | 340 ± 81       | 86 |
| Chloride (mg/L)                       | 50    | 50    | ↓ 11    | 17 to 314            | 130 ± 9.6      | 86 |
| Turbidity (field) (NTU)               | 14.5  | 4.6   | ↓ 0.8   | 4.2 to 74.3          | 23 ± 4.9       | 21 |

**underlined/bold** - values exceed a regulatory standard listed below.

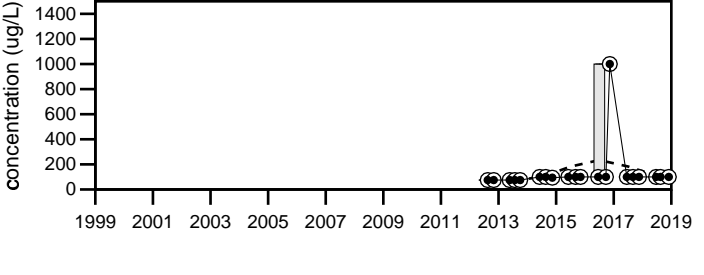
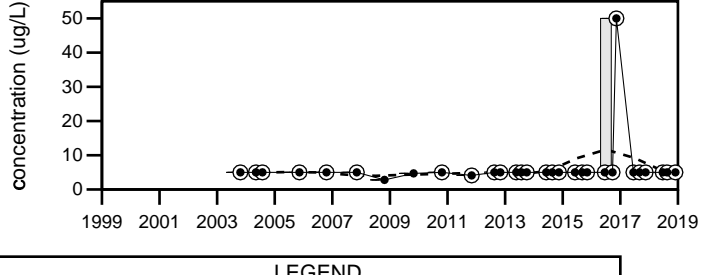
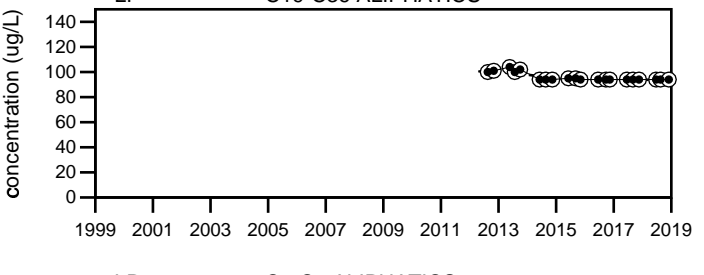
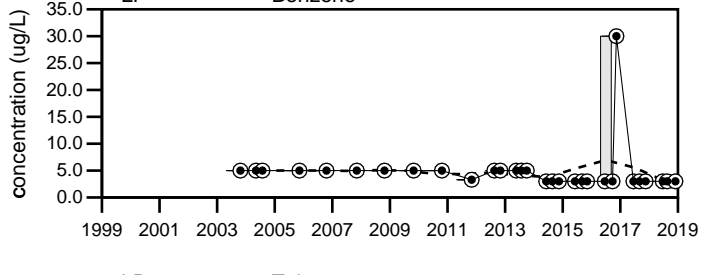
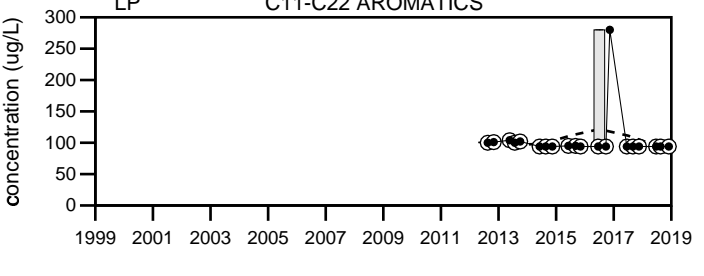
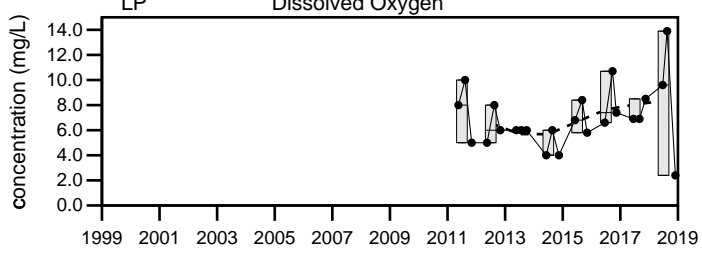
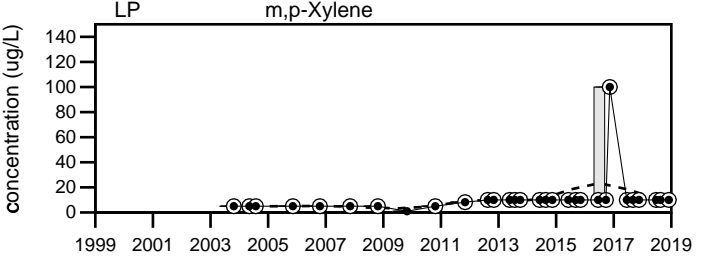
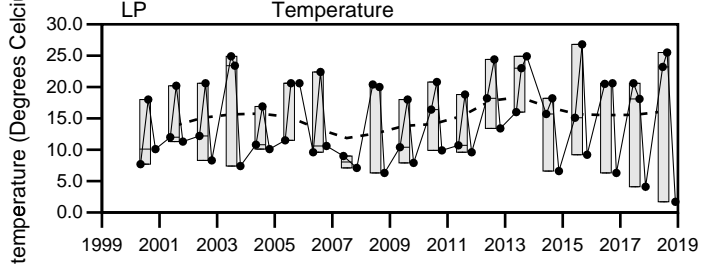
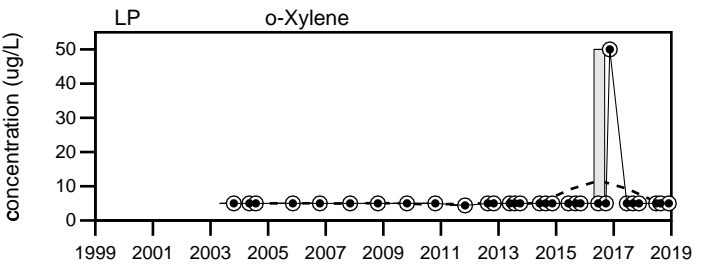
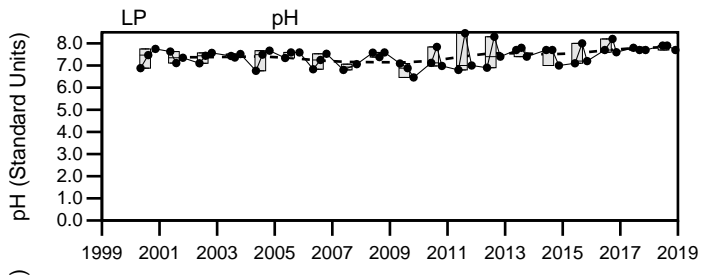
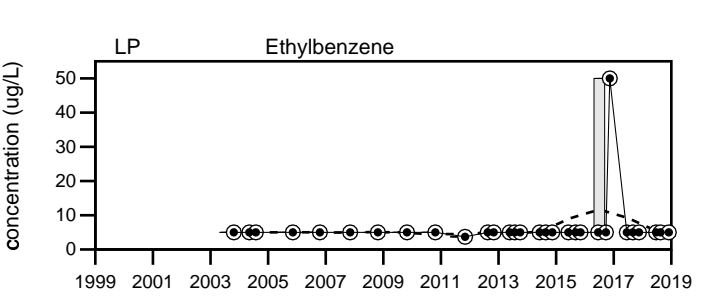
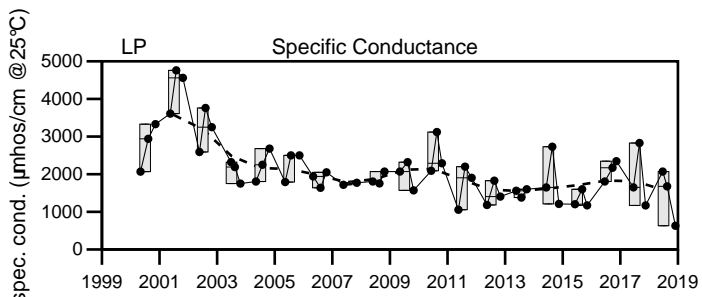
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

## Comments

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

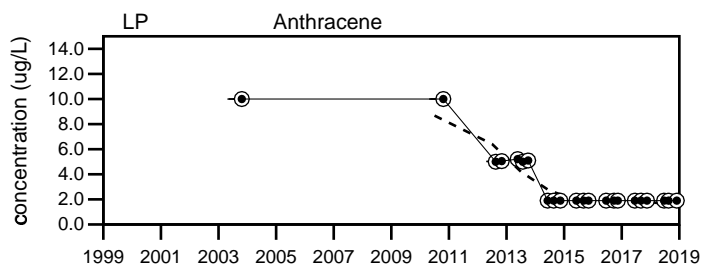
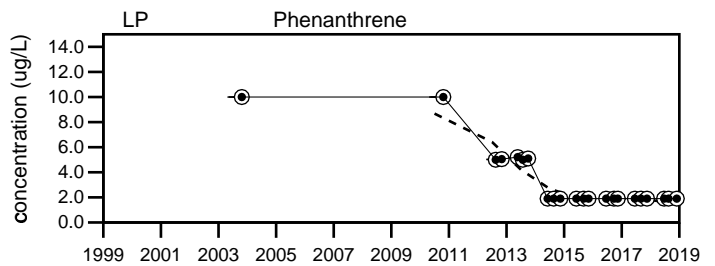
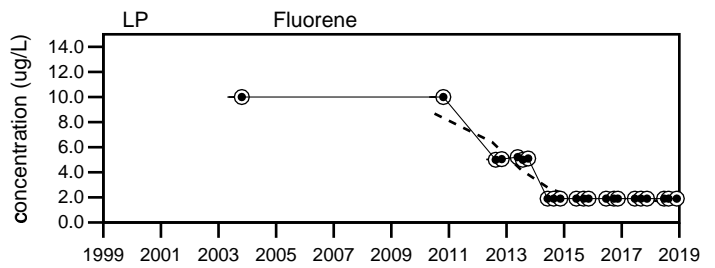
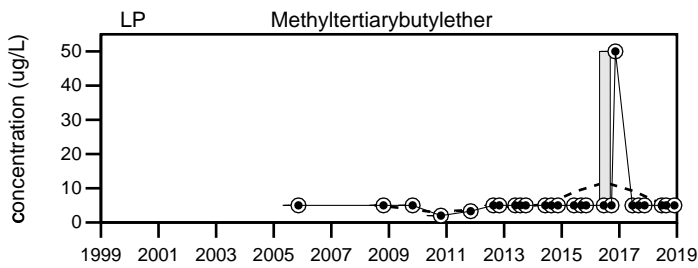
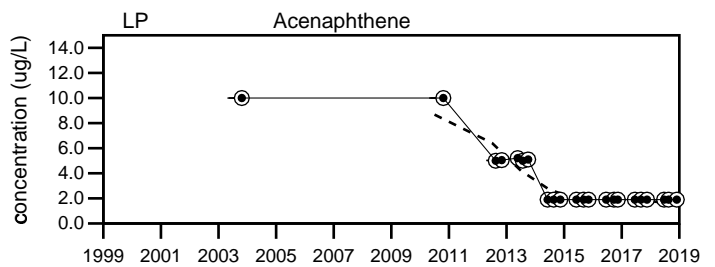
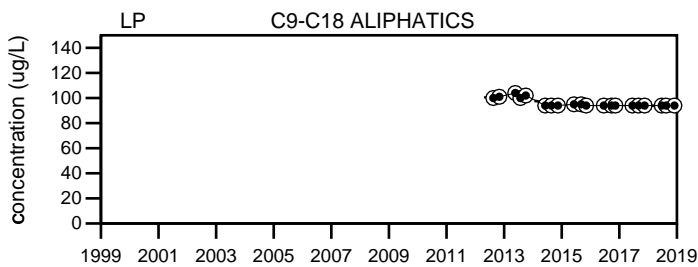
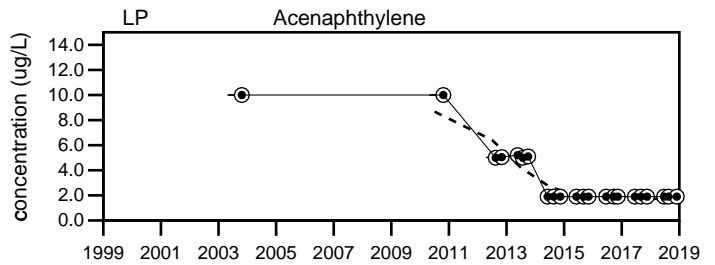
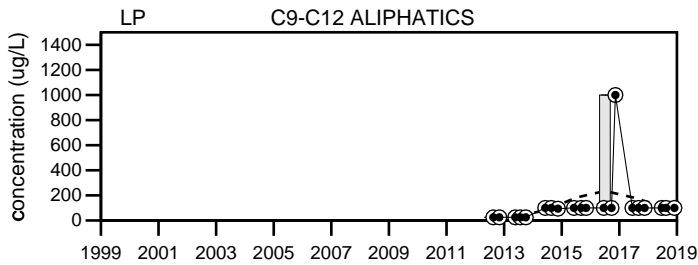
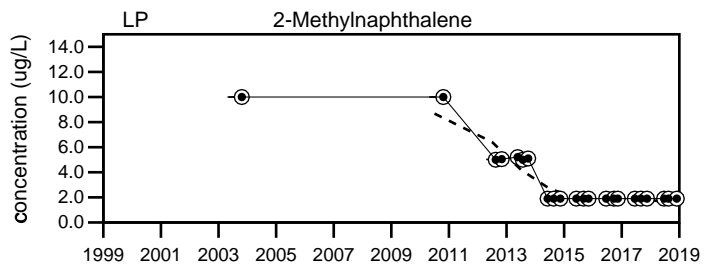
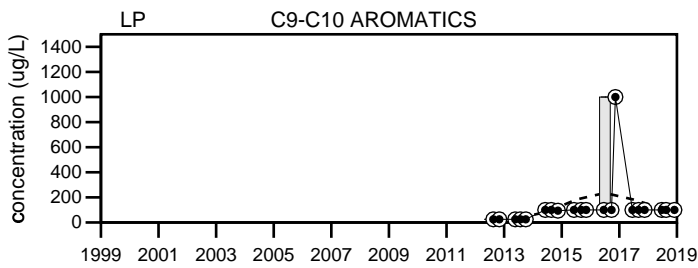
Q4= 11 - 2018



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- Sample Event
- ⊙ - BDL

Dolby Landfill  
LP

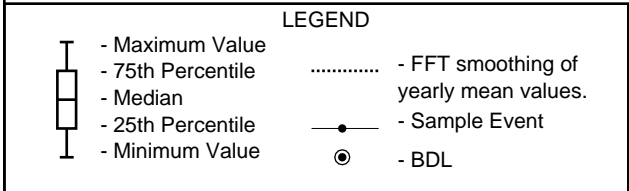
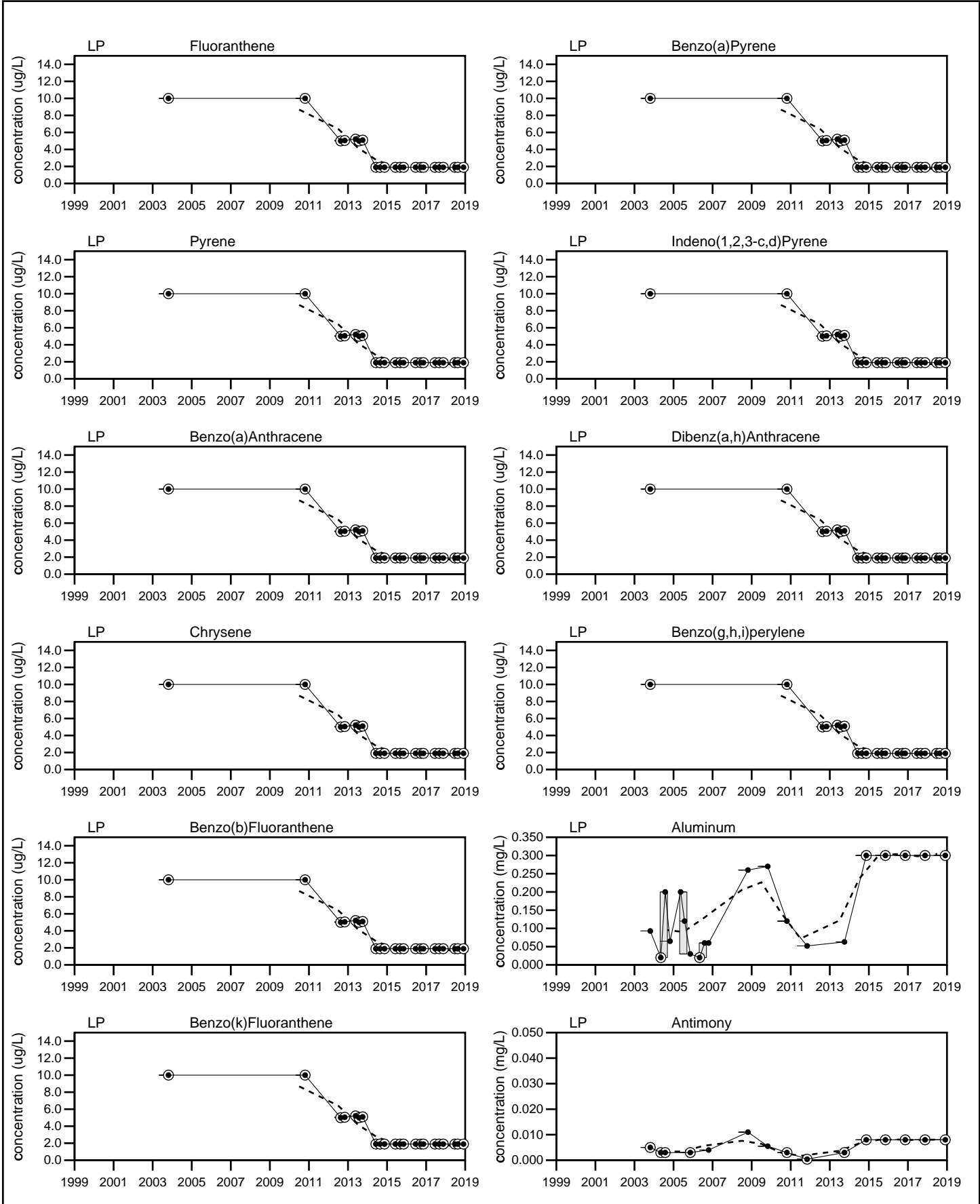


**LEGEND**

- Maximum Value
- 75th Percentile
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- Minimum Value
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Dolby Landfill  
LP

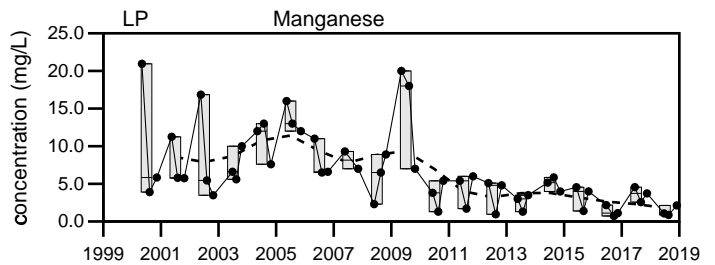
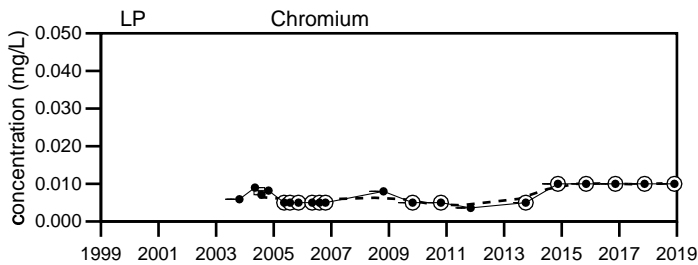
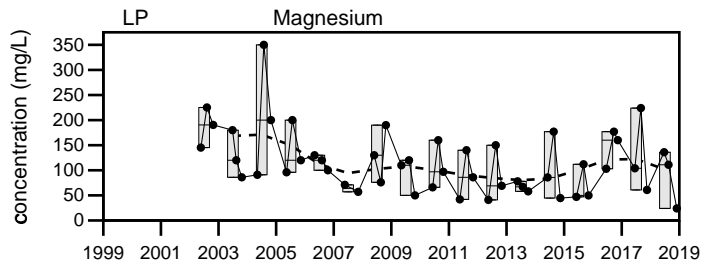
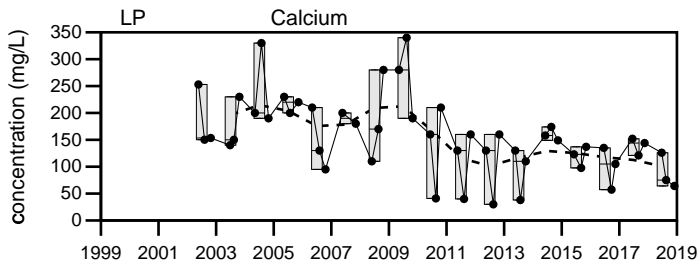
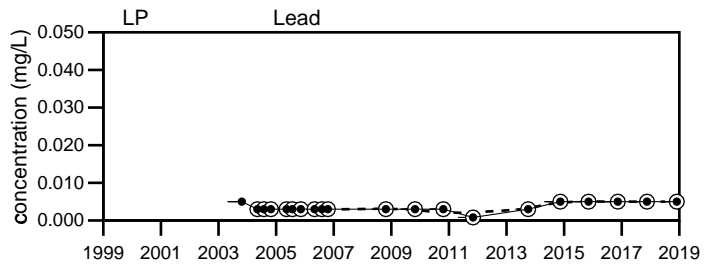
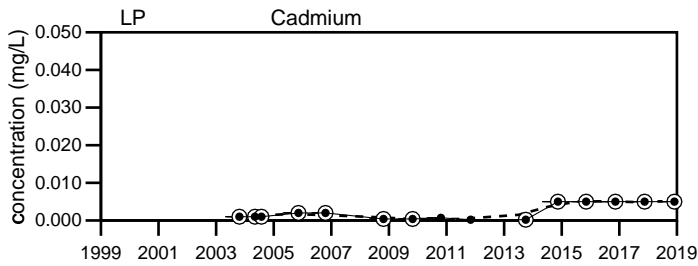
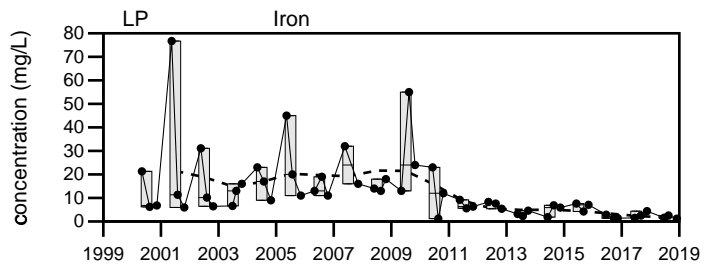
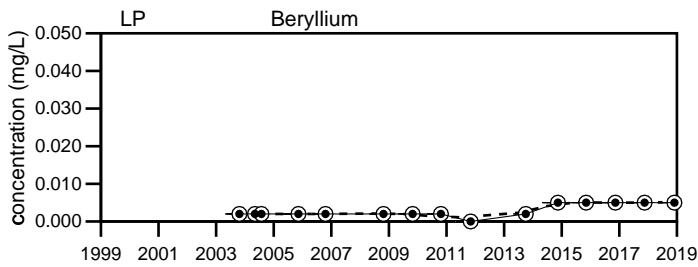
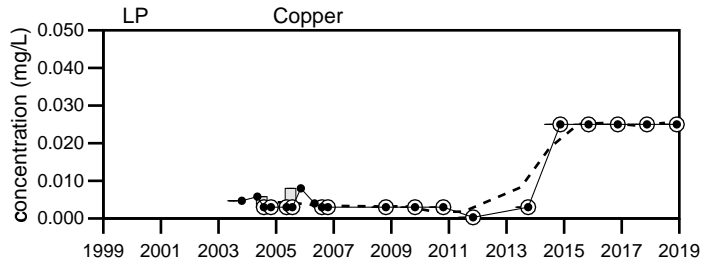
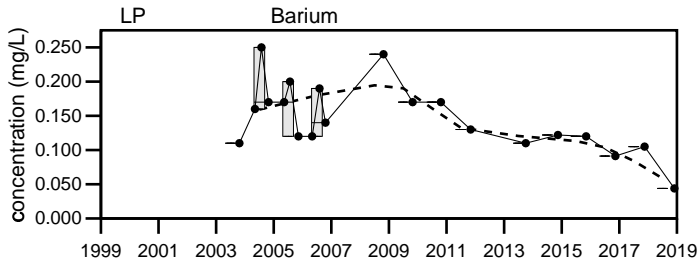
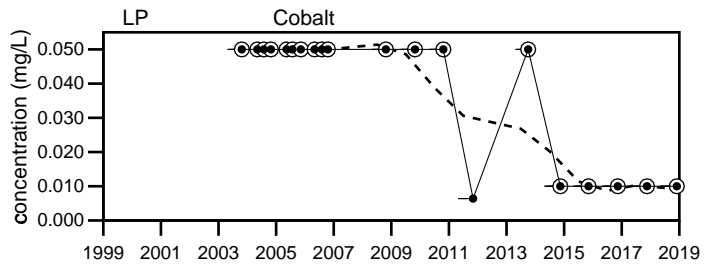
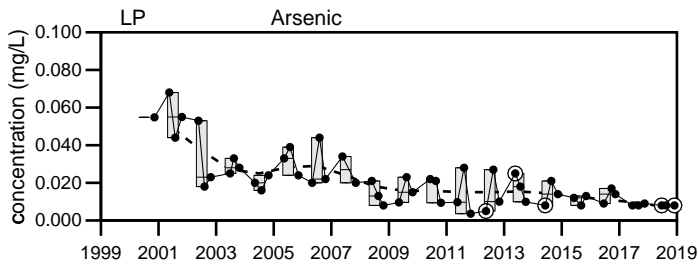
Sevee & Maher Engineers, Inc.



Dolby Landfill  
LP

Sevee & Maher Engineers, Inc.



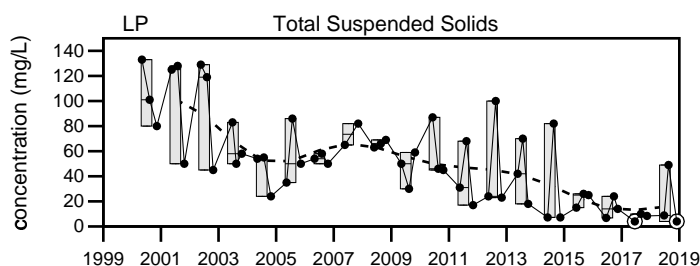
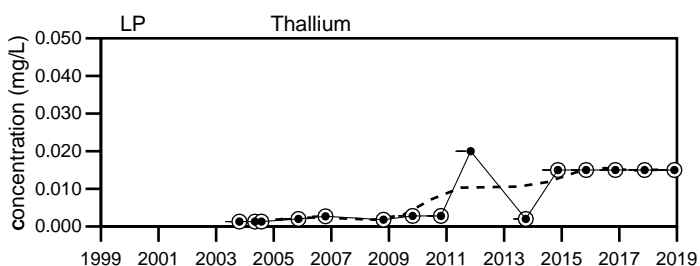
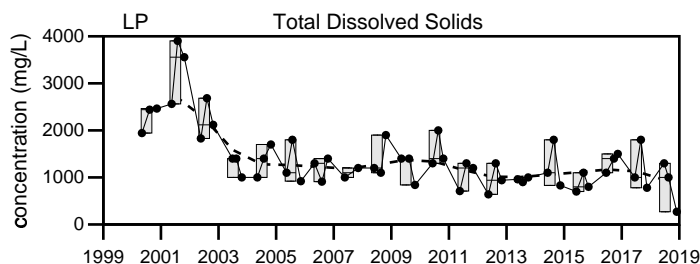
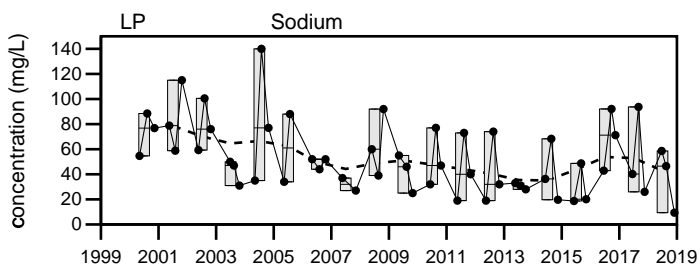
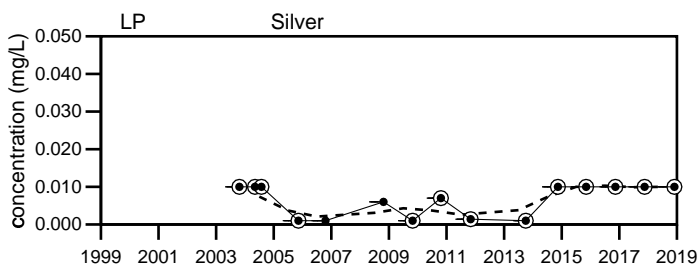
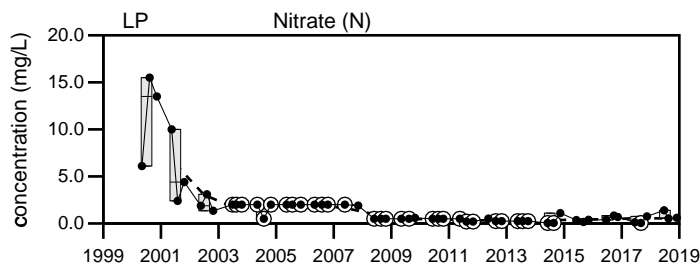
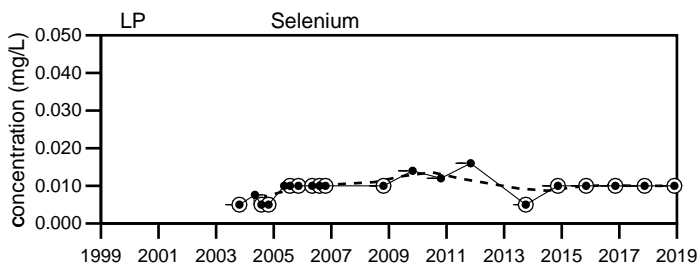
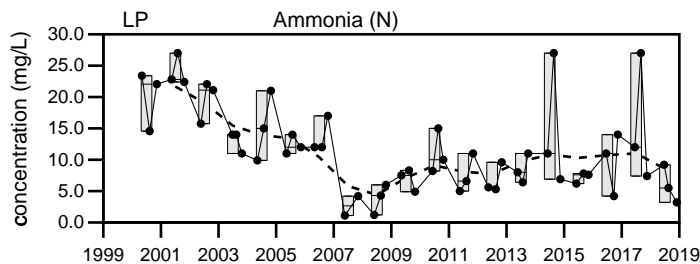
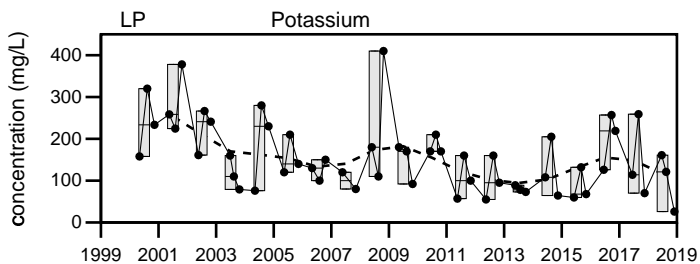
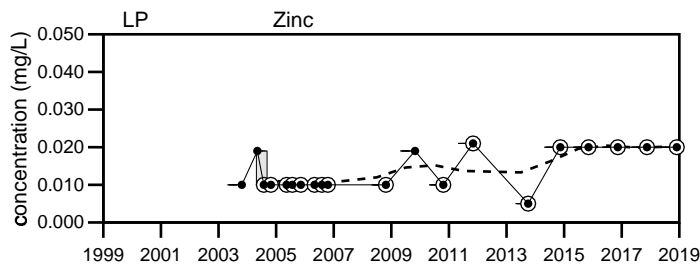
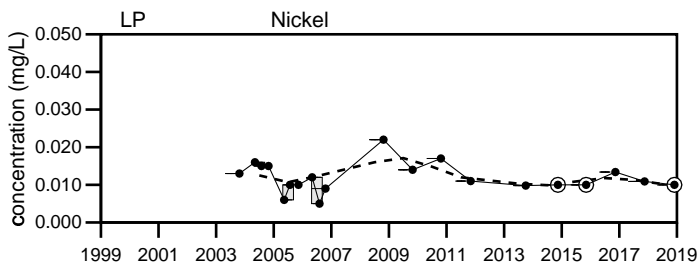


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
LP

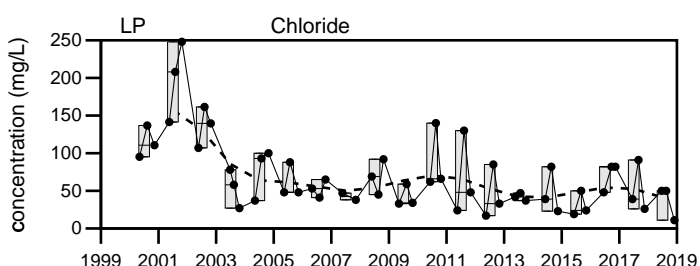
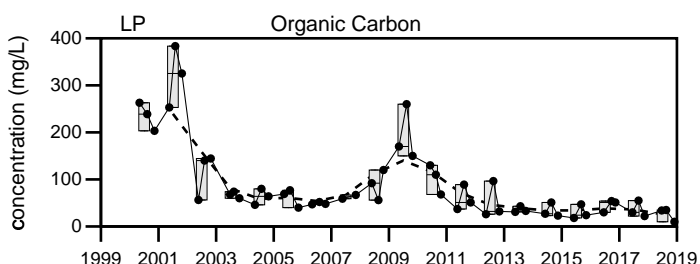
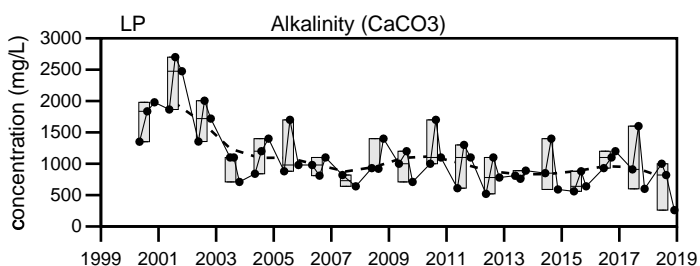
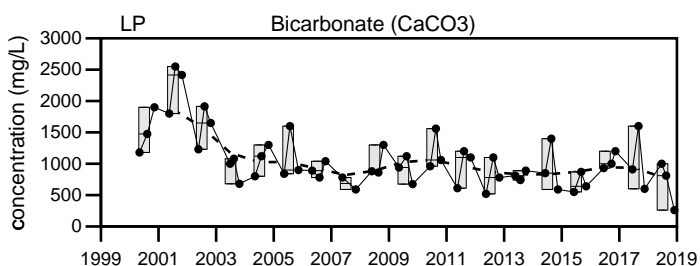
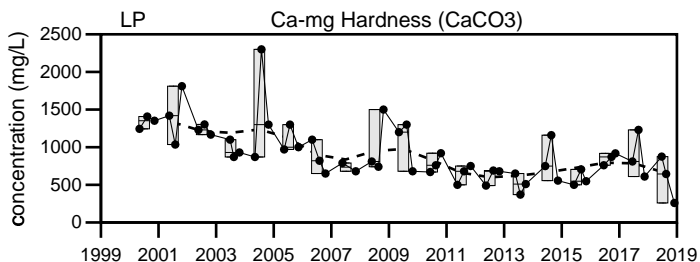
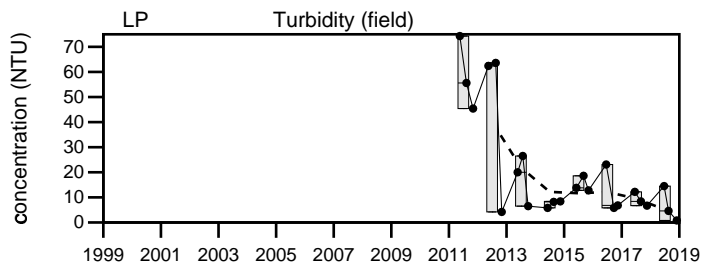
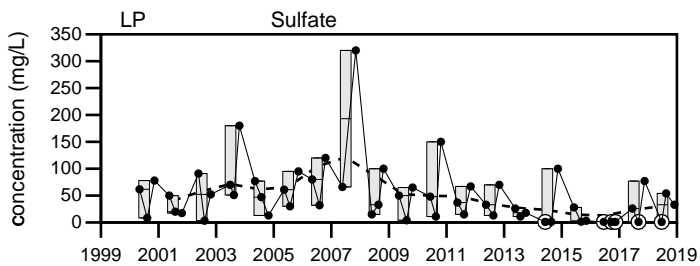
Sevee & Maher Engineers, Inc.



**LEGEND**

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Dolby Landfill  
LP



**LEGEND**

- Maximum Value
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Dolby Landfill  
LP

Sevee & Maher Engineers, Inc.

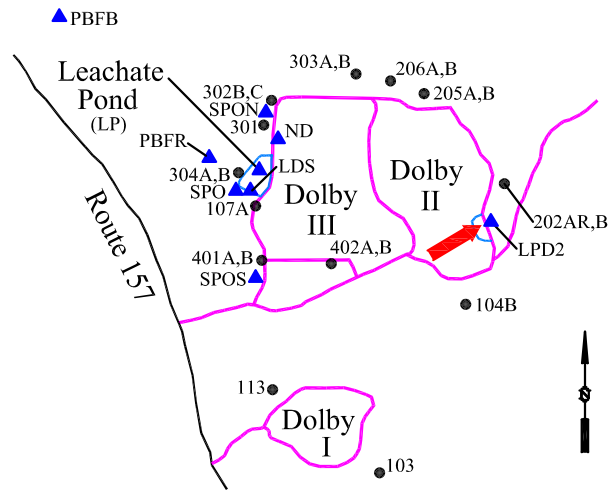
**Well Description**

Leachate Pond East of Dolby II

Sampled: **3 times annually**

Sampled Since: **May-05**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |              |         | Historical (1/1/2000 - 12/31/2018) |          |                |    |    |
|---------------------------------------|------|---------|--------------|---------|------------------------------------|----------|----------------|----|----|
|                                       | Q1   | Q2      | Q3           | Q4      | Min                                | Max      | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | 352     | 300          | 299     | 94                                 | to 729   | 320 ± 28       |    | 37 |
| pH (STU)                              |      | 7       | 7.5          | 7.5     | 6.3                                | to 8.29  | 7.1 ± 0.08     |    | 37 |
| Dissolved Oxygen (mg/L)               |      | 4.6     | 2.9          | 2.8     | 1                                  | to 12.3  | 5.5 ± 0.44     |    | 36 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U      | 0.008 U | 0.0025                             | to 0.024 | 0.0071 ± 0.000 |    | 37 |
| Calcium (mg/L)                        |      | 32.6    | 22.9         | 39.2    | 12                                 | to 130   | 33 ± 3.3       |    | 37 |
| Iron (mg/L)                           |      | 2.27    | 0.792        | 8.37    | 0.4                                | to 15.2  | 3.4 ± 0.58     |    | 37 |
| Magnesium (mg/L)                      |      | 21.1    | 12.2         | 9.18    | 2.8                                | to 61    | 17 ± 2.7       |    | 37 |
| Manganese (mg/L)                      |      | 0.638   | 0.245        | 2.78    | 0.023                              | to 5.1   | 0.92 ± 0.2     |    | 37 |
| Potassium (mg/L)                      |      | 4.06    | 3.3          | 3.13    | 1.4                                | to 52    | 5.1 ± 1.4      |    | 37 |
| Sodium (mg/L)                         |      | 3.61    | 2.21         | 1.74    | 1 U                                | to 36    | 3.9 ± 0.99     |    | 37 |
| Ammonia (N) (mg/L)                    |      | 2.6     | 0.8          | 2.7     | 0.1 U                              | to 6.3   | 2 ± 0.3        |    | 37 |
| Nitrate (N) (mg/L)                    |      | 0.076   | <b>↑ 5.3</b> | 0.39    | 0.05 U                             | to 2.4   | 0.83 ± 0.12    |    | 37 |
| Total Phosphorus Mixed Forms (PO4 and |      | 0.1 U   | 0.1 U        | 0.1 U   | 0.02 U                             | to 2.4   | 0.13 ± 0.07    |    | 35 |
| Total Dissolved Solids (mg/L)         |      | 200     | 230          | 180     | 26                                 | to 810   | 190 ± 23       |    | 37 |
| Total Suspended Solids (mg/L)         |      | 6       | 4 U          | 19      | 0.6 U                              | to 34    | 9.8 ± 1.5      |    | 37 |
| Sulfate (mg/L)                        |      | 1.9     | 22           | 38      | 1 U                                | to 43    | 11 ± 1.8       |    | 37 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 168     | 108          | 136     | 44                                 | to 550   | 150 ± 18       |    | 37 |
| Bicarbonate (CaCO3) (mg/L)            |      | 160     | 92           | 94      | 44                                 | to 710   | 150 ± 21       |    | 37 |
| Alkalinity (CaCO3) (mg/L)             |      | 160     | 92           | 94      | 44                                 | to 710   | 160 ± 21       |    | 37 |
| Organic Carbon (mg/L)                 |      | 12      | 11           | 8.2     | 4                                  | to 40    | 13 ± 1.5       |    | 37 |
| Chloride (mg/L)                       |      | 2.1     | 2.1          | 3.9     | 0.58                               | to 41    | 3.8 ± 1.1      |    | 37 |

**underlined/bold** - values exceed a regulatory standard listed below.

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

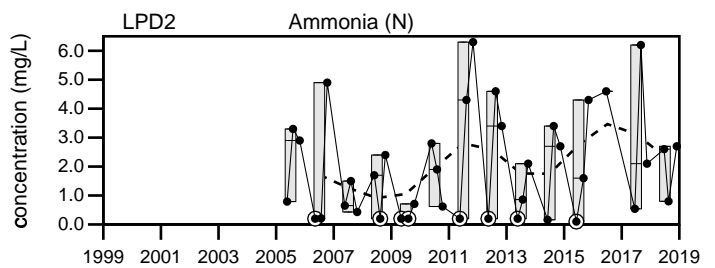
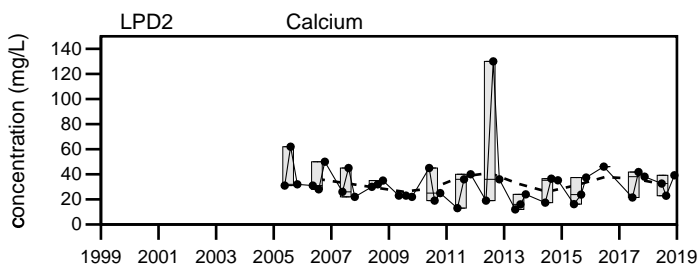
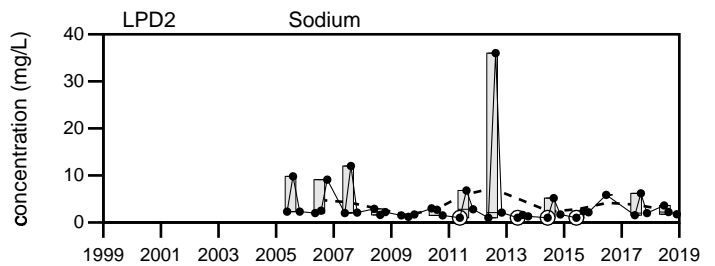
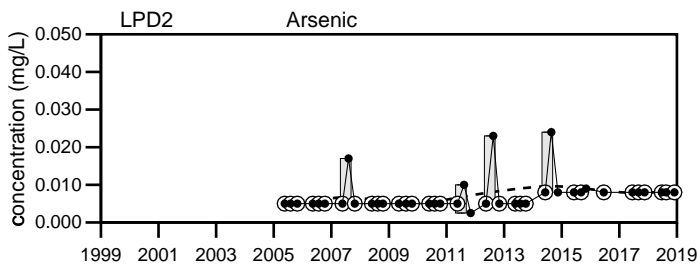
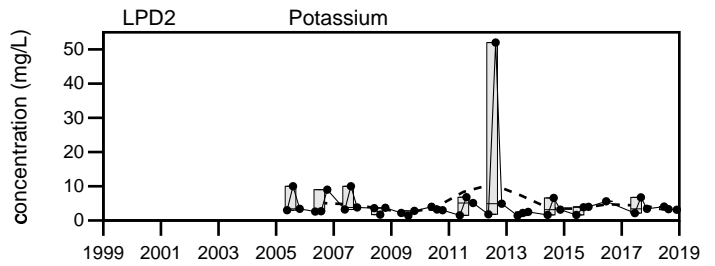
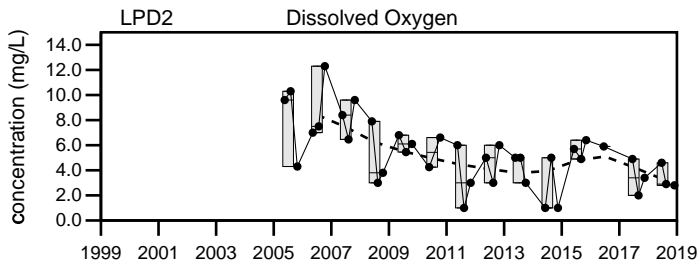
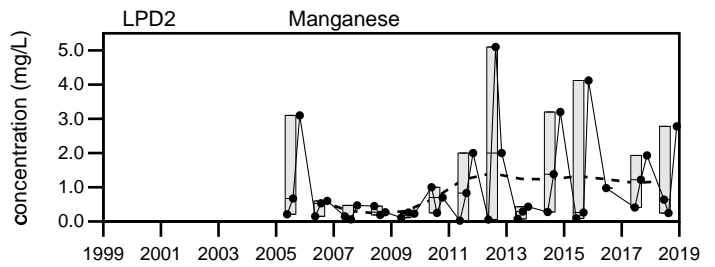
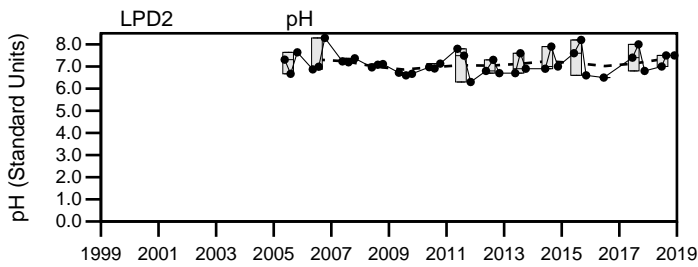
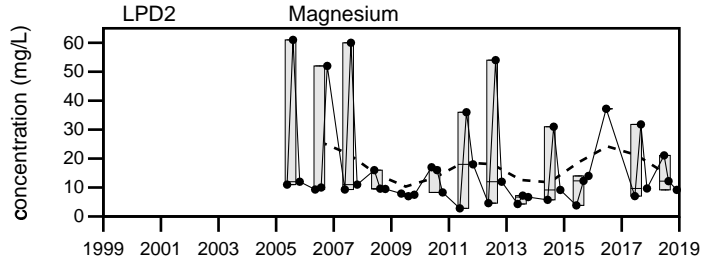
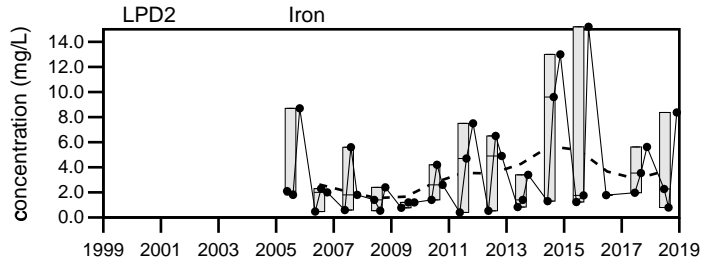
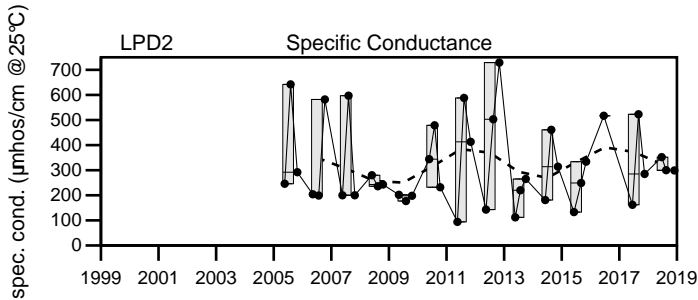
**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

No data for Copper at LPD2

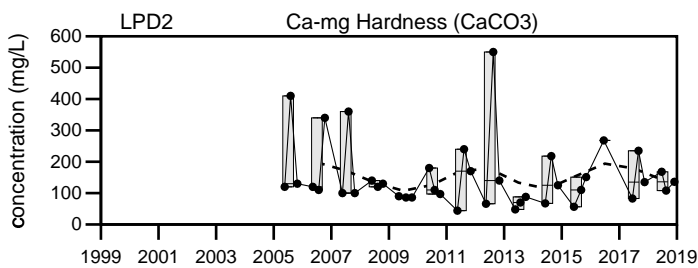
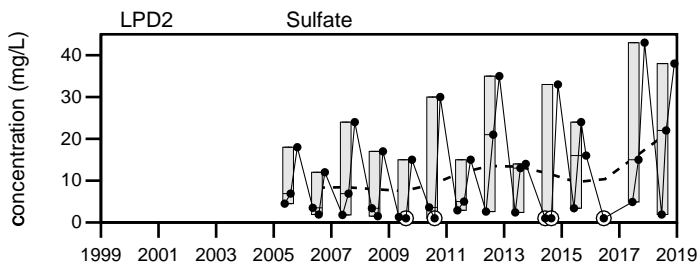
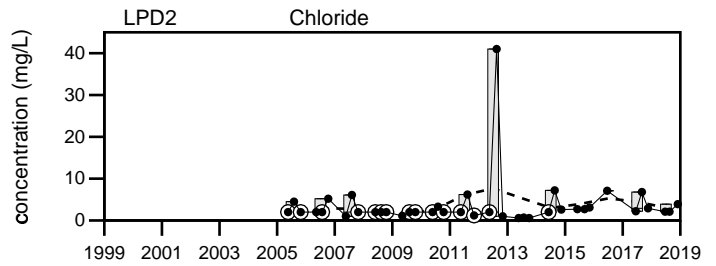
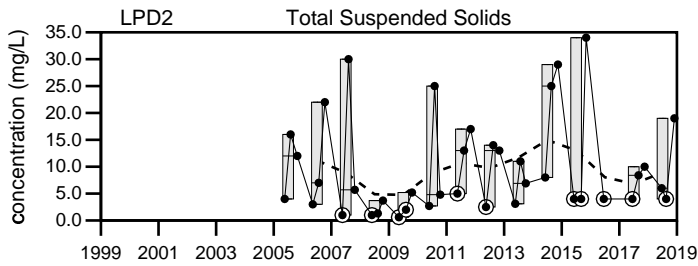
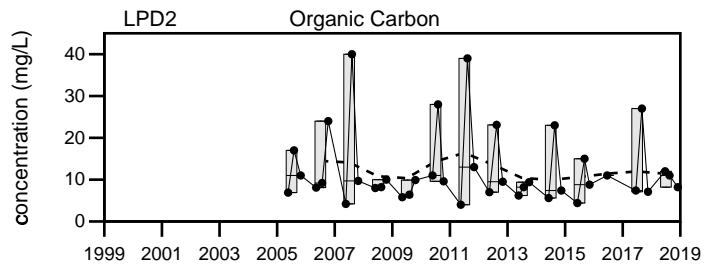
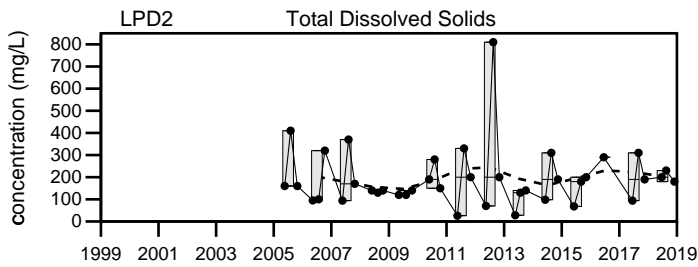
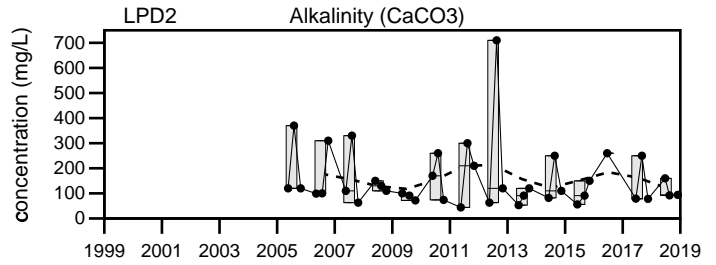
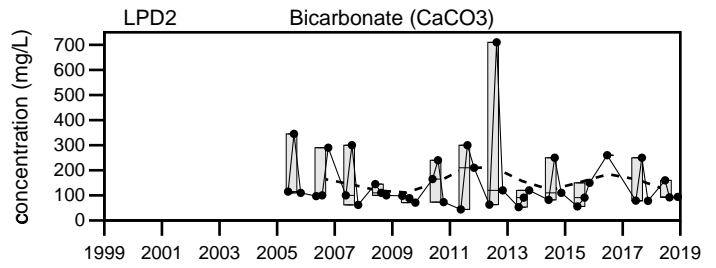
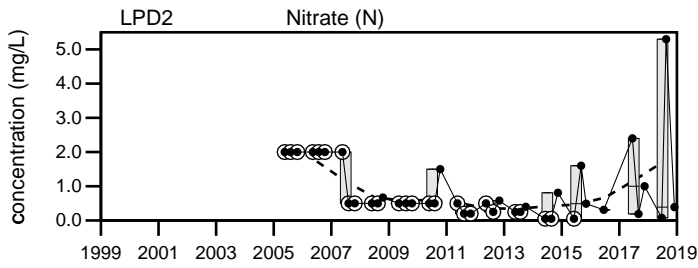


**LEGEND**

- Maximum Value
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- Minimum Value
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- - Sample Event
- ⊙ - BDL

Dolby Landfill  
LPD2

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
LPD2

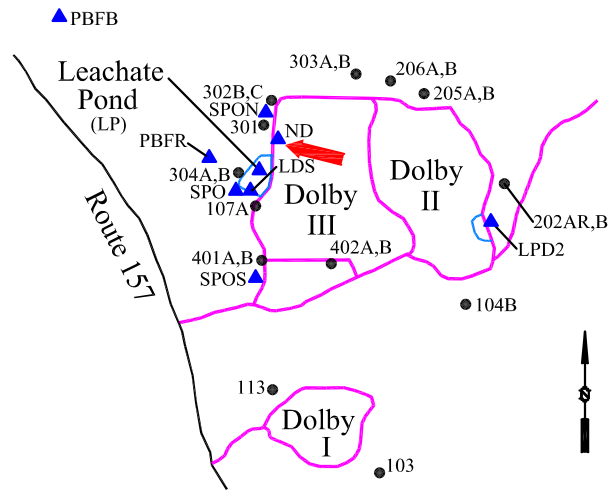
**Well Description**

Surface water sample from the ditch to the northwest of Dolby III.

Sampled: **3 Times Annually**

Sampled Since: **Jul-04**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |    |    |    | Historical (1/1/2000 - 12/31/2018) |            |               |    |   |
|---------------------------------------|------|----|----|----|------------------------------------|------------|---------------|----|---|
|                                       | Q1   | Q2 | Q3 | Q4 | Min                                | Max        | Mean          | SE | n |
| Specific Conductance (µmhos/cm @25°C) |      | D  | D  | D  | 138.5                              | to 264     | 210 ± 21      |    | 5 |
| pH (STU)                              |      | D  | D  | D  | 6.86                               | to 8.58    | 7.7 ± 0.22    |    | 5 |
| Dissolved Oxygen (mg/L)               |      | D  | D  | D  | 6                                  | to 14.5    | 9.6 ± 1.7     |    | 5 |
| Arsenic (mg/L)                        |      | D  | D  |    | 0.005 U                            | to 0.005 U | 0.005 ± 3E-11 |    | 5 |
| Calcium (mg/L)                        |      | D  | D  |    | 26                                 | to 59      | 39 ± 7        |    | 5 |
| Iron (mg/L)                           |      | D  | D  |    | 0.053                              | to 3.5     | 0.67 ± 0.48   |    | 5 |
| Magnesium (mg/L)                      |      | D  | D  |    | 2.6                                | to 4.9     | 3.3 ± 0.43    |    | 5 |
| Manganese (mg/L)                      |      | D  | D  |    | 0.021                              | to 0.53    | 0.18 ± 0.1    |    | 5 |
| Potassium (mg/L)                      |      | D  | D  |    | 2.6                                | to 7.1     | 4.8 ± 0.81    |    | 5 |
| Sodium (mg/L)                         |      | D  | D  |    | 1                                  | to 2.4     | 2.7 ± 0.86    |    | 5 |
| Ammonia (N) (mg/L)                    |      | D  | D  |    | 0.2 U                              | to 0.21    | 0.17 ± 0.02   |    | 5 |
| Nitrate (N) (mg/L)                    |      | D  | D  |    | 0.5 U                              | to 2 U     | 1.1 ± 0.37    |    | 5 |
| Total Phosphorus Mixed Forms (PO4 and |      | D  | D  |    | 0.02 U                             | to 0.16    | 0.066 ± 0.02  |    | 5 |
| Total Dissolved Solids (mg/L)         |      | D  | D  |    | 73                                 | to 200     | 180 ± 63      |    | 5 |
| Total Suspended Solids (mg/L)         |      | D  | D  |    | 1.5                                | to 160     | 38 ± 31       |    | 5 |
| Sulfate (mg/L)                        |      | D  | D  |    | 4.2                                | to 21      | 12 ± 2.7      |    | 5 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | D  | D  |    | 77                                 | to 160     | 110 ± 13      |    | 5 |
| Bicarbonate (CaCO3) (mg/L)            |      | D  | D  |    | 53                                 | to 120     | 86 ± 13       |    | 5 |
| Alkalinity (CaCO3) (mg/L)             |      | D  | D  |    | 56                                 | to 120     | 88 ± 13       |    | 5 |
| Organic Carbon (mg/L)                 |      | D  | D  |    | 5                                  | to 21      | 13 ± 2        |    | 5 |
| Chloride (mg/L)                       |      | D  | D  |    | 2 U                                | to 2 U     | 5 ± 2         |    | 5 |

**underlined/bold** - values exceed a regulatory standard listed below.

**Applicable Limits:**

Chloride MFCCC=230 mg/L, Ammonia (N) MFCCC=3 mg/L, Iron MFCCC=1 mg/L, Copper MFCCC=0.00236 mg/L, Arsenic MFCCC=0.15 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 D = The sampling location was dry.

Q3= 8 - 2018

Q4= 11 - 2018

No data for Copper at ND

spec. cond. ( $\mu\text{mhos/cm}$  @25°C)

pH (Standard Units)

concentration (mg/L)

concentration (mg/L)

concentration (mg/L)

concentration (mg/L)

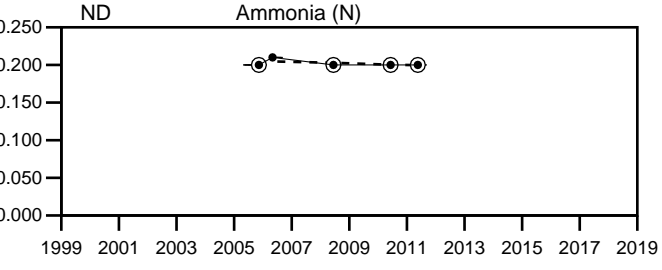
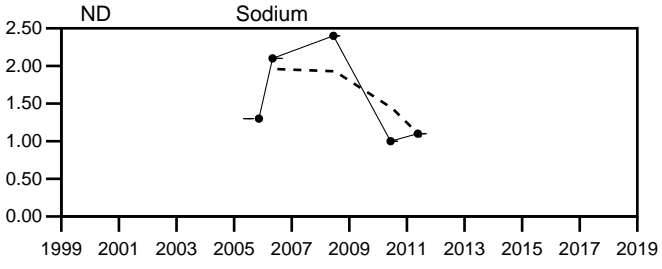
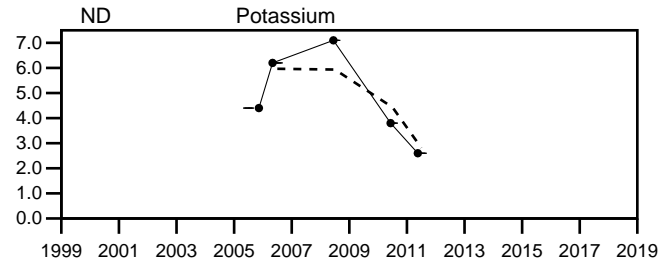
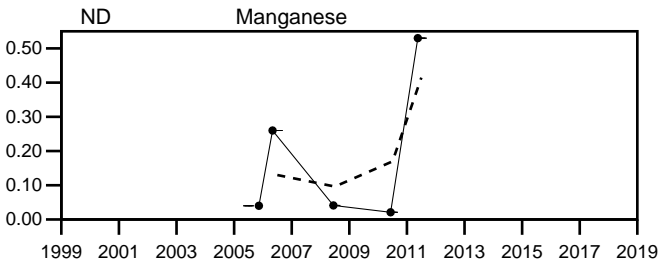
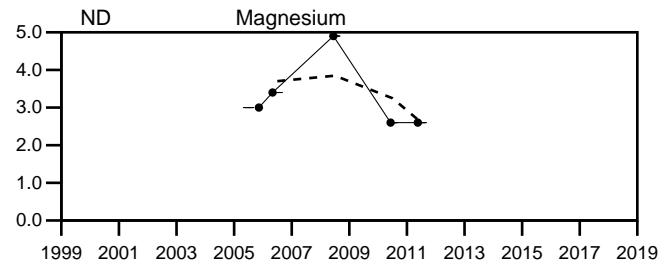
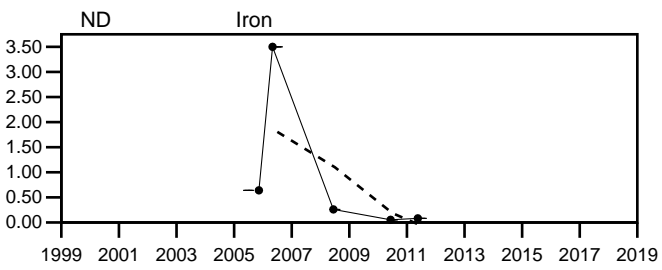
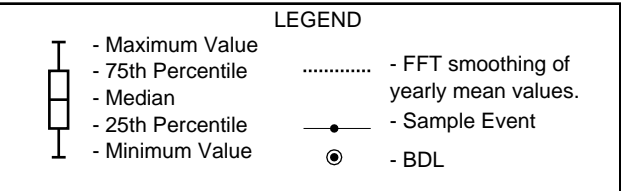
concentration (mg/L)

concentration (mg/L)

concentration (mg/L)

concentration (mg/L)

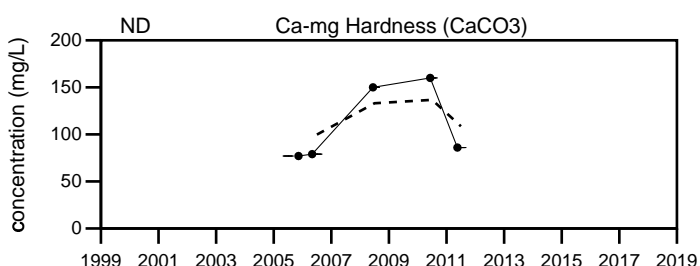
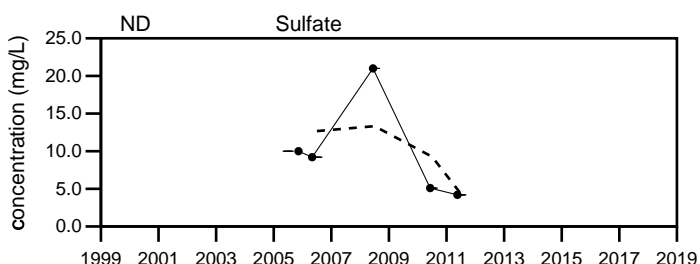
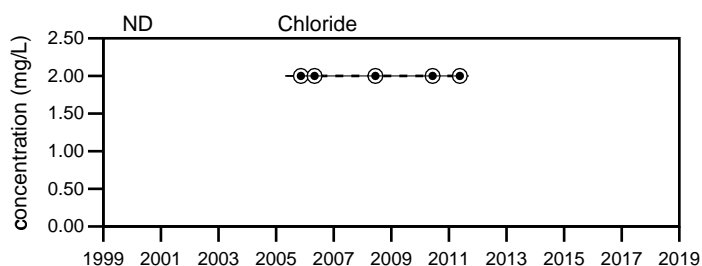
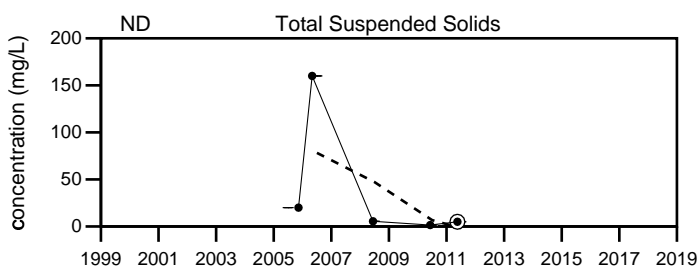
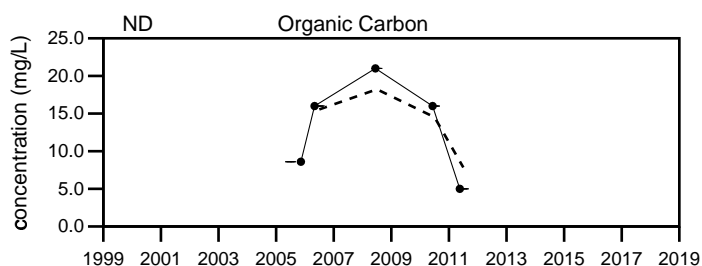
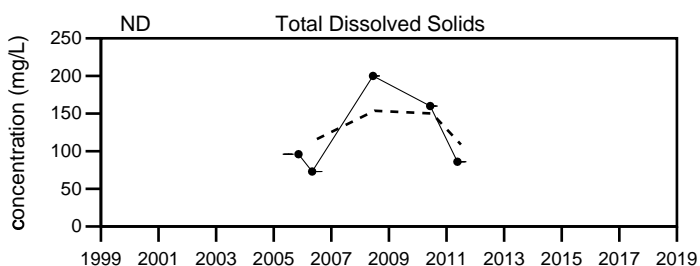
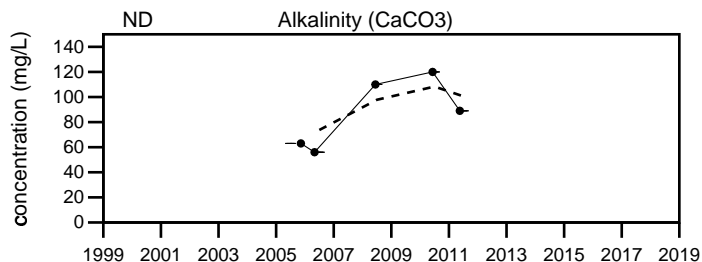
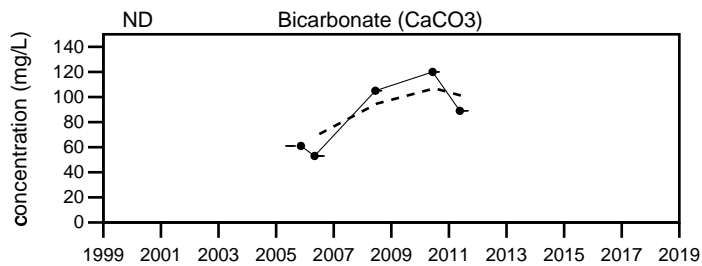
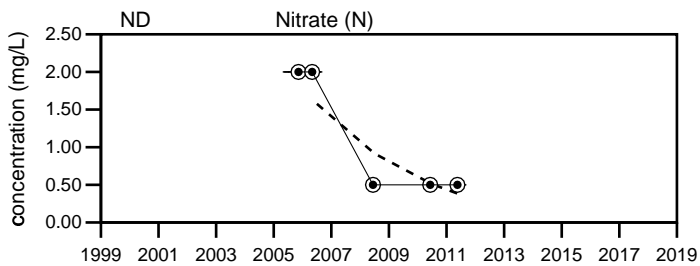
concentration (mg/L)



Dolby Landfill  
ND

Sevee & Maher Engineers, Inc.





**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill

ND

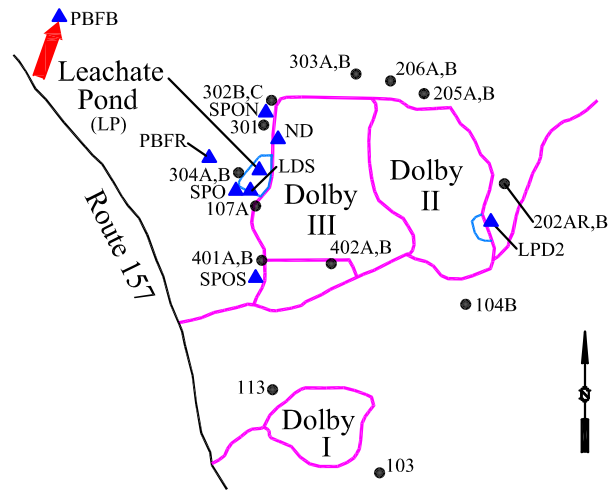
Sevee & Maher Engineers, Inc.

**Well Description**

Background surface water sample from Partridge Brook Flowage.

Sampled: **3 times annually**  
 Sampled Since: **May-00**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |         |         | Historical (1/1/2000 - 12/31/2018) |           |                |    |    |
|---------------------------------------|------|---------|---------|---------|------------------------------------|-----------|----------------|----|----|
|                                       | Q1   | Q2      | Q3      | Q4      | Min                                | Max       | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | 49      | 61      | 71      | 27                                 | to 322    | 56 ± 5.6       |    | 54 |
| pH (STU)                              |      | 7.6     | 7.7     | 8.1     | 5.8                                | to 9.02   | 7.4 ± 0.1      |    | 54 |
| Dissolved Oxygen (mg/L)               |      | 4.9     | 4.3     | ↑ 11.4  | 2.3                                | to 10.9   | 6 ± 0.27       |    | 50 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U | 0.008 U | 0.0016 U                           | to 0.01 U | 0.0061 ± 0.000 |    | 52 |
| Calcium (mg/L)                        |      | 5.28    | 5.9     | 7.15    | 2.5                                | to 8.1    | 4.9 ± 0.18     |    | 48 |
| Iron (mg/L)                           |      | 0.385   | 0.497   | 0.252   | 0.16                               | to 4      | 0.83 ± 0.11    |    | 54 |
| Magnesium (mg/L)                      |      | 1.54    | 1.75    | 2.09    | 1 U                                | to 2.09   | 1.4 ± 0.05     |    | 48 |
| Manganese (mg/L)                      |      | 0.0437  | 0.0494  | 0.031   | 0.016                              | to 1.58   | 0.26 ± 0.05    |    | 54 |
| Potassium (mg/L)                      |      | 1 U     | 1 U     | 1 U     | 0.146                              | to 1.4    | 0.88 ± 0.04    |    | 54 |
| Sodium (mg/L)                         |      | 1.6     | 1.48    | 1.97    | 1 U                                | to 2.2    | 1.5 ± 0.05     |    | 54 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.08 U                             | to 0.98   | 0.17 ± 0.02    |    | 54 |
| Nitrate (N) (mg/L)                    |      | 0.05 U  | 0.05 U  | 0.3     | 0.05 U                             | to 2 U    | 0.81 ± 0.1     |    | 54 |
| Total Phosphorus Mixed Forms (PO4 and |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.003                              | to 0.22   | 0.063 ± 0.007  |    | 53 |
| Total Dissolved Solids (mg/L)         |      | 54      | 82      | 57      | 8                                  | to 114    | 50 ± 2.9       |    | 54 |
| Total Suspended Solids (mg/L)         |      | 10      | 4 U     | 4 U     | 1 U                                | to 140    | 8.7 ± 2.7      |    | 54 |
| Sulfate (mg/L)                        |      | 1 U     | 1 U     | 9.9     | 0.67                               | to 28     | 3.2 ± 0.61     |    | 54 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 19.6    | 21.9    | 26.4    | 10 U                               | to 30.1   | 17 ± 0.7       |    | 54 |
| Bicarbonate (CaCO3) (mg/L)            |      | 15      | 19      | 13      | 1 U                                | to 190    | 17 ± 3.4       |    | 54 |
| Alkalinity (CaCO3) (mg/L)             |      | 15      | 19      | 13      | 1 U                                | to 200    | 18 ± 3.6       |    | 54 |
| Organic Carbon (mg/L)                 |      | 8.6     | 9.4     | 11      | 6.3                                | to 38     | 12 ± 0.76      |    | 54 |
| Chloride (mg/L)                       |      | 2 U     | 2 U     | 3.5     | 0.86                               | to 4.1    | 2.2 ± 0.11     |    | 54 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

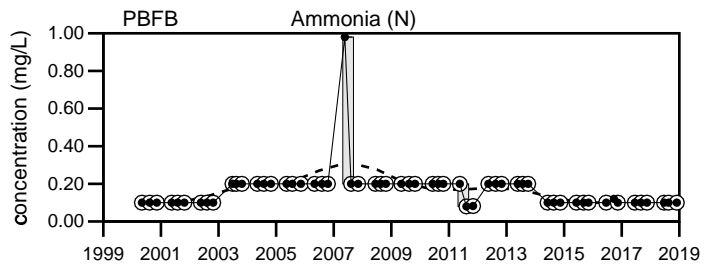
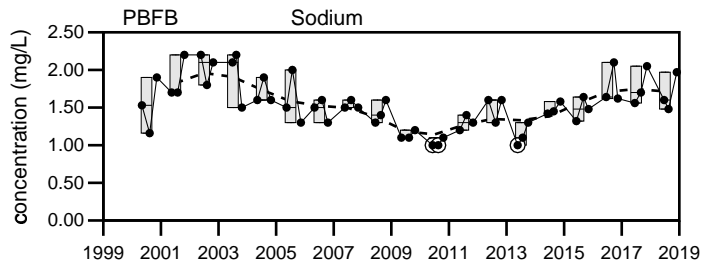
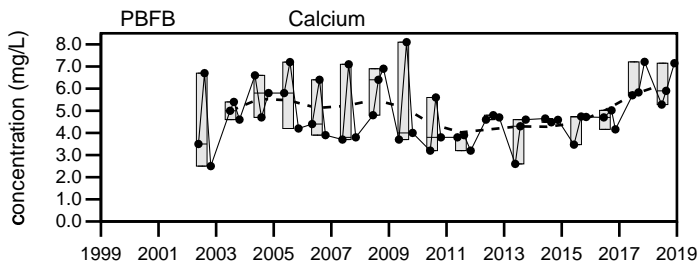
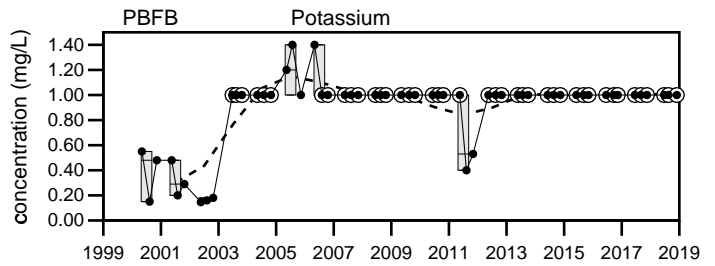
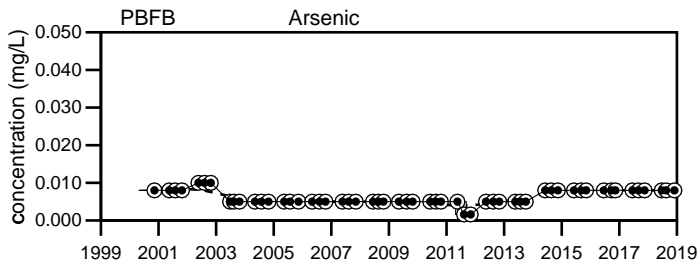
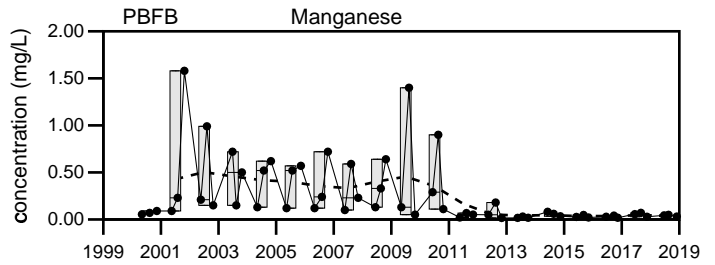
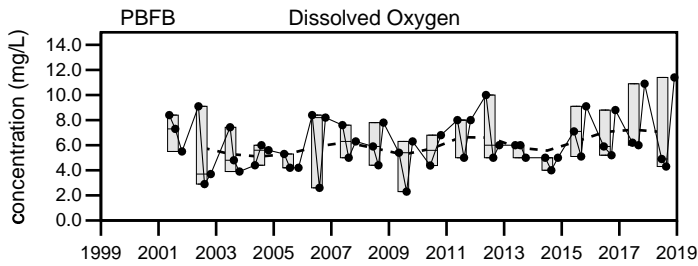
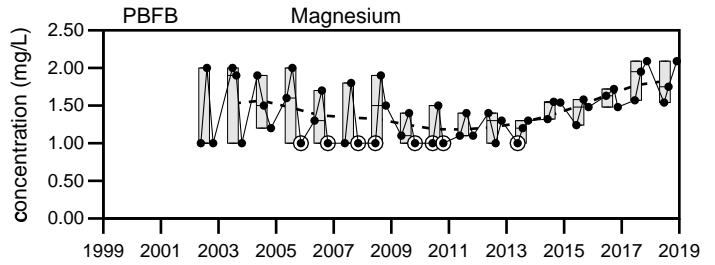
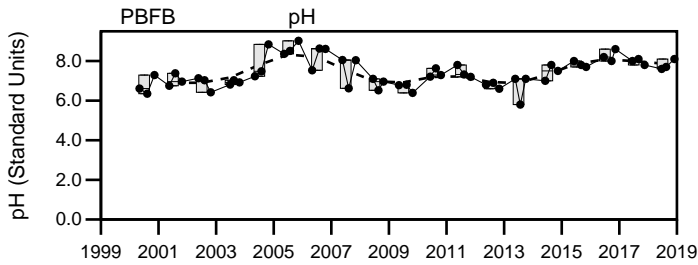
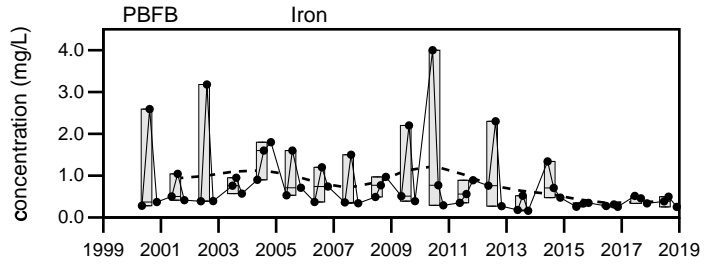
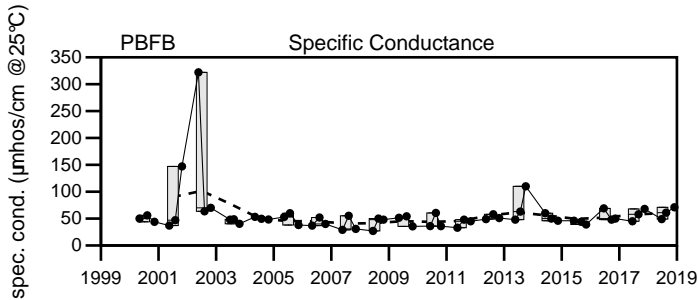
Chloride MFCCC=230 mg/L, Ammonia (N) MFCCC=3 mg/L, Iron MFCCC=1 mg/L, Copper MFCCC=0.00236 mg/L, Arsenic MFCCC=0.15 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.  
 Q3= 8 - 2018  
 Q4= 11 - 2018

No data for Copper at PFBF



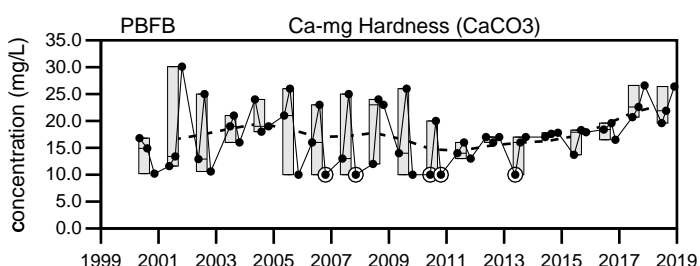
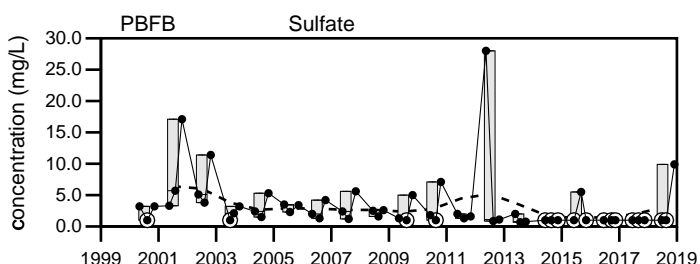
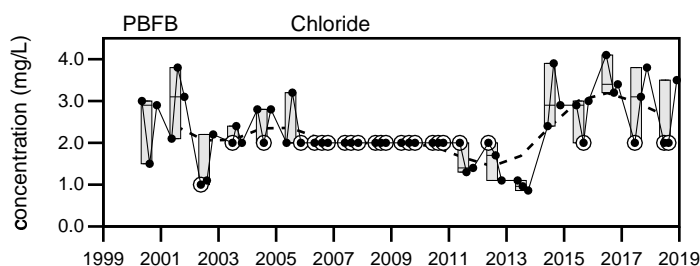
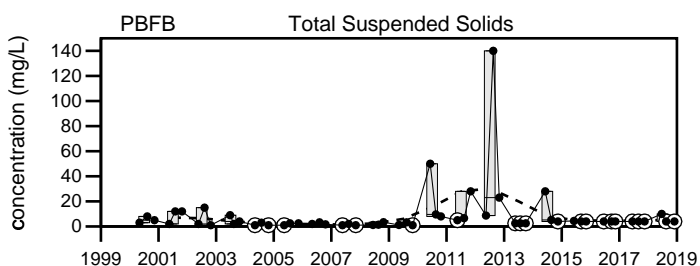
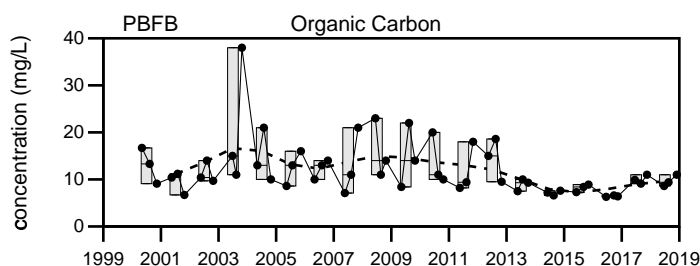
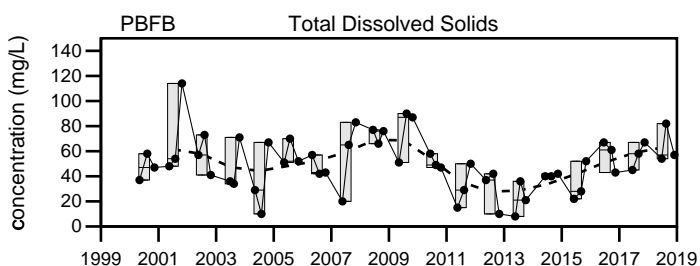
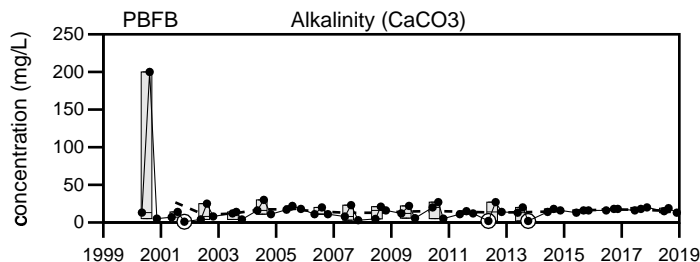
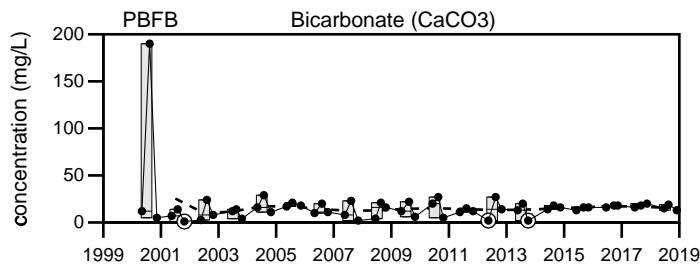
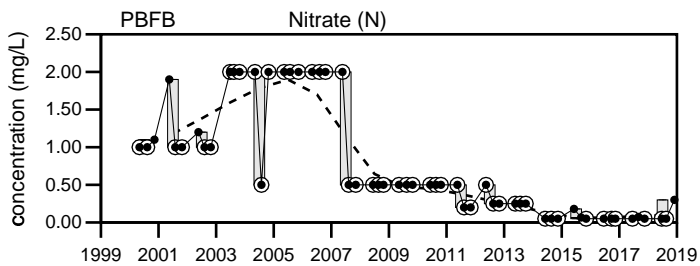
**LEGEND**

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Dolby Landfill

PBFB

Sevee & Maher Engineers, Inc.



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PBFB

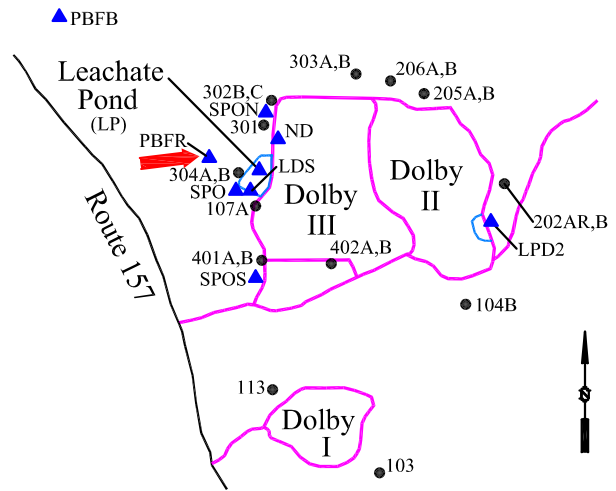
Sevee & Maher Engineers, Inc.

**Well Description**

Sample from the Partridge Bridge Flowage downgradient of the level spreader and the Dolby II and III Landfills.

Sampled: **3 Times Annually**  
 Sampled Since: **May 2012**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |         |         | Historical (1/1/2000 - 12/31/2018) |     |               |    |    |
|---------------------------------------|------|---------|---------|---------|------------------------------------|-----|---------------|----|----|
|                                       | Q1   | Q2      | Q3      | Q4      | Min                                | Max | Mean          | SE | n  |
| Copper (mg/L)                         |      | 0.025 U | 0.025 U | 0.025 U | 0.003 U to 0.025 U                 |     | 0.018 ± 0.003 |    | 18 |
| Specific Conductance (µmhos/cm @25°C) |      | 60      | 67      | ↑ 332   | 45 to 133                          |     | 78 ± 6.1      |    | 18 |
| pH (STU)                              |      | 8.2     | 7.1     | 7.6     | 6.3 to 8.6                         |     | 7.5 ± 0.15    |    | 18 |
| Dissolved Oxygen (mg/L)               |      | 5       | ↓ 3.7   | 9.1     | 4 to 9.7                           |     | 6 ± 0.4       |    | 18 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U | 0.008 U | 0.005 U to 0.008 U                 |     | 0.007 ± 0.000 |    | 18 |
| Calcium (mg/L)                        |      | 6.3     | 6.65    | ↑ 50.3  | 4.4 to 15                          |     | 7.9 ± 0.73    |    | 18 |
| Iron (mg/L)                           |      | 0.341   | 0.369   | 0.468   | 0.088 to 3.15                      |     | 0.63 ± 0.19   |    | 18 |
| Magnesium (mg/L)                      |      | 1.69    | 1.89    | ↑ 4.54  | 1.2 to 3.1                         |     | 1.9 ± 0.11    |    | 18 |
| Manganese (mg/L)                      |      | 0.0789  | 0.0888  | 0.251   | 0.019 to 1.62                      |     | 0.33 ± 0.11   |    | 18 |
| Potassium (mg/L)                      |      | 1 U     | 1 U     | 1.86    | 1 U to 2                           |     | 1.1 ± 0.07    |    | 18 |
| Sodium (mg/L)                         |      | 1.7     | 1.8     | ↑ 4.83  | 1.2 to 4.76                        |     | 2.3 ± 0.24    |    | 18 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.1 U to 0.2 U                     |     | 0.13 ± 0.01   |    | 18 |
| Nitrate (N) (mg/L)                    |      | 0.05 U  | 0.12    | ↑ 1.9   | 0.05 U to 0.86                     |     | 0.26 ± 0.06   |    | 18 |
| Total Phosphorus Mixed Forms (PO4 and |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.02 U to 1.1                      |     | 0.15 ± 0.06   |    | 18 |
| Total Dissolved Solids (mg/L)         |      | 94      | 76      | ↑ 200   | 30 to 99                           |     | 54 ± 4.6      |    | 18 |
| Total Suspended Solids (mg/L)         |      | 4 U     | 4 U     | 14      | 2.5 U to 190                       |     | 17 ± 10       |    | 18 |
| Sulfate (mg/L)                        |      | 1 U     | 1       | ↑ 89    | 0.82 to 25                         |     | 4.9 ± 1.5     |    | 18 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 22.7    | 24.4    | ↑ 144   | 16 to 50                           |     | 27 ± 2.2      |    | 18 |
| Bicarbonate (CaCO3) (mg/L)            |      | 17      | 19      | 40      | 5.1 to 45                          |     | 23 ± 2.3      |    | 18 |
| Alkalinity (CaCO3) (mg/L)             |      | 17      | 19      | 40      | 5.1 to 45                          |     | 23 ± 2.3      |    | 18 |
| Organic Carbon (mg/L)                 |      | 7.9     | 8.9     | 6.9     | 3.9 to 16.9                        |     | 7.9 ± 0.68    |    | 18 |
| Chloride (mg/L)                       |      | 2 U     | 2 U     | 5.7     | 1 to 6.3                           |     | 3.3 ± 0.33    |    | 18 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Chloride MFCCC=230 mg/L, Ammonia (N) MFCCC=3 mg/L, Iron MFCCC=1 mg/L, Copper MFCCC=0.00236 mg/L, Arsenic MFCCC=0.15 mg/L

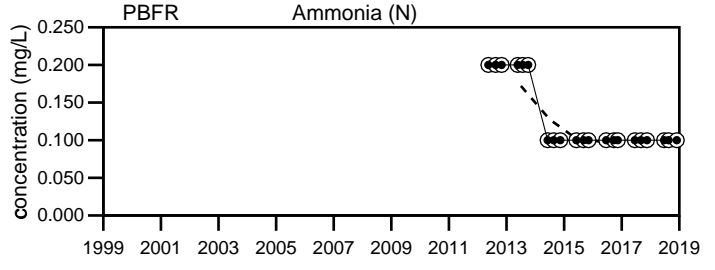
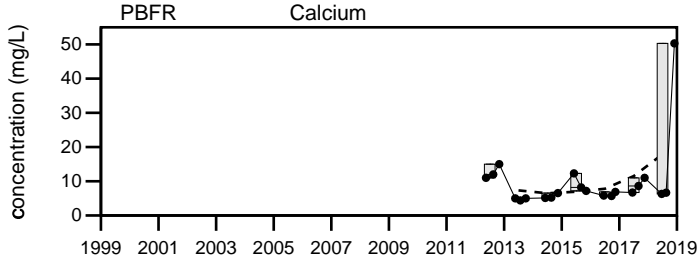
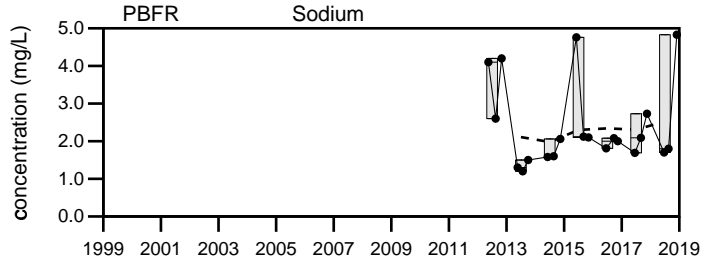
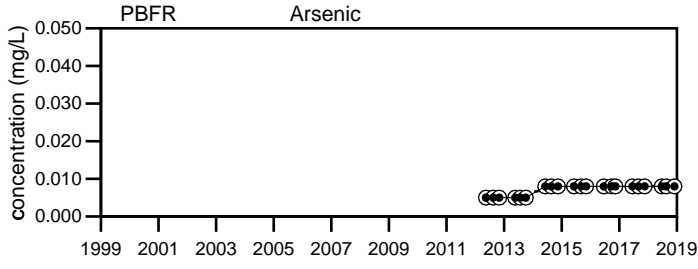
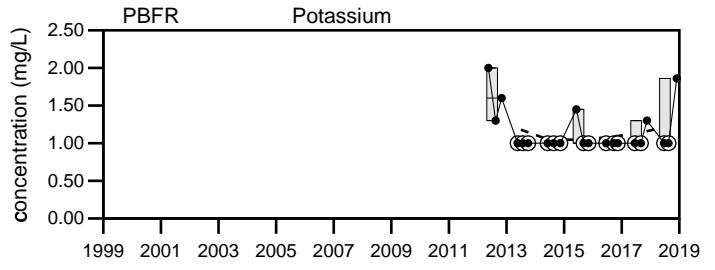
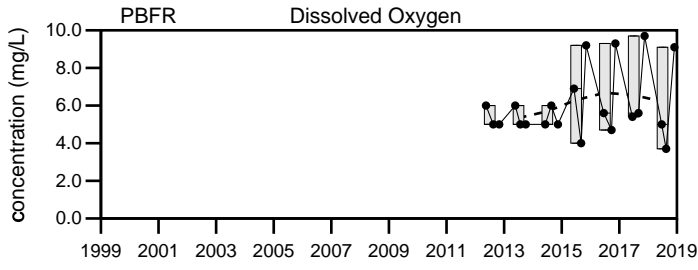
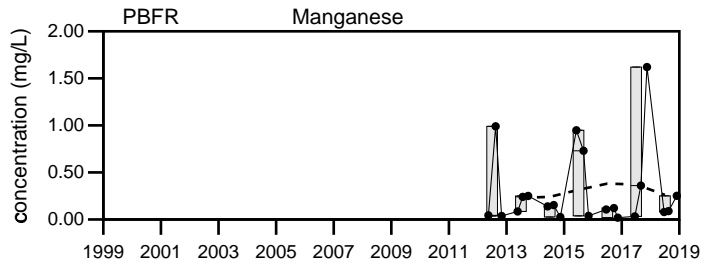
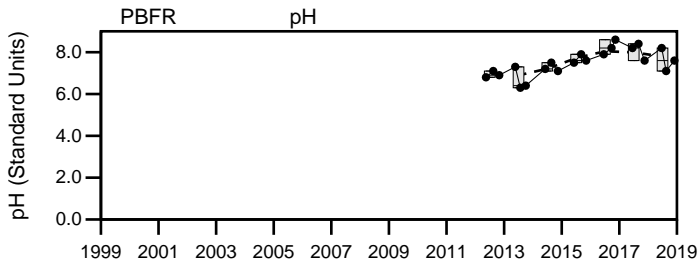
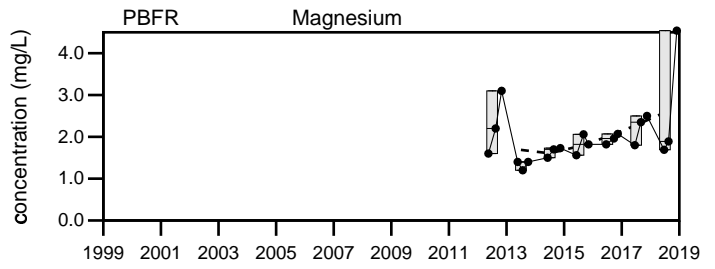
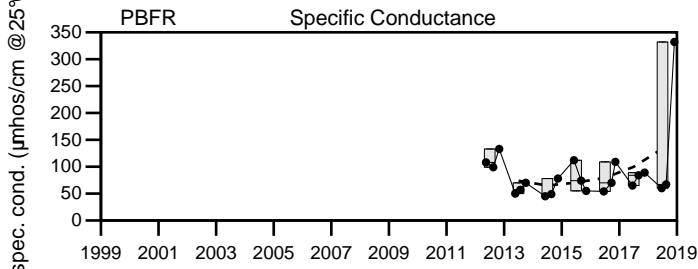
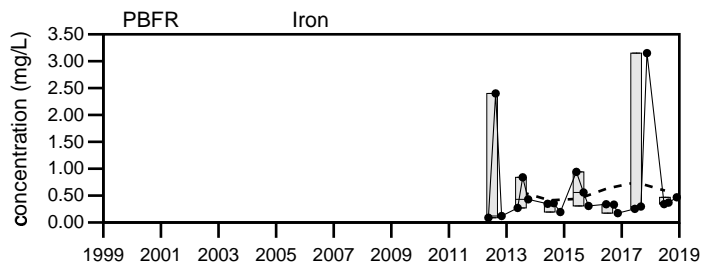
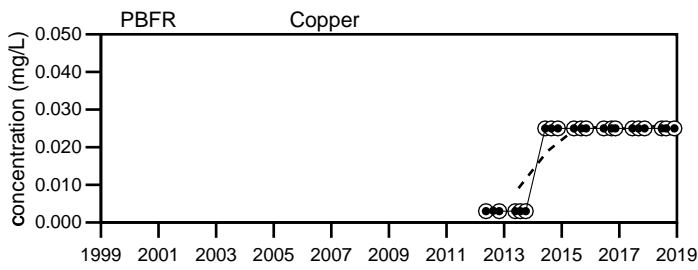
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

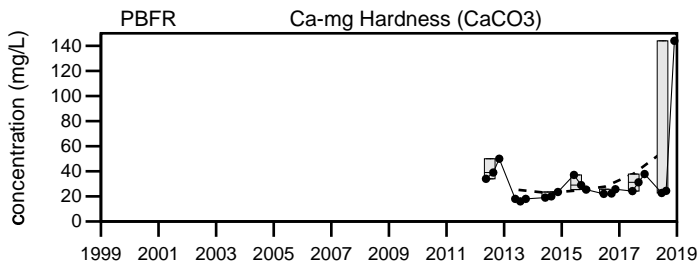
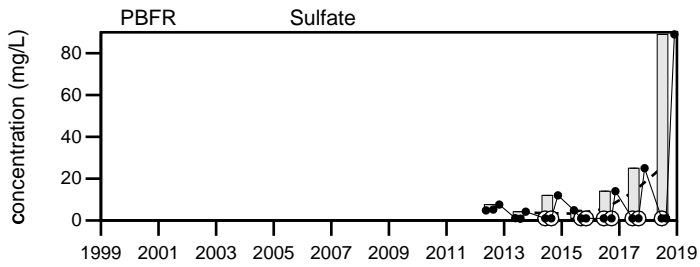
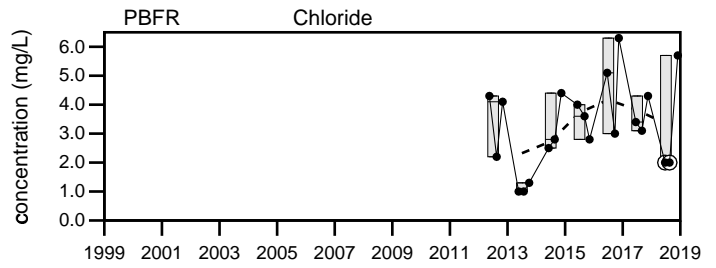
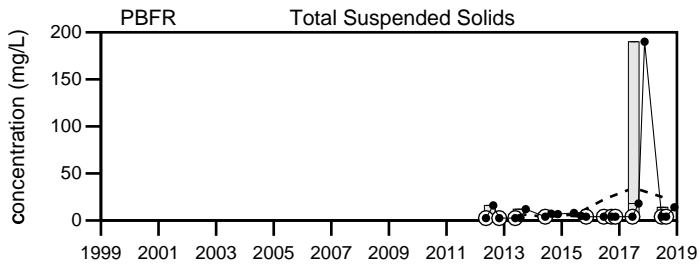
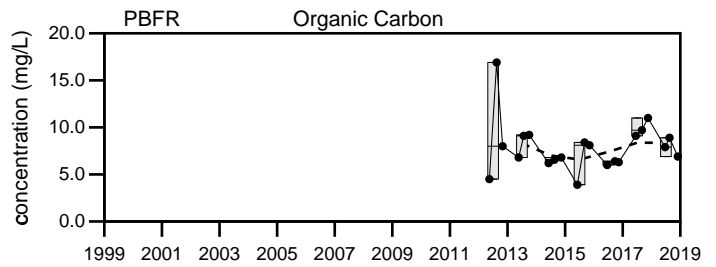
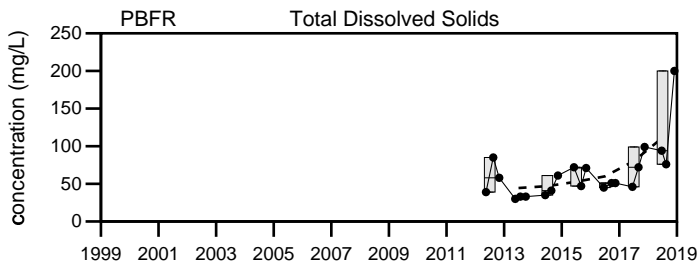
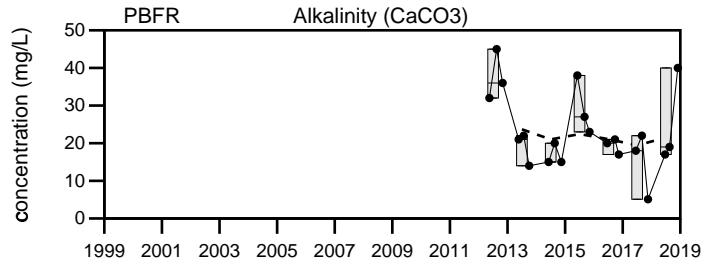
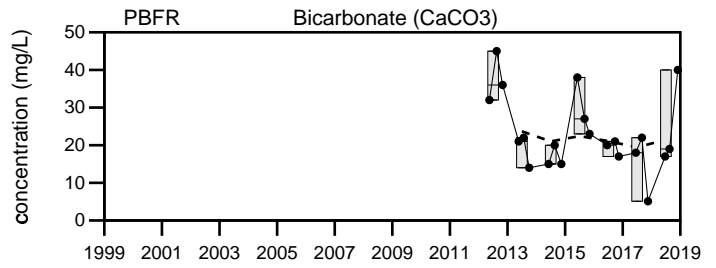
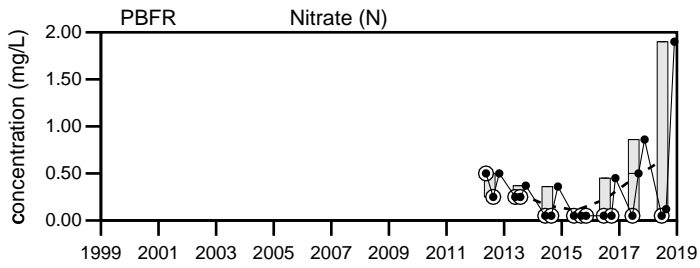
Q4= 11 - 2018



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill  
PBFR



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

## Dolby Landfill

### PBFR

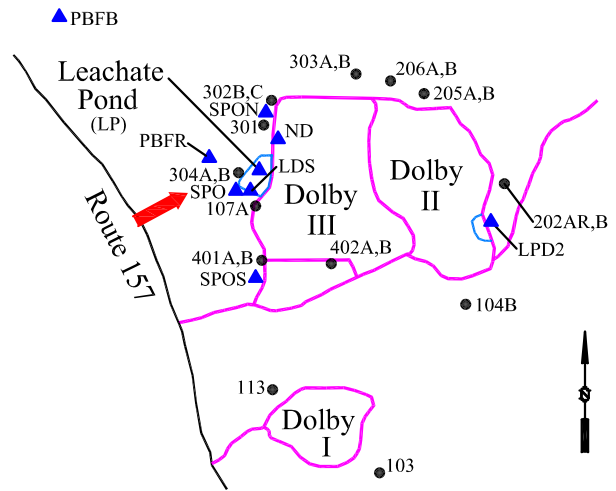
Sevee & Maher Engineers, Inc.

**Well Description**

Surface water from the detention pond outlet to the west of Dolby III.

Sampled: **3 Times Annually**  
 Sampled Since: **Mar-91**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |    |    |    | Historical (1/1/2000 - 12/31/2018) |         |                |    |    |
|---------------------------------------|------|----|----|----|------------------------------------|---------|----------------|----|----|
|                                       | Q1   | Q2 | Q3 | Q4 | Min                                | Max     | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | D  | D  | D  | 72                                 | 196     | 160 ± 15       |    | 19 |
| pH (STU)                              |      | D  | D  | D  | 5.83                               | 8.71    | 7.2 ± 0.13     |    | 19 |
| Dissolved Oxygen (mg/L)               |      | D  | D  | D  | 2.3                                | 10      | 6 ± 0.51       |    | 19 |
| Arsenic (mg/L)                        |      | D  | D  |    | 0.005 U                            | 0.008 U | 0.0055 ± 0.000 |    | 19 |
| Calcium (mg/L)                        |      | D  | D  |    | 8.4                                | 36      | 16 ± 1.8       |    | 19 |
| Iron (mg/L)                           |      | D  | D  |    | 0.3                                | 5.7     | 1.1 ± 0.26     |    | 19 |
| Magnesium (mg/L)                      |      | D  | D  |    | 1 U                                | 4.7     | 2 ± 0.21       |    | 19 |
| Manganese (mg/L)                      |      | D  | D  |    | 0.036                              | 3.6     | 0.44 ± 0.18    |    | 19 |
| Potassium (mg/L)                      |      | D  | D  |    | 1 U                                | 7       | 2.7 ± 0.37     |    | 19 |
| Sodium (mg/L)                         |      | D  | D  |    | 1.2                                | 8.7     | 6 ± 0.94       |    | 19 |
| Ammonia (N) (mg/L)                    |      | D  | D  |    | 0.1 U                              | 0.21    | 0.17 ± 0.01    |    | 19 |
| Nitrate (N) (mg/L)                    |      | D  | D  |    | 0.05 U                             | 2 U     | 0.88 ± 0.18    |    | 19 |
| Total Phosphorus Mixed Forms (PO4 and |      | D  | D  |    | 0.02 U                             | 0.12    | 0.1 ± 0.03     |    | 18 |
| Total Dissolved Solids (mg/L)         |      | D  | D  |    | 43                                 | 140     | 85 ± 5.4       |    | 19 |
| Total Suspended Solids (mg/L)         |      | D  | D  |    | 0.6 U                              | 37      | 8.5 ± 2.4      |    | 19 |
| Sulfate (mg/L)                        |      | D  | D  |    | 1 U                                | 15      | 10 ± 3.8       |    | 19 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | D  | D  |    | 21                                 | 110     | 58 ± 6.1       |    | 19 |
| Bicarbonate (CaCO3) (mg/L)            |      | D  | D  |    | 21                                 | 75      | 42 ± 4         |    | 19 |
| Alkalinity (CaCO3) (mg/L)             |      | D  | D  |    | 21                                 | 77      | 43 ± 4.1       |    | 19 |
| Organic Carbon (mg/L)                 |      | D  | D  |    | 9.3                                | 18      | 16 ± 2.4       |    | 19 |
| Chloride (mg/L)                       |      | D  | D  |    | 2 U                                | 19      | 12 ± 2.6       |    | 19 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Chloride MFCCC=230 mg/L, Ammonia (N) MFCCC=3 mg/L, Iron MFCCC=1 mg/L, Copper MFCCC=0.00236 mg/L, Arsenic MFCCC=0.15 mg/L

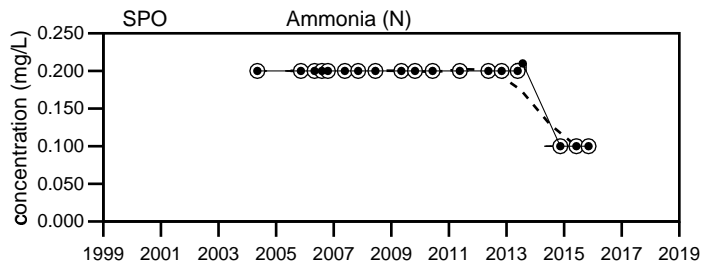
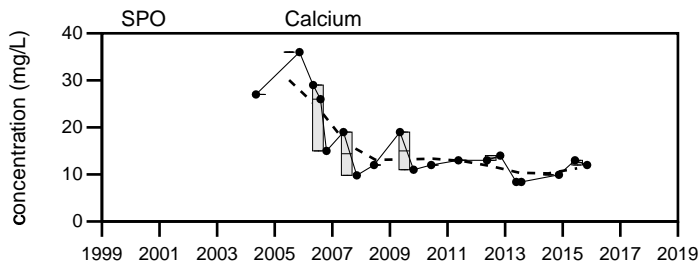
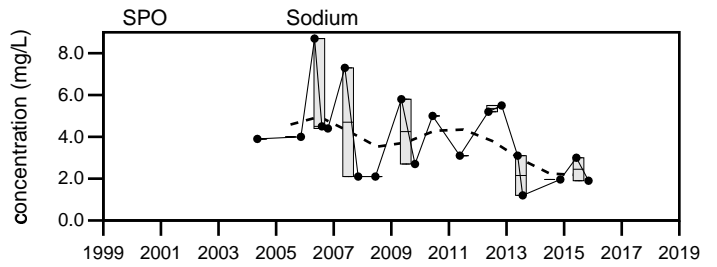
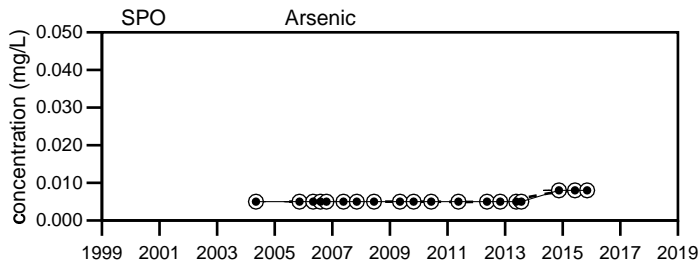
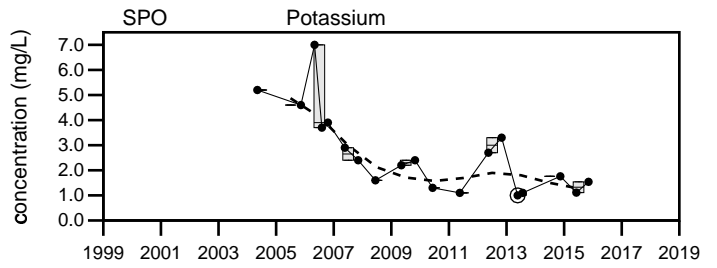
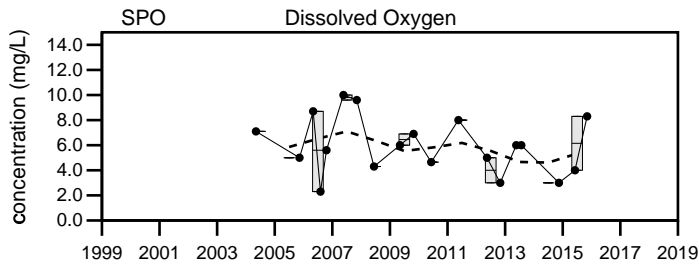
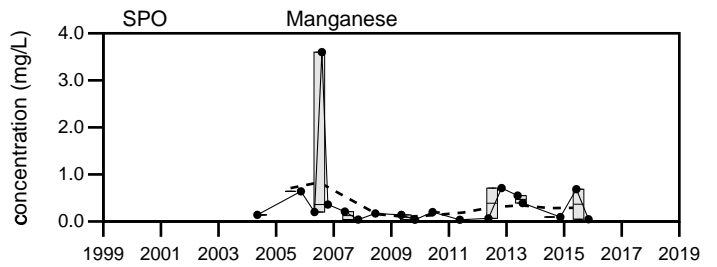
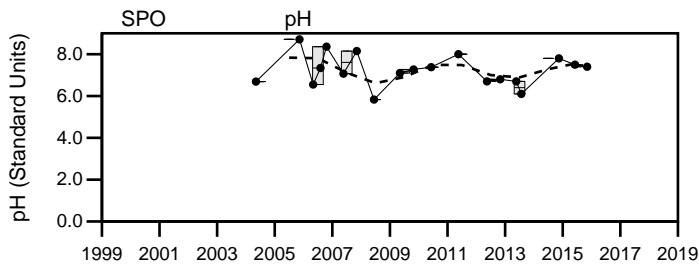
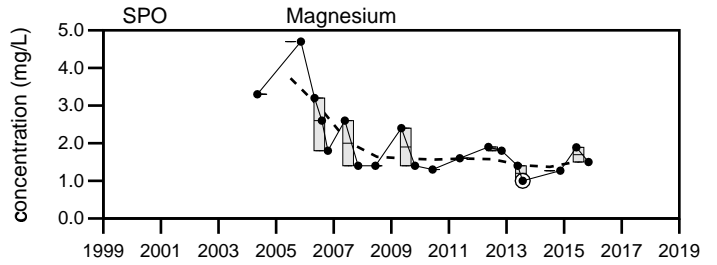
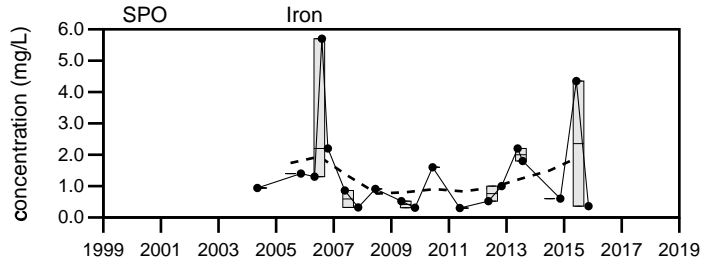
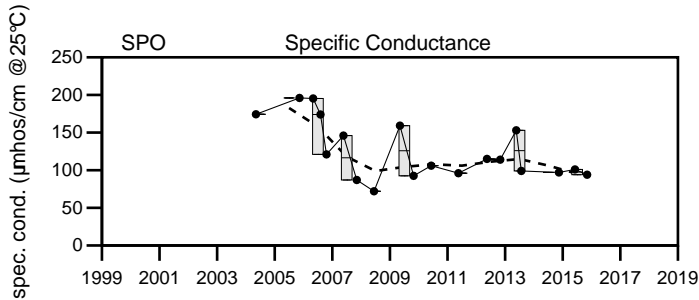
↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018    D = The sampling location was dry.  
 Q3= 8 - 2018  
 Q4= 11 - 2018



No data for Copper at SPO

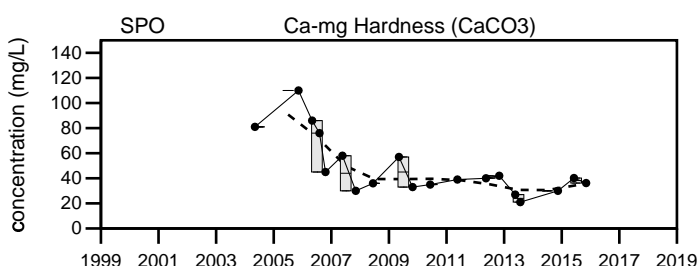
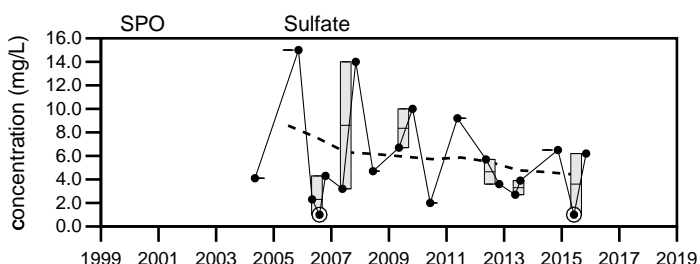
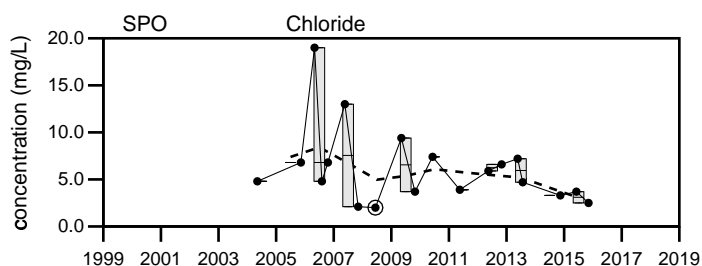
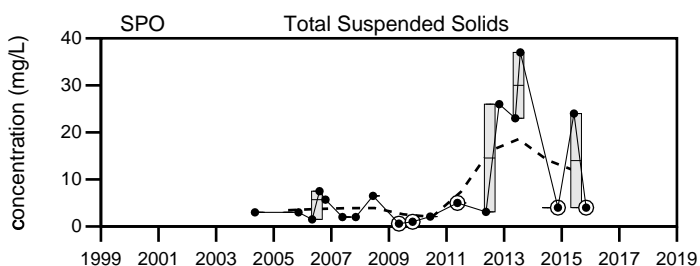
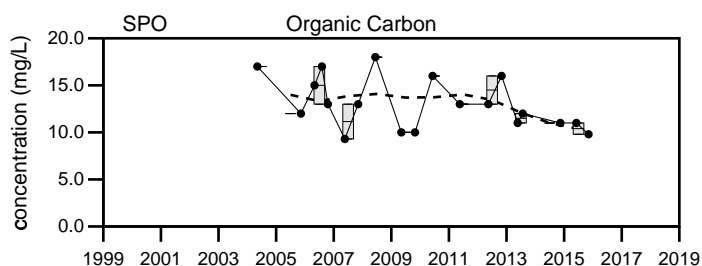
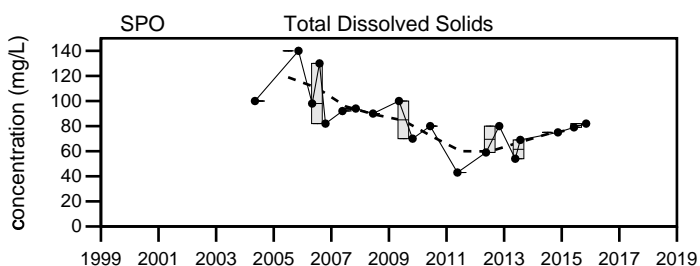
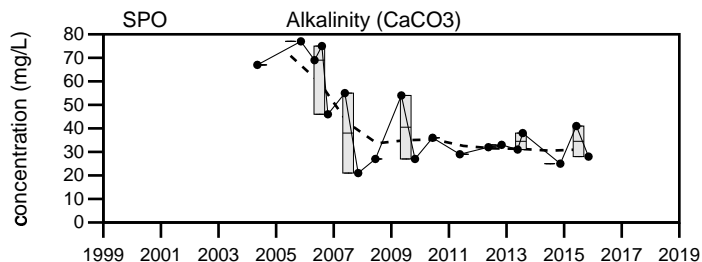
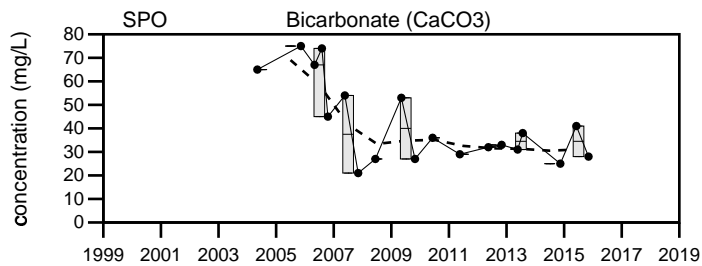
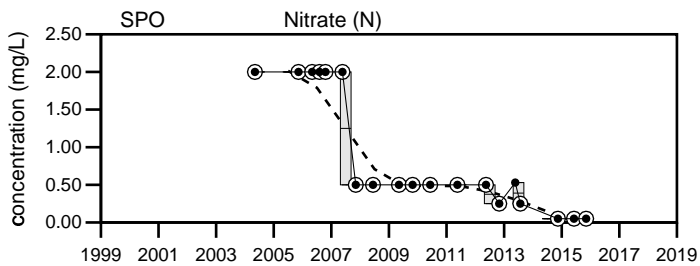


**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill  
SPO

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

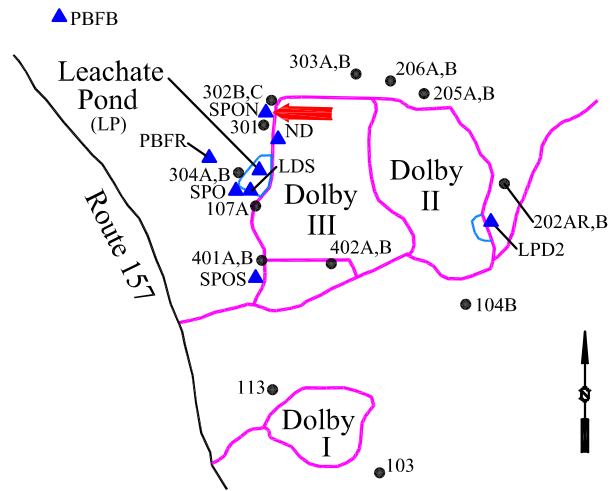
Dolby Landfill  
SPO

**Well Description**

Siltation Pond North

Sampled: **3 times annually**  
 Sampled Since: **May-05**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |    |    |         | Historical (1/1/2000 - 12/31/2018) |            |                |    |    |
|---------------------------------------|------|----|----|---------|------------------------------------|------------|----------------|----|----|
|                                       | Q1   | Q2 | Q3 | Q4      | Min                                | Max        | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | D  | D  | ↓ 227   | 287                                | to 1483    | 660 ± 46       |    | 32 |
| pH (STU)                              |      | D  | D  | 7.6     | 6.2                                | to 8.03    | 7.2 ± 0.08     |    | 32 |
| Dissolved Oxygen (mg/L)               |      | D  | D  | 8.3     | 2                                  | to 11.5    | 5.9 ± 0.4      |    | 31 |
| Arsenic (mg/L)                        |      | D  | D  | 0.008 U | 0.0016 U                           | to 0.008 U | 0.0058 ± 0.000 |    | 32 |
| Calcium (mg/L)                        |      | D  | D  | 98.4    | 37                                 | to 200     | 88 ± 7.1       |    | 32 |
| Iron (mg/L)                           |      | D  | D  | 0.744   | 0.15                               | to 8.66    | 1.7 ± 0.37     |    | 32 |
| Magnesium (mg/L)                      |      | D  | D  | 15.7    | 5.6                                | to 61      | 22 ± 2         |    | 32 |
| Manganese (mg/L)                      |      | D  | D  | 0.971   | 0.198                              | to 17      | 5.4 ± 0.81     |    | 32 |
| Potassium (mg/L)                      |      | D  | D  | 4.47    | 3.8                                | to 82      | 17 ± 2.4       |    | 32 |
| Sodium (mg/L)                         |      | D  | D  | 5.91    | 2.7                                | to 36      | 15 ± 1.4       |    | 32 |
| Ammonia (N) (mg/L)                    |      | D  | D  | 0.1 U   | 0.1 U                              | to 2.3     | 0.58 ± 0.11    |    | 32 |
| Nitrate (N) (mg/L)                    |      | D  | D  | 0.72    | 0.05 U                             | to 18      | 1.2 ± 0.55     |    | 32 |
| Total Phosphorus Mixed Forms (PO4 and |      | D  | D  | 0.1 U   | 0.02 U                             | to 0.5     | 0.093 ± 0.02   |    | 31 |
| Total Dissolved Solids (mg/L)         |      | D  | D  | 390     | 140                                | to 960     | 410 ± 32       |    | 32 |
| Total Suspended Solids (mg/L)         |      | D  | D  | 4 U     | 1 U                                | to 30      | 8.1 ± 1.4      |    | 32 |
| Sulfate (mg/L)                        |      | D  | D  | 140     | 1 U                                | to 380     | 42 ± 14        |    | 32 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | D  | D  | 310     | 130                                | to 750     | 310 ± 25       |    | 32 |
| Bicarbonate (CaCO3) (mg/L)            |      | D  | D  | 170     | 105                                | to 640     | 280 ± 19       |    | 32 |
| Alkalinity (CaCO3) (mg/L)             |      | D  | D  | 170     | 110                                | to 670     | 290 ± 20       |    | 32 |
| Organic Carbon (mg/L)                 |      | D  | D  | 11      | 9.2                                | to 30      | 15 ± 0.8       |    | 32 |
| Chloride (mg/L)                       |      | D  | D  | 5.3     | 2.9                                | to 49      | 23 ± 2.1       |    | 32 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

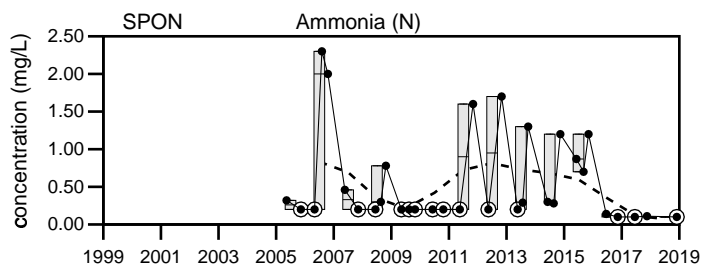
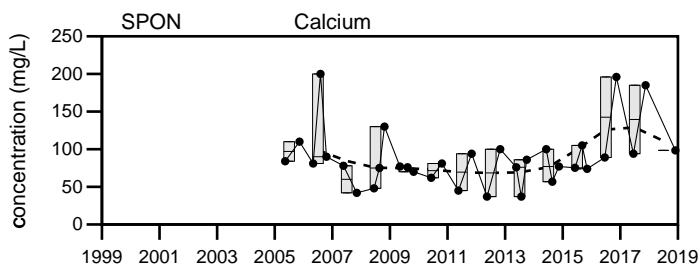
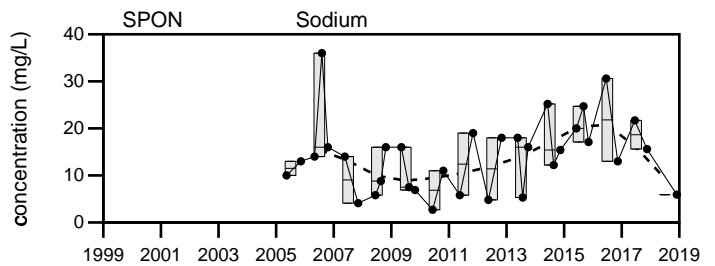
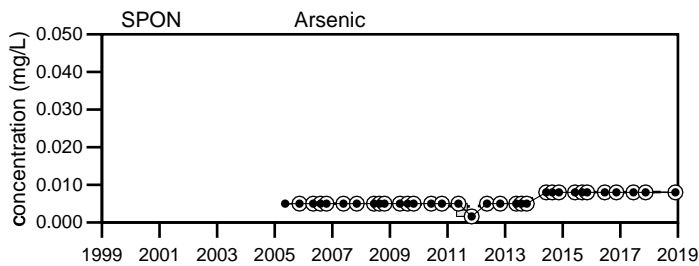
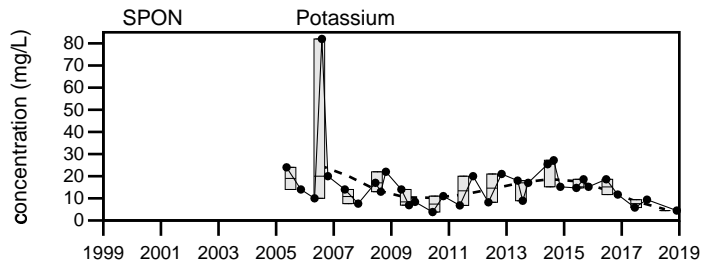
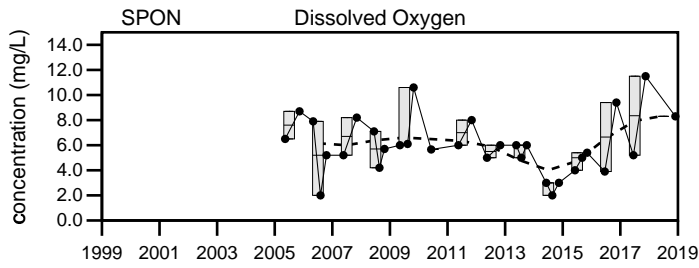
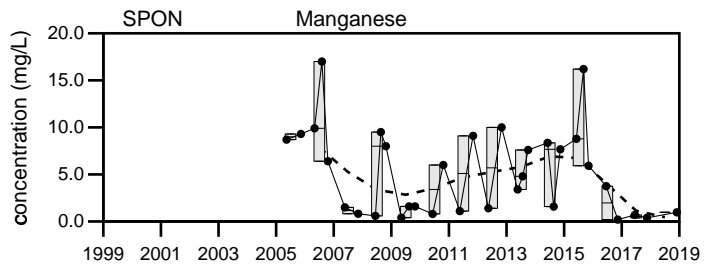
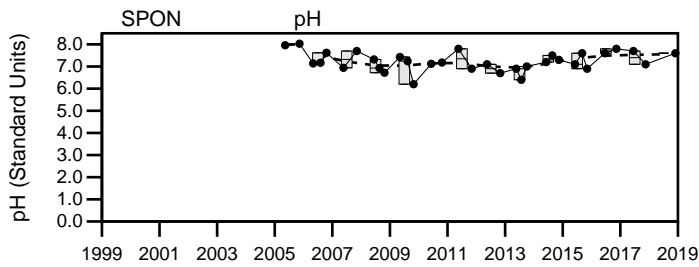
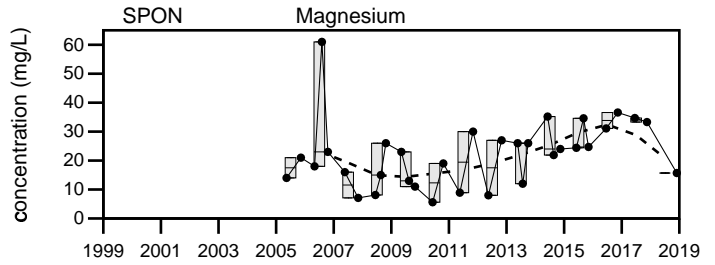
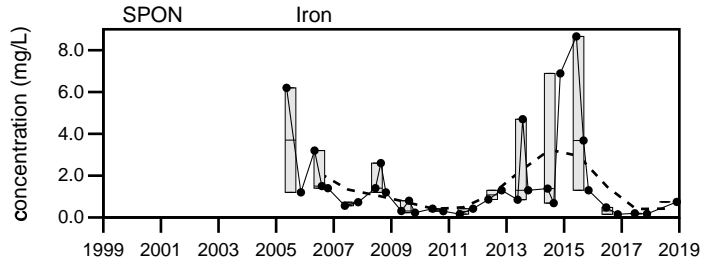
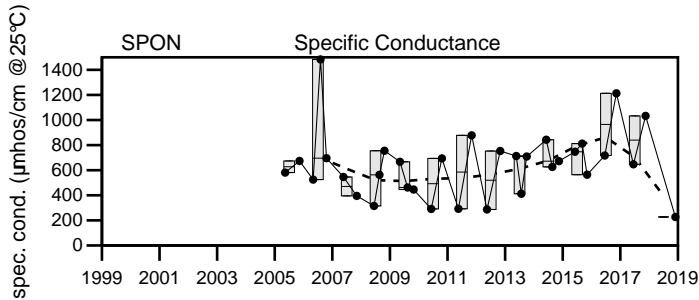
Chloride MFCCC=230 mg/L, Ammonia (N) MFCCC=3 mg/L, Iron MFCCC=1 mg/L, Copper MFCCC=0.00236 mg/L, Arsenic MFCCC=0.15 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.  
 Q3= 8 - 2018 D = The sampling location was dry.  
 Q4= 11 - 2018

No data for Copper at SPON



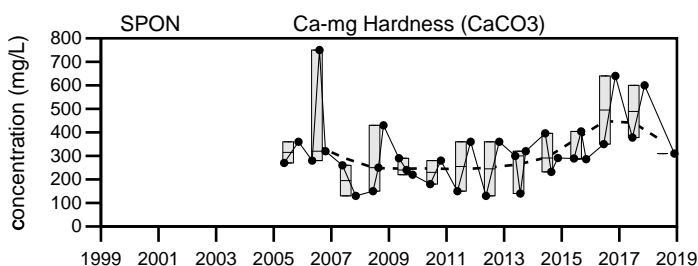
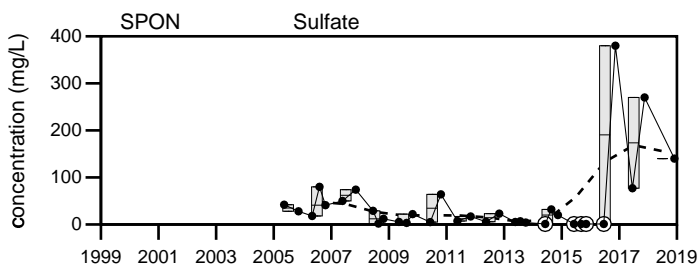
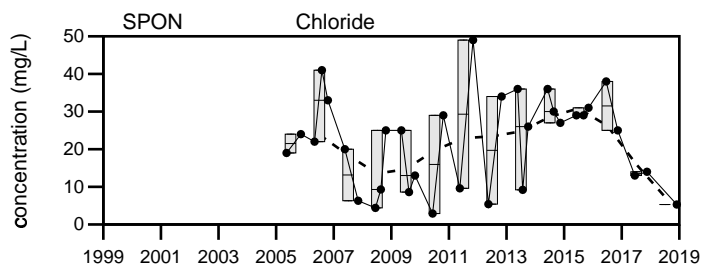
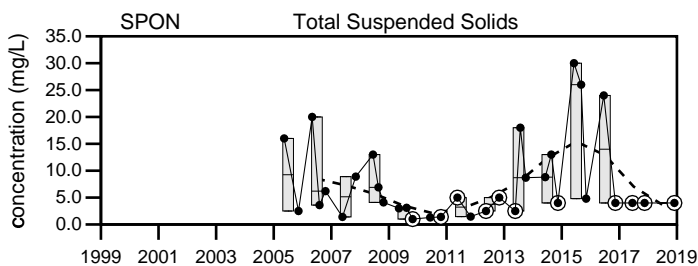
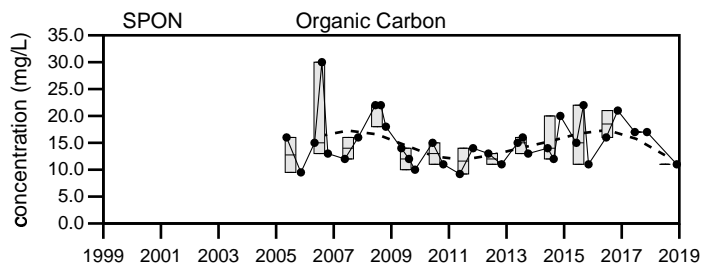
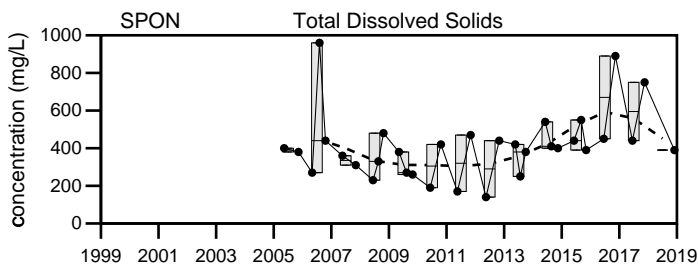
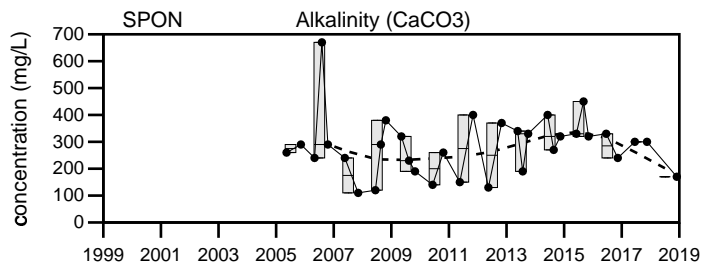
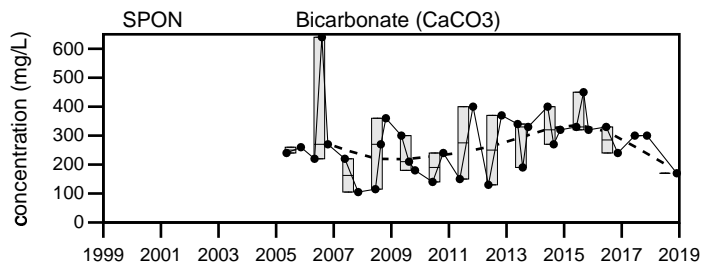
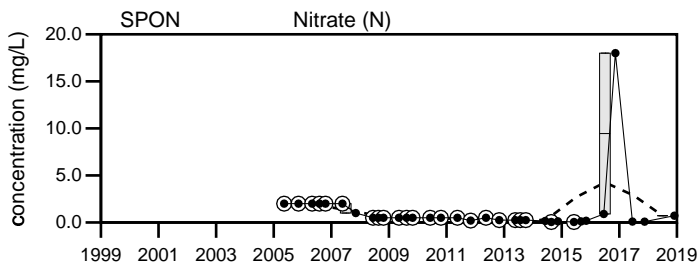
**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill

SPON

Sevee & Maher Engineers, Inc.



**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- ..... - FFT smoothing of yearly mean values.
- - Sample Event
- ⊙ - BDL

Dolby Landfill

SPON

Sevee & Maher Engineers, Inc.

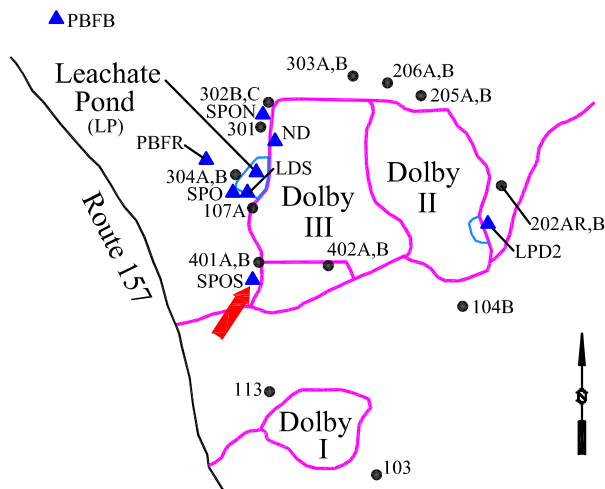
**Well Description**

Siltation Pond South

Sampled: **3 times annually**

Sampled Since: **May-05**

Sampling Method: **Grab**



**Chemical Summary**

| Indicator Parameters                  | 2018 |         |         |         | Historical (1/1/2000 - 12/31/2018) |            |                |    |    |
|---------------------------------------|------|---------|---------|---------|------------------------------------|------------|----------------|----|----|
|                                       | Q1   | Q2      | Q3      | Q4      | Min                                | Max        | Mean           | SE | n  |
| Specific Conductance (µmhos/cm @25°C) |      | 191     | 172     | 135     | 88                                 | to 261     | 140 ± 7.2      |    | 33 |
| pH (STU)                              |      | 7.8     | 7.9     | 8.1     | 6.4                                | to 8.8     | 7.4 ± 0.1      |    | 33 |
| Dissolved Oxygen (mg/L)               |      | 5.3     | 5.4     | 10.5    | 2                                  | to 12.1    | 6.8 ± 0.42     |    | 33 |
| Arsenic (mg/L)                        |      | 0.008 U | 0.008 U | 0.008 U | 0.0016 U                           | to 0.008 U | 0.0057 ± 0.000 |    | 33 |
| Calcium (mg/L)                        |      | 25.7    | 21.4    | 12.1    | 10                                 | to 58      | 19 ± 1.6       |    | 33 |
| Iron (mg/L)                           |      | 0.553   | 0.568   | 0.1 U   | 0.045                              | to 25      | 1.6 ± 0.8      |    | 33 |
| Magnesium (mg/L)                      |      | 6.35    | 5.36    | 3.6     | 3.1                                | to 12      | 5.2 ± 0.31     |    | 33 |
| Manganese (mg/L)                      |      | 0.131   | 0.606   | 0.206   | 0.01 U                             | to 5.34    | 0.77 ± 0.26    |    | 33 |
| Potassium (mg/L)                      |      | 1 U     | 1 U     | 1 U     | 0.84                               | to 4.9     | 1.5 ± 0.14     |    | 33 |
| Sodium (mg/L)                         |      | 3.7     | 2.7     | 2.56    | 1.5                                | to 36      | 4.4 ± 1        |    | 33 |
| Ammonia (N) (mg/L)                    |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.082 U                            | to 0.2 U   | 0.17 ± 0.008   |    | 33 |
| Nitrate (N) (mg/L)                    |      | 0.05 U  | 0.05 U  | 0.05 U  | 0.05 U                             | to 2 U     | 0.66 ± 0.13    |    | 33 |
| Total Phosphorus Mixed Forms (PO4 and |      | 0.1 U   | 0.1 U   | 0.1 U   | 0.0079                             | to 0.13    | 0.053 ± 0.007  |    | 32 |
| Total Dissolved Solids (mg/L)         |      | 140     | 120     | 45      | 16                                 | to 160     | 94 ± 6         |    | 33 |
| Total Suspended Solids (mg/L)         |      | 4 U     | 4 U     | 4 U     | 0.32 U                             | to 8.3 U   | 2.8 ± 0.38     |    | 33 |
| Sulfate (mg/L)                        |      | 1 U     | 1 U     | 3       | 0.58                               | to 39      | 5.1 ± 1.3      |    | 33 |
| Ca-mg Hardness (CaCO3) (mg/L)         |      | 90.4    | 75.6    | 45      | 38                                 | to 190     | 67 ± 5.1       |    | 33 |
| Bicarbonate (CaCO3) (mg/L)            |      | 97      | 78      | 38      | 34                                 | to 100     | 59 ± 3.5       |    | 33 |
| Alkalinity (CaCO3) (mg/L)             |      | 97      | 78      | 38      | 34                                 | to 100     | 60 ± 3.6       |    | 33 |
| Organic Carbon (mg/L)                 |      | 10      | 10      | 7.7     | 7.2                                | to 15      | 10 ± 0.41      |    | 33 |
| Chloride (mg/L)                       |      | 2 U     | 2 U     | 2.7     | 1.1                                | to 11      | 3.5 ± 0.33     |    | 33 |

underlined/bold - values exceed a regulatory standard listed below.

**Applicable Limits:**

Chloride MFCCC=230 mg/L, Ammonia (N) MFCCC=3 mg/L, Iron MFCCC=1 mg/L, Copper MFCCC=0.00236 mg/L, Arsenic MFCCC=0.15 mg/L

↑ indicates a value greater than the historical maximum value; ↓ indicates a value less than the historical minimum value.

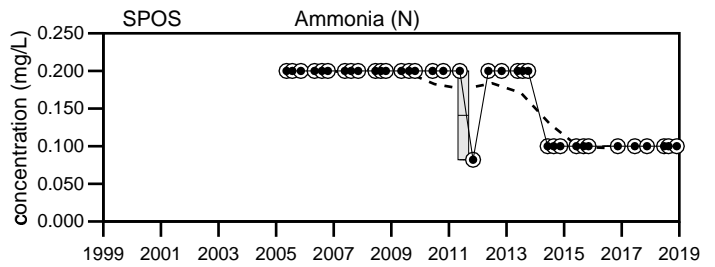
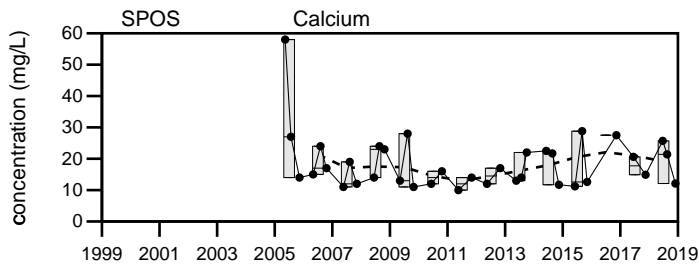
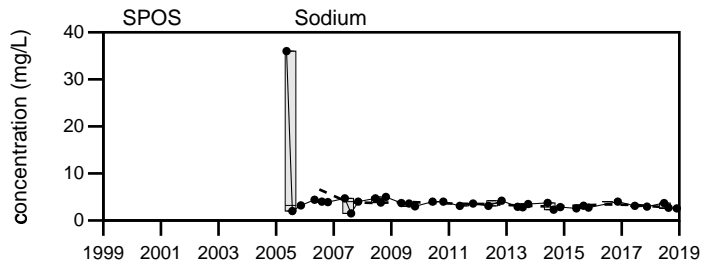
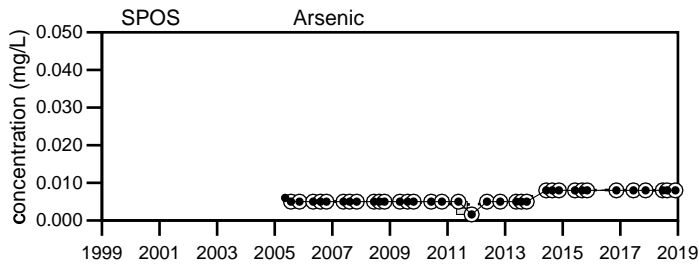
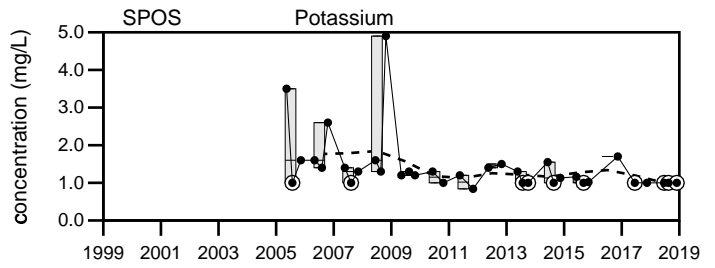
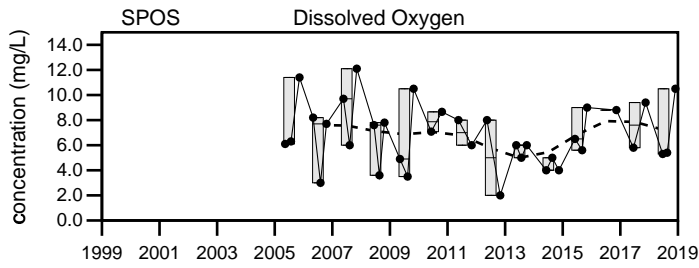
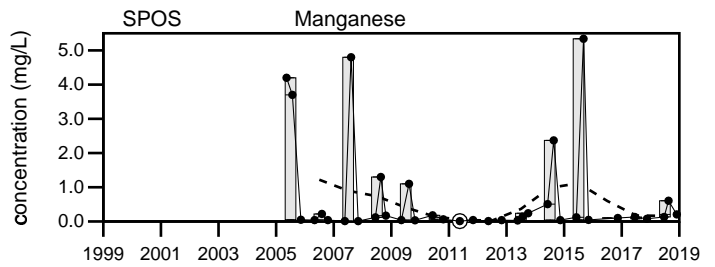
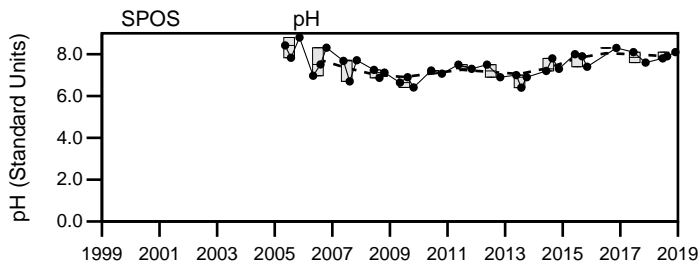
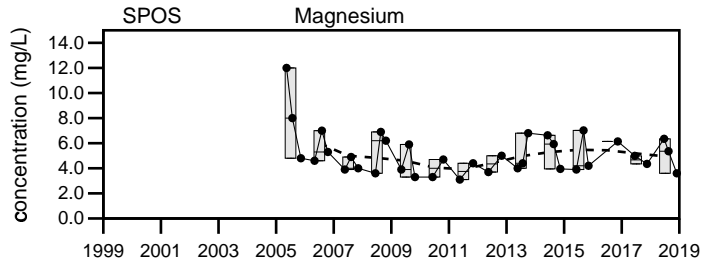
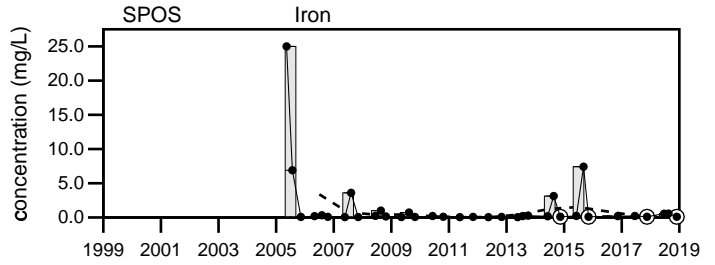
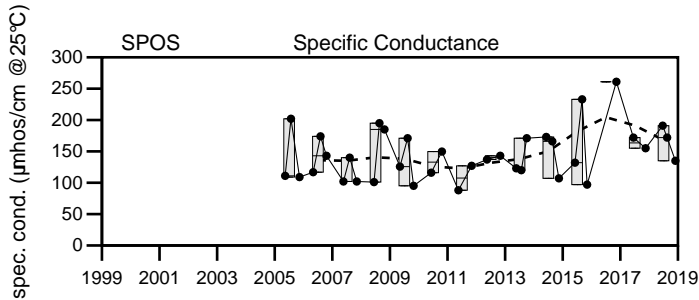
**Comments**

Q2= 6 - 2018 U = Not Detected above the laboratory reporting limit.

Q3= 8 - 2018

Q4= 11 - 2018

No data for Copper at SPOS



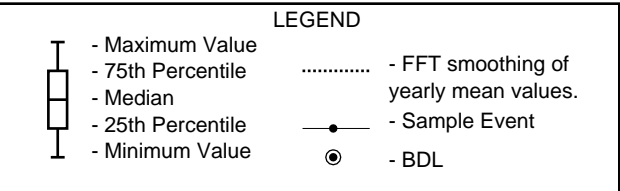
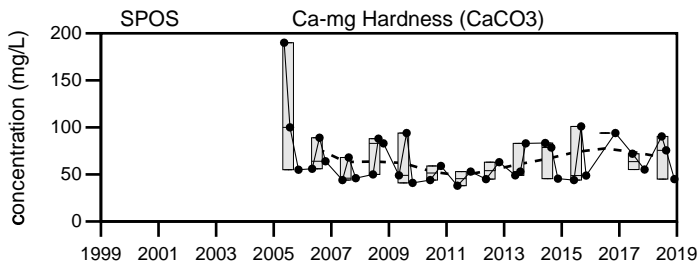
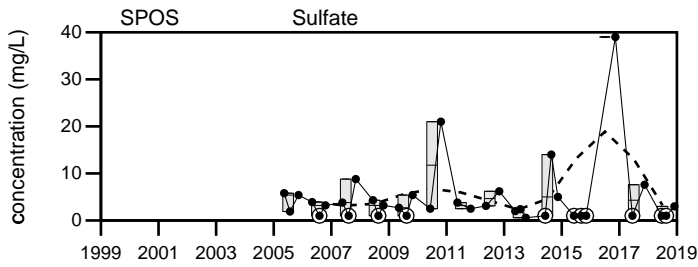
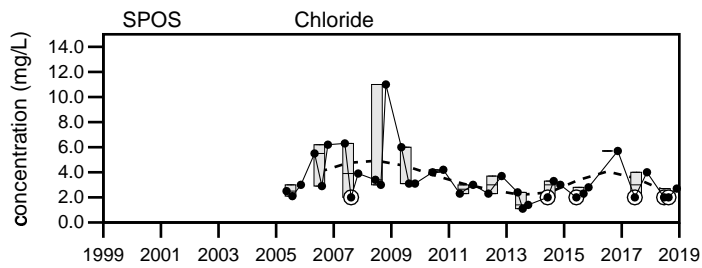
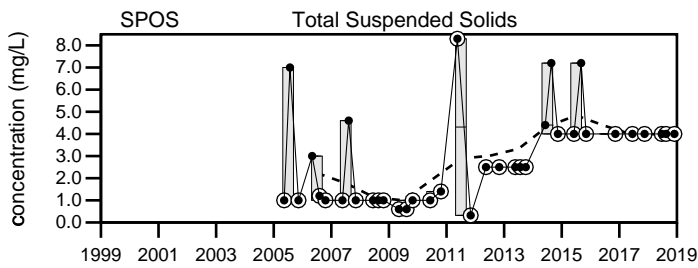
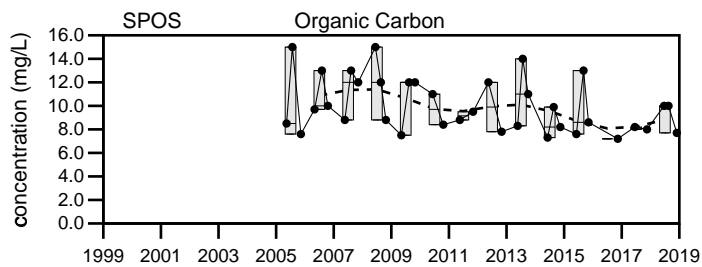
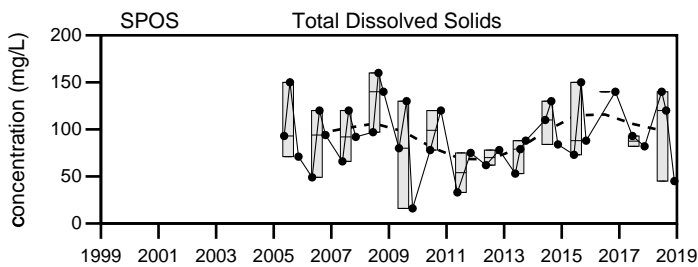
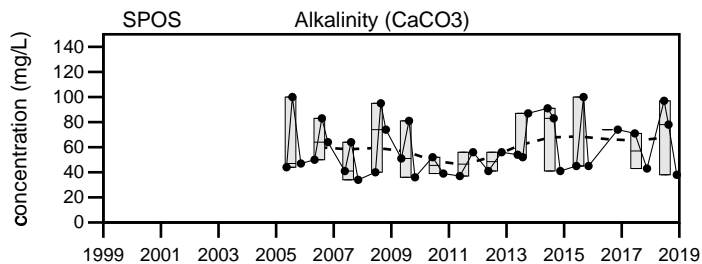
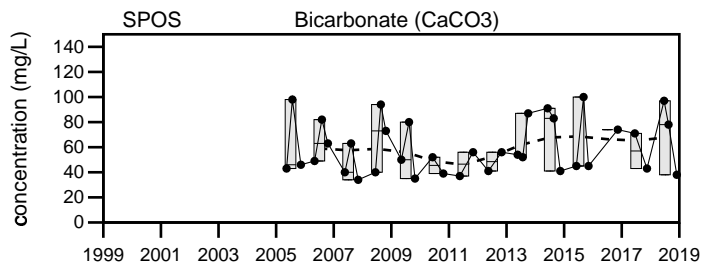
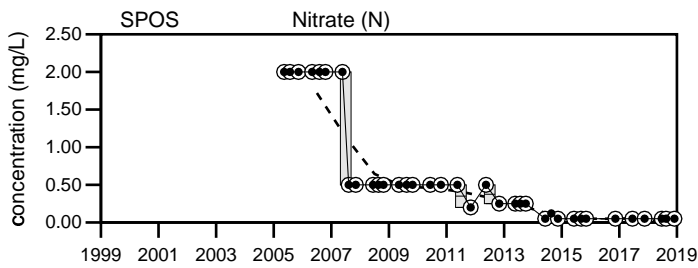
**LEGEND**

- Maximum Value
- 75th Percentile
- Median
- 25th Percentile
- Minimum Value
- FFT smoothing of yearly mean values.
- Sample Event
- BDL

Dolby Landfill

SPOS

Sevee & Maher Engineers, Inc.



Dolby Landfill  
SPOS

Sevee & Maher Engineers, Inc.



**APPENDIX C-3**

**LANDFILL GAS MONITORING DATA**

SUMMARY REPORT  
 Landfill Gas Monitoring

| (107B)       | Methane Equivalent | Methane Equivalent (Ambient) | Hydrogen Sulfide | Hydrogen Sulfide (Ambient) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--------------------|------------------------------|------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Date         | % Vol.             | % Vol.                       | ppm              | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SUMMARY REPORT

Landfill Gas Monitoring

| (CB-13)      | Methane Equivalent | Methane Equivalent (Ambient) | Hydrogen Sulfide | Hydrogen Sulfide (Ambient) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--------------------|------------------------------|------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Date         | % Vol.             | % Vol.                       | ppm              | ppm                        |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 0.5                | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 2.4                | 0.1 US                       | 3                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 0.1                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 0.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CB-22</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    | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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   | 0.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/13/2016    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |

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Landfill Gas Monitoring

| (CB-22)      | Methane Equivalent | Methane Equivalent (Ambient) | Hydrogen Sulfide | Hydrogen Sulfide (Ambient) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--------------------|------------------------------|------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Date         | % Vol.             | % Vol.                       | ppm              | ppm                        |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 0.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CB-30</b> |                    |                              |                  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/20/2013    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/24/2013    | 3                  | 0.1 US                       | 2                | 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    | 3.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/10/2014   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/1/2015     | 2.5                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/3/2015     | 15                 | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/17/2015   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/13/2016    | 1.2                | 0.1 US                       | 1                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/19/2016    | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/7/2016    | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/12/2017    | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/28/2017    | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | !                  | !                            | !                | !                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CB-35</b> |                    |                              |                  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/17/2011    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/10/2011    | 6.3                | 0.1 US                       | 55               | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/3/2011    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/10/2012    | 1.2                | 0.1 US                       | 5                | 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                       | 1                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/20/2013    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/24/2013    | 23.7               | 0.1 US                       | 17               | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| (CB-35)      | Methane Equivalent | Methane Equivalent (Ambient) | Hydrogen Sulfide | Hydrogen Sulfide (Ambient) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--------------------|------------------------------|------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Date         | % Vol.             | % Vol.                       | ppm              | ppm                        |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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   | 2.8                | 0.1 US                       | 12               | 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    | 0.8                | 0.1 US                       | 1                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/12/2017    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/28/2017    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 15                 | 0.1 US                       | 5                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 1.2                | 0.1 US                       | 30               | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CB-39</b> |                    |                              |                  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/17/2011    | 0.1                | 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                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/14/2012    | 0.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/14/2012    | 5                  | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/31/2012   | 3.9                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/20/2013    | 0.6                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/24/2013    | 7.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/1/2013    | 1.3                | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/7/2016    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/12/2017    | 0.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/28/2017    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 0.1                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 1                  | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |

SUMMARY REPORT

Landfill Gas Monitoring

| (CB-4)       | Methane Equivalent | Methane Equivalent (Ambient) | Hydrogen Sulfide | Hydrogen Sulfide (Ambient) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--------------------|------------------------------|------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Date         | % Vol.             | % Vol.                       | ppm              | ppm                        |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 23                 | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 0.8                | 0.1 US                       | 5.5              | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 12                 | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 0.3                | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/7/2016    | 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                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018    | 1.5                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018    | 0.7                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CB-45</b> |                    |                              |                  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/17/2011    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/10/2011    | 0.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/3/2011    | 1.6                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/10/2012    | 0.5                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/14/2012    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| (CB-45)                      | Methane Equivalent | Methane Equivalent (Ambient) | Hydrogen Sulfide | Hydrogen Sulfide (Ambient) |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------|--------------------|------------------------------|------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Date                         | % Vol.             | % Vol.                       | ppm              | ppm                        |  |  |  |  |  |  |  |  |  |  |  |
| 8/14/2012                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 10/31/2012                   | 0.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 5/20/2013                    | 0.1                | 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                     | 0.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 8/18/2014                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 11/10/2014                   | 0.2                | 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                    | 0.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 8/28/2017                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017                   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018                   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| <b>CB-6A</b>                 |                    |                              |                  |                            |  |  |  |  |  |  |  |  |  |  |  |
| 5/17/2011                    | 2.9                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 8/10/2011                    | 2.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 11/3/2011                    | 4.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 1/10/2012                    | 6.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 5/14/2012                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 8/14/2012                    | 1.4                | 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                    | 3.3                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 11/10/2014                   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 6/1/2015                     | 0.9                | 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                    | 4.2                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 8/28/2017                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017                   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018                    | 0.5                | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018                   | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |
| <b>LEACHATE PUMP STATION</b> |                    |                              |                  |                            |  |  |  |  |  |  |  |  |  |  |  |
| 5/17/2011                    | 0.1 US             | 0.1 US                       | 0                | 0                          |  |  |  |  |  |  |  |  |  |  |  |

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| (LEACHATE PUMP STATION)<br>Date | Methane Equivalent<br>% Vol. | Methane Equivalent (Ambient)<br>% Vol. | Hydrogen Sulfide<br>ppm | Hydrogen Sulfide (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                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017                      | 0.1 US                       | 0.1 US                                 | 0                       | 0                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018                       | 0.1 US                       | 0.1 US                                 | 0                       | 0                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018                       | 0.1 US                       | 0.1 US                                 | 0                       | 0                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018                      | 0.1 US                       | 0.1 US                                 | 0                       | 0                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>LEACHATE SUMP</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                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017                      | 0.1 US                       | 0.1 US                                 | 0                       | 0                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018                       | 0.1 US                       | 0.1 US                                 | 0                       | 0                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018                       | 0.1 US                       | 0.1 US                                 | 0                       | 0                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| (LEACHATE SUMP)        | Methane<br>Equivalent | Methane<br>Equivalent<br>(Ambient) | Hydrogen<br>Sulfide | Hydrogen<br>Sulfide<br>(Ambient) |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|-----------------------|------------------------------------|---------------------|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Date                   | % Vol.                | % Vol.                             | ppm                 | ppm                              |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018             | 0.1 US                | 0.1 US                             | 0                   | 0                                |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>OPERATORS SHACK</b> |                       |                                    |                     |                                  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/18/2011              | 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                                |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/13/2017             | 0.1 US                | 0.1 US                             | 0                   | 0                                |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/18/2018              | 0.1 US                | 0.1 US                             | 0                   | 0                                |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/13/2018              | 0.1 US                | 0.1 US                             | 0                   | 0                                |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/26/2018             | 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 D**

**TEMPORARY CELL FOR LAGOON SLUDGE**



**NOTE:**  
EXISTING AERIAL IMAGE FROM LOW  
ALTITUDE AERIAL PHOTOGRAMMETRIC  
MAPPING PERFORMED BY SEVEE & MAHER  
ENGINEERS, INC. (SME) OF CUMBERLAND,  
MAINE, DATED OCTOBER 21, 2018.



TEMPORARY CELL FOR LAGOON SLUDGE  
DOLBY III LANDFILL  
DOLBY LANDFILL  
EAST MILLINOCKET, MAINE



# MAINE BUREAU OF GENERAL SERVICES

## TEMPORARY DISPOSAL CELL

### FOR LAGOON WASTE

### DOLBY III LANDFILL

### EAST MILLINOCKET, MAINE

| TITLE                | DWG NO |
|----------------------|--------|
| COVER SHEET          | C-000  |
| SITE PLAN            | C-101  |
| SECTIONS AND DETAILS | C-300  |
| SECTIONS AND DETAILS | C-301  |

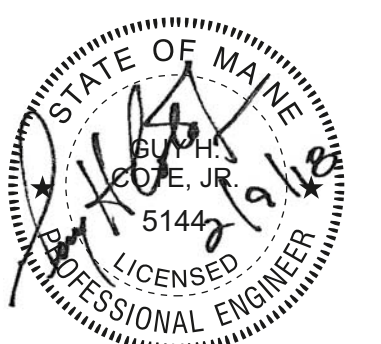
LOCATION MAP

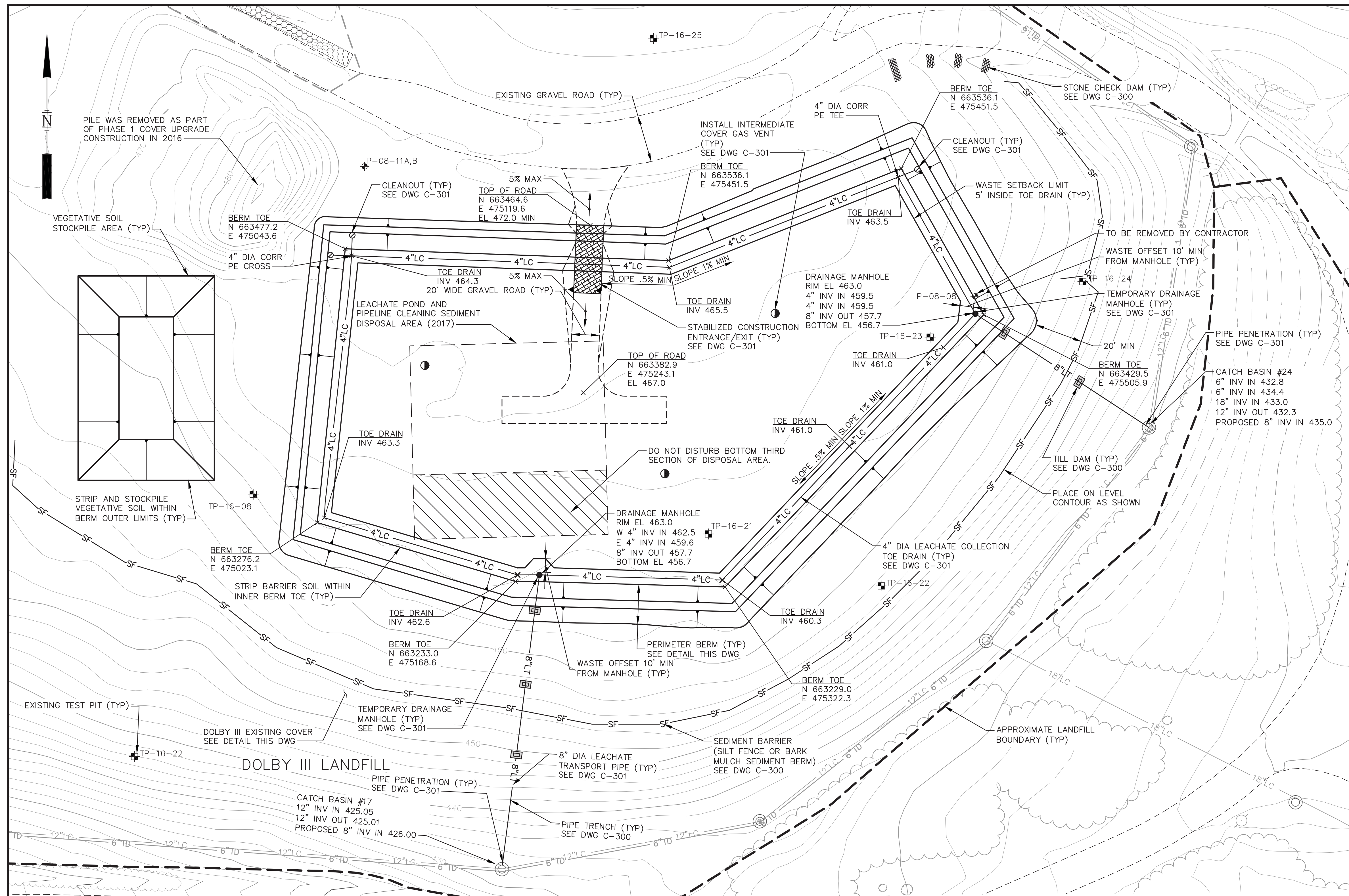


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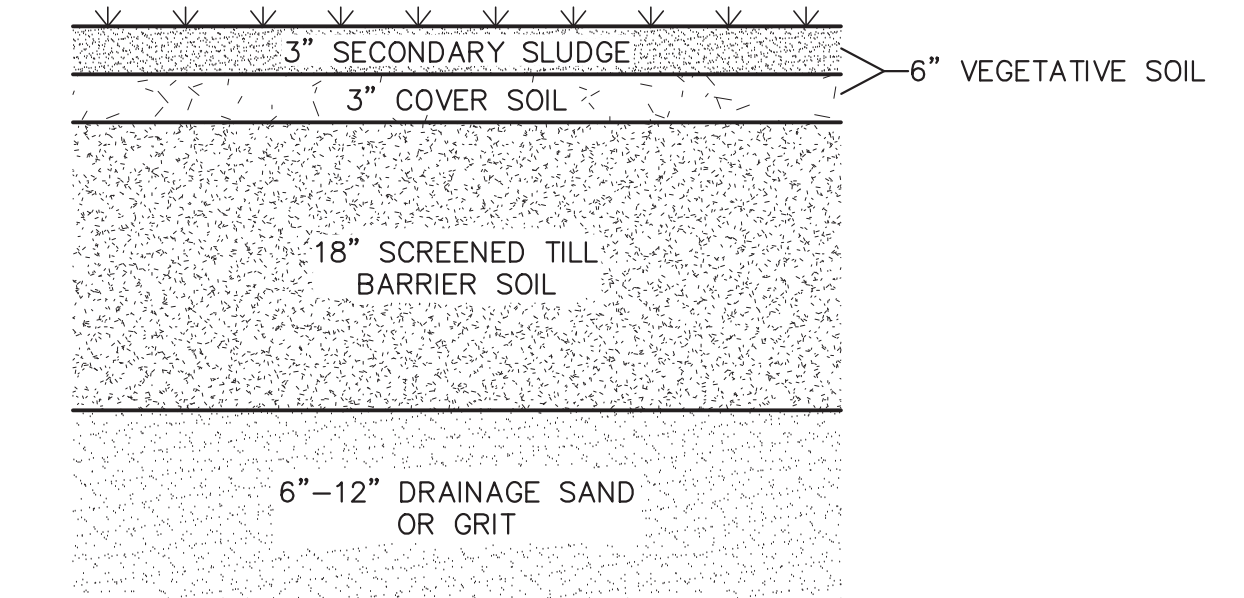
4 Blanchard Road, PO Box 85A, Cumberland Center, Maine 04021  
Phone 207.829.5016 • Fax 207.829.5692 • www.smemaine.com



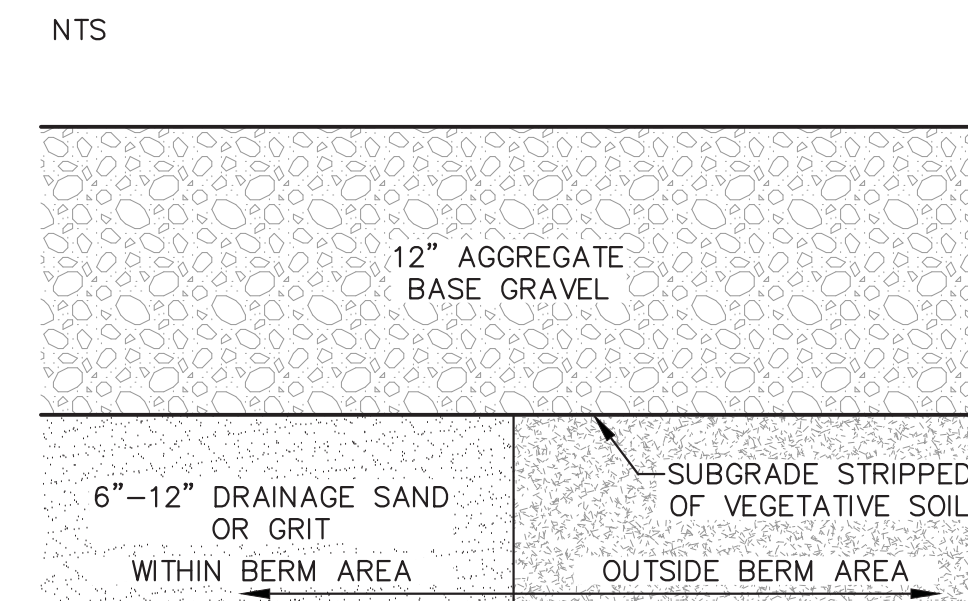


**NOTES**

1. BASE MAP PREPARED BY AERIAL SURVEY & PHOTO, NORRIDGEWOCK, MAINE. PHOTO DATE 10/15/2015. HORIZONTAL DATUM MAINE STATE COORDINATE SYSTEM EAST ZONE, NAD 83. GROUND CONTROL BY PLISGA & DAY, BANGOR, MAINE. STANDARD PRACTICE DICTATES THAT PLANS COMPILED IN THIS MANNER SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
2. VERTICAL DATUM: NAVD 1929.
3. ADDITIONAL DITCH TOPOGRAPHY ALONG TOE OF LANDFILL BY SEVEE & MAHER ENGINEERS, INC., CUMBERLAND, MAINE, DATED 10/7/2015.
4. CATCH BASIN DATA AS SHOWN ON HISTORICAL DRAWINGS FOR SITE DEVELOPMENT PLAN CELL 2, CELL 9 AND CELL 14 CONSTRUCTION AND CELL 12 CLOSURE.
5. ALL SITE AND CONSTRUCTION ACTIVITIES (INCLUDING SOIL STOCKPILE AREAS) SHALL BE IN COMPLIANCE WITH MEDEP BEST MANAGEMENT PRACTICES AND EXISTING FEDERAL, STATE, AND LOCAL PERMITS AND PERMITTING REQUIREMENTS FOR THE SITE.
6. WHEN LAGOON WASTE DISPOSAL IS COMPLETED, CONSTRUCT INTERMEDIATE SOIL COVER OR INTERMEDIATE GEOMEMBRANE COVER OVER ALL EXPOSED LAGOON WASTE. SEE INTERMEDIATE SOIL COVER AND INTERMEDIATE GEOMEMBRANE COVER DETAILS ON DRAWING C-301
7. CONTRACTOR SHALL MOVE EXISTING CRANE MATS AND ANY SOIL STOCKPILES BEFORE CONSTRUCTION BEGINS. CRANE MATS SHALL BE PLACED WITHIN THE CELL TO FORM ACCESS ROADS AFTER CELL CONSTRUCTION.



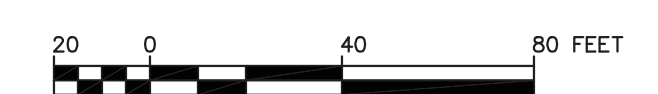
**DOLBY III - EXISTING COVER**



- NOTES:**
1. AGGREGATE BASE GRAVEL SHALL BE GRAVEL CONSISTING OF HARD DURABLE PARTICLES FREE OF VEGETATIVE MATTER, LUMPS OR BALLS OF CLAY OR OTHER DELETERIOUS MATERIAL. THE GRAVEL SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:

| SIEVE DESIGNATION | % PASSING SQUARE MESH SIZE |
|-------------------|----------------------------|
| 2"                | 100                        |
| 1/2"              | 45-70                      |
| 1/4"              | 30-55                      |
| NO. 40            | 0-20                       |
| NO. 200           | 0-5                        |

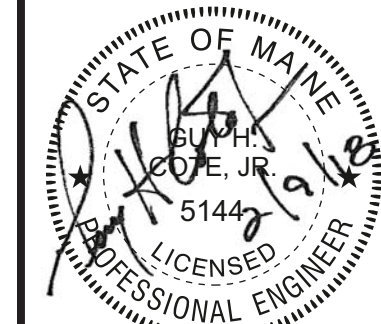
**GRAVEL AREA BUILD-UP**



| REV. | BY  | DATE   | STATUS  |
|------|-----|--------|---|
|      | BDP | 2/2018 | ISSUED FOR BID  |
|      | BDP | 1/2018 | REVISED PER MEDEP COMMENTS                              |
|      | BDP | 1/2018 | REVISED TO ACCOMMODATE 15,000 CUBIC YARDS LAGOON SLUDGE |
|      | BDP | 6/2017 | REVISED PER MEDEP COMMENTS                              |
|      | BDP | 6/2017 | ISSUED TO MEDEP   |

**MAINE BUREAU OF GENERAL SERVICES**  
**TEMPORARY DISPOSAL CELL**  
**FOR LAGOON WASTE**  
**DOLBY III LANDFILL**  
**EAST MILLINOCKET, MAINE**

**SITE PLAN**

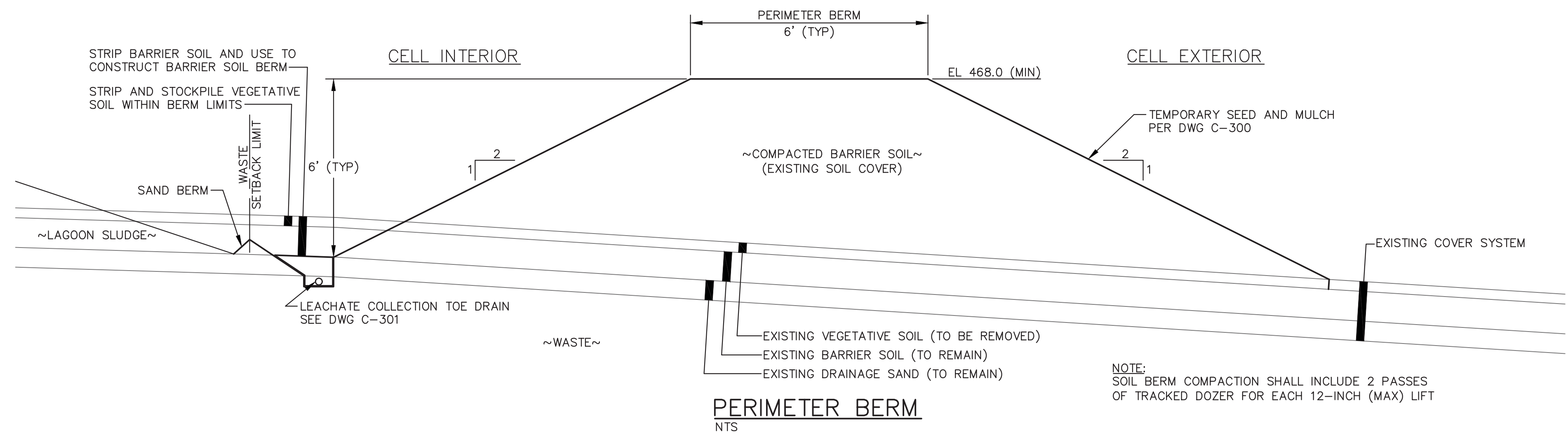


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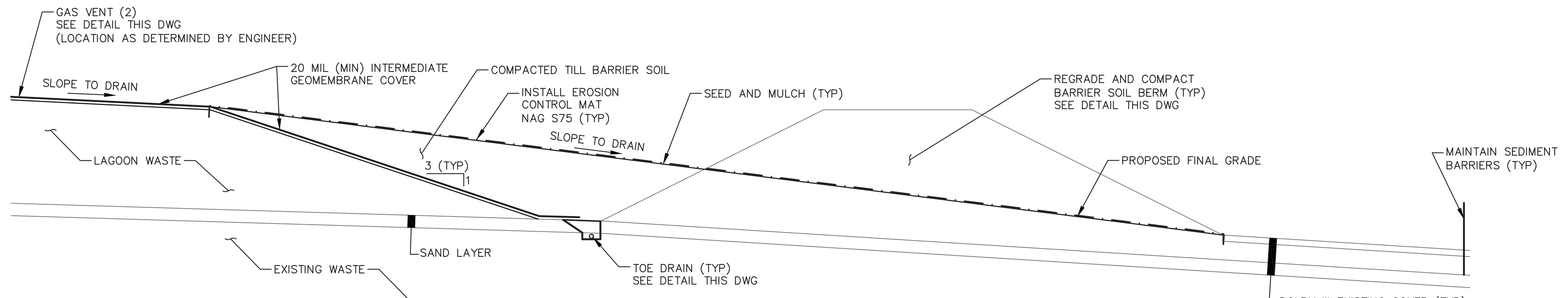
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 Phone 207.829.5016 • Fax 207.829.5692 • www.smengineers.com

DESIGN BY: BDP  
 DRAWN BY: SJM  
 DATE: 5/2017  
 CHECKED BY: GHC  
 LMN: SITE  
 CTB: SME-STD

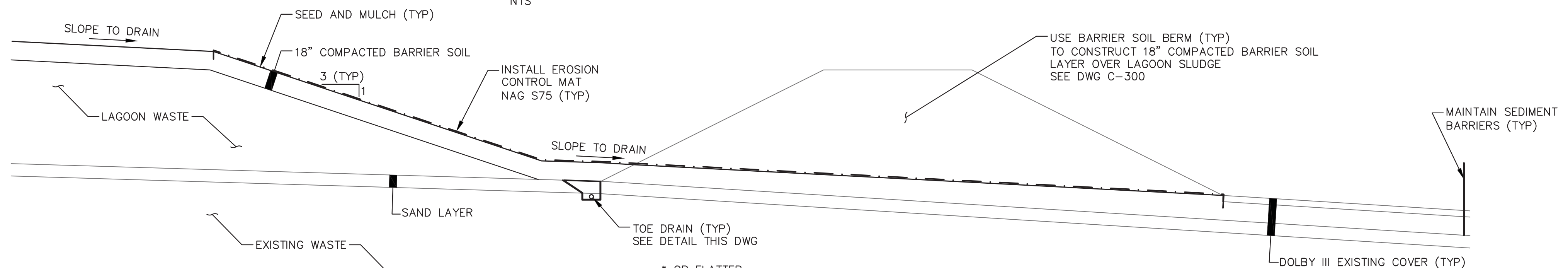
JOB NO. 14134.07 DWG FILE BASE **C-100**



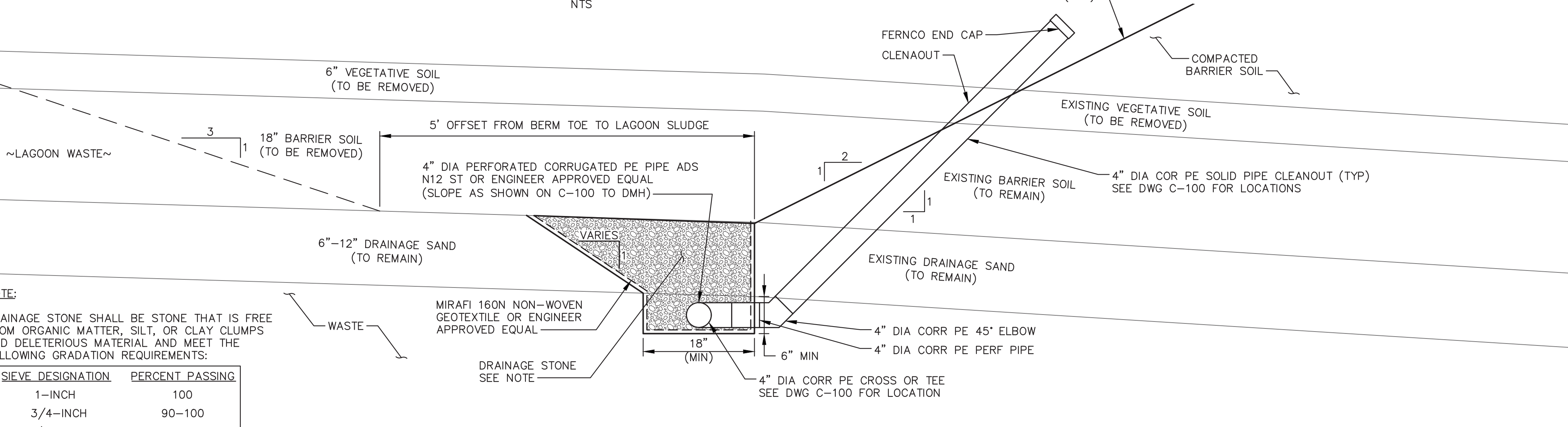




**INTERMEDIATE GEOMEMBRANE COVER**  
NTS



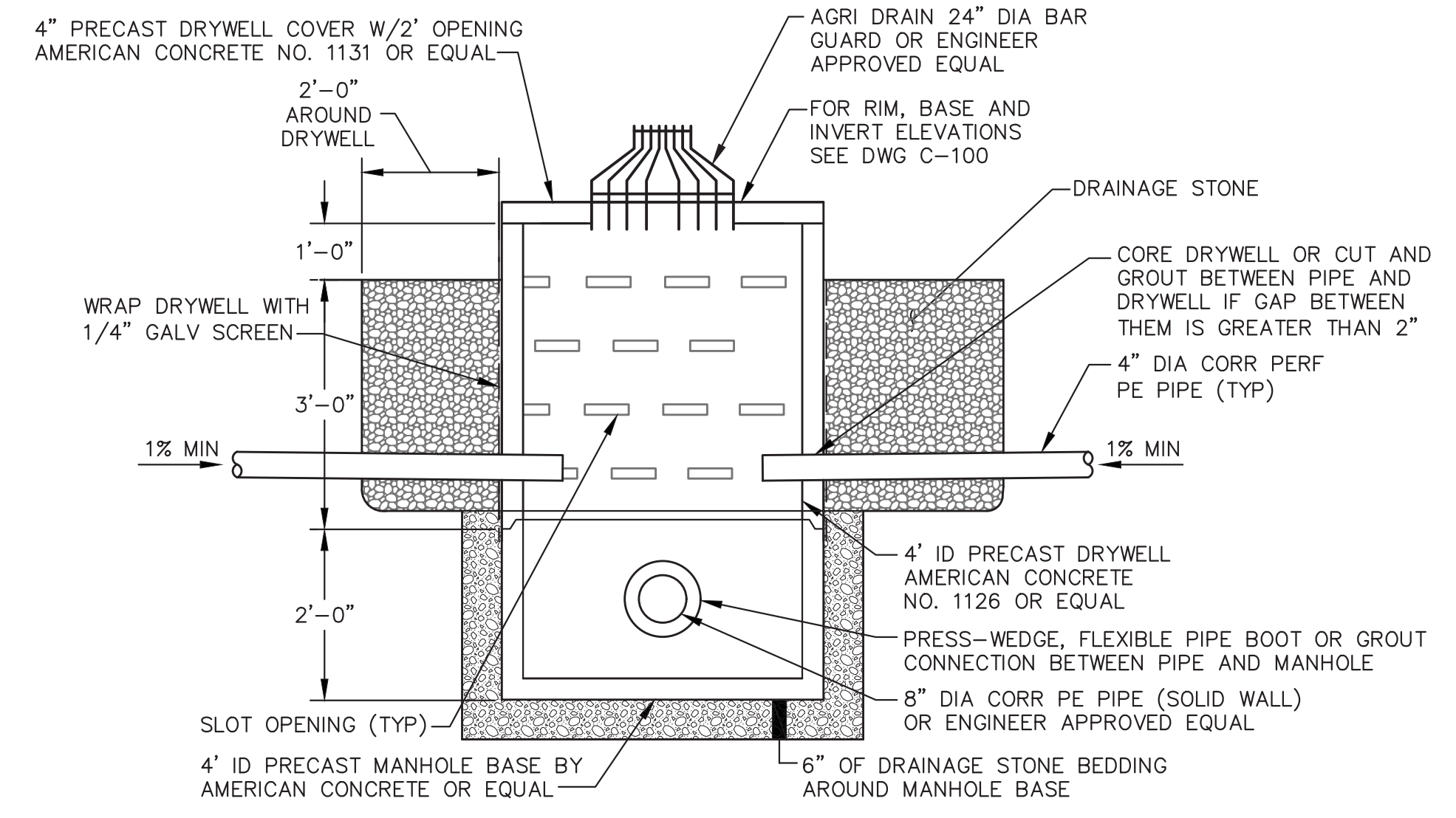
**INTERMEDIATE SOIL COVER**  
NTS



**LEACHATE COLLECTION TOE DRAIN AND CLEANOUT**  
NTS

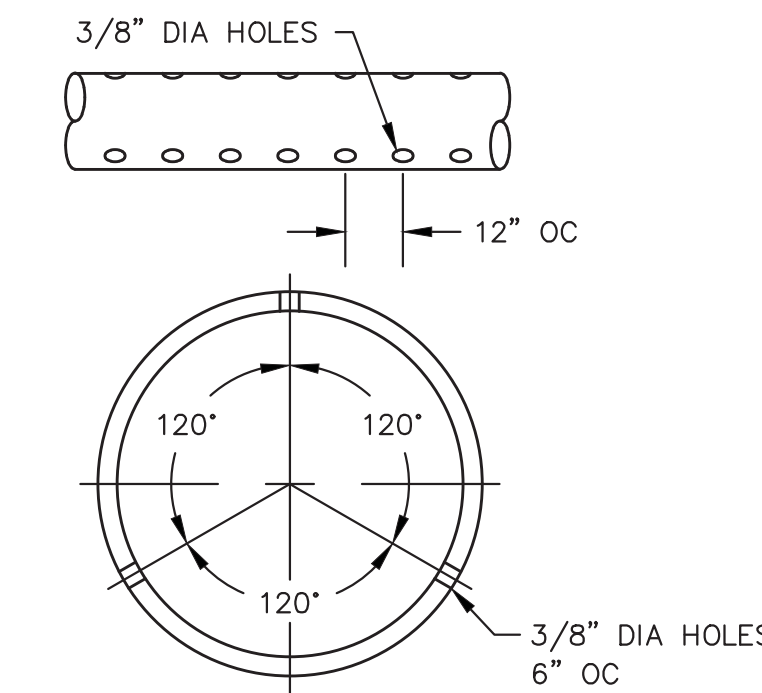
NOTE:  
DRAINAGE STONE SHALL BE STONE THAT IS FREE FROM ORGANIC MATTER, SILT, OR CLAY CLUMPS AND DELETERIOUS MATERIAL AND MEET THE FOLLOWING GRADATION REQUIREMENTS:

| SIEVE DESIGNATION | PERCENT PASSING |
|-------------------|-----------------|
| 1-INCH            | 100             |
| 3/4-INCH          | 90-100          |
| 3/8-INCH          | 0-75            |
| NO. 4             | 0-25            |
| NO. 10            | 0-5             |

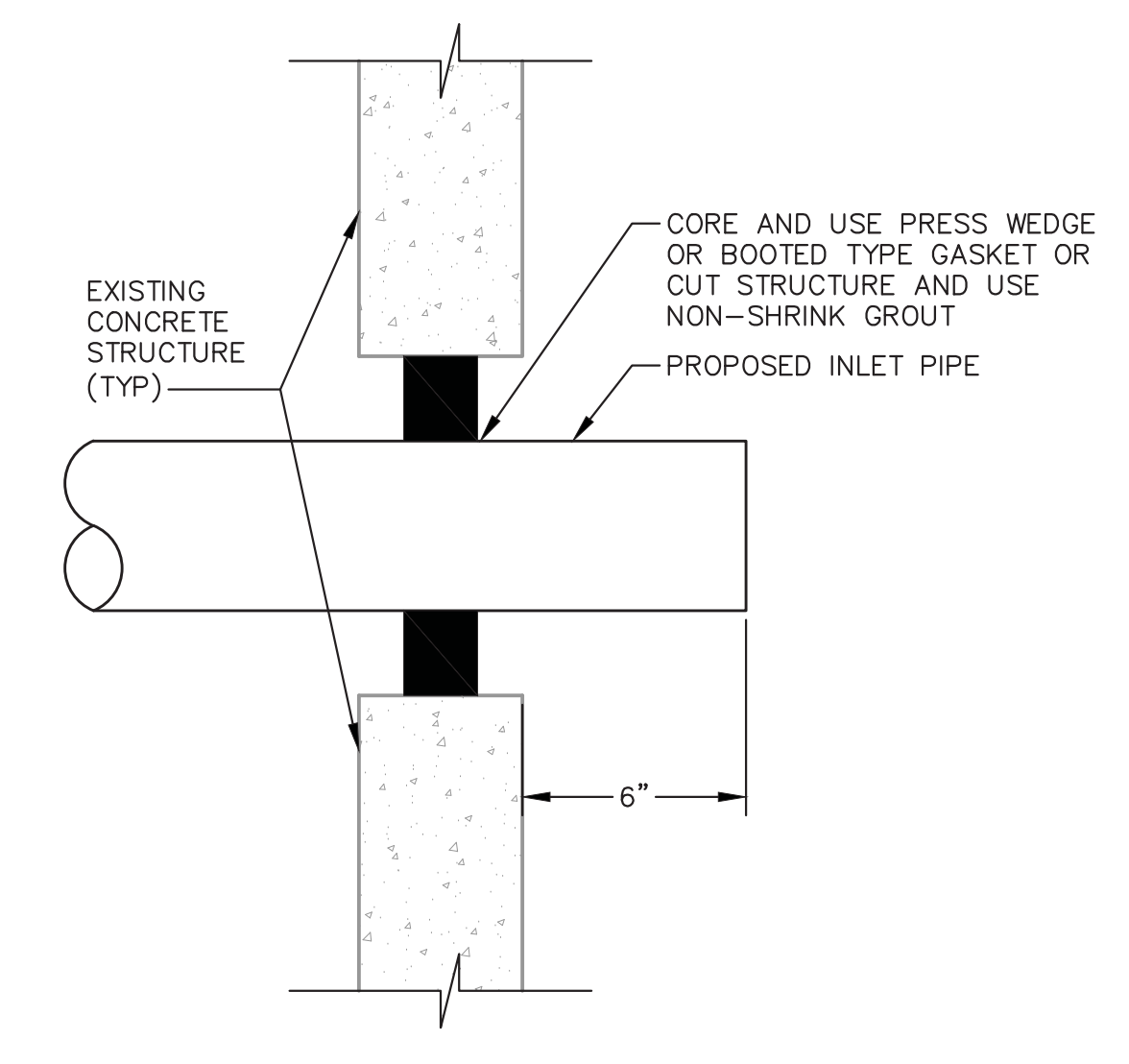


- NOTE:  
DRAINAGE MANHOLE ABANDONMENT WILL INCLUDE THE FOLLOWING:
- REMOVE 24" BAR GUARD
  - COVER PIPE INLETS AND OUTLETS WITH 1/4" MESH GALVANIZED HARDWARE CLOTH
  - FILL DRAINAGE MANHOLE WITH 3/4" STONE
  - INSTALL 24" DIA CONCRETE COVER, AMERICAN CONCRETE #1127 OR EQUAL.

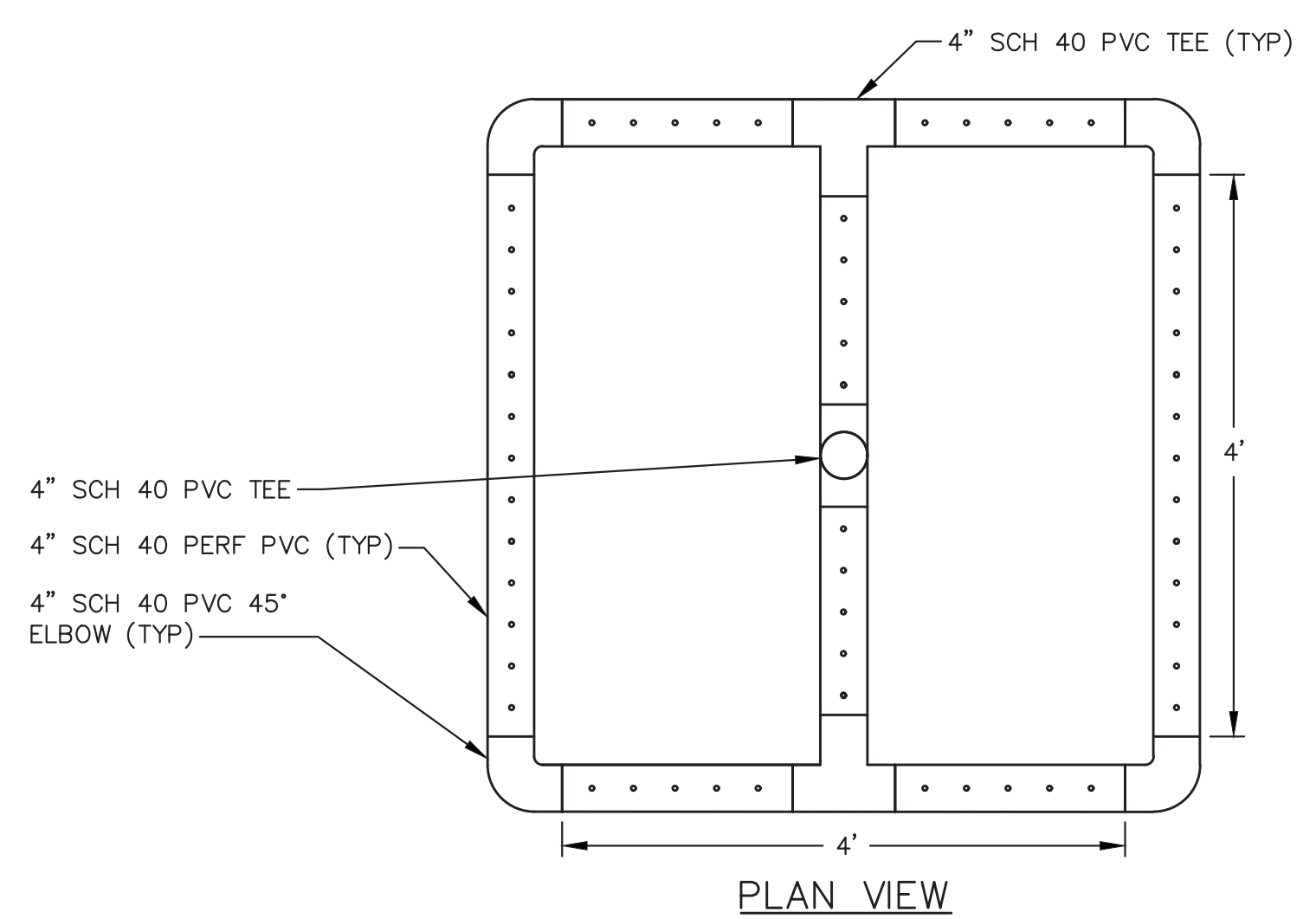
**TEMPORARY DRAINAGE MANHOLE**  
NTS



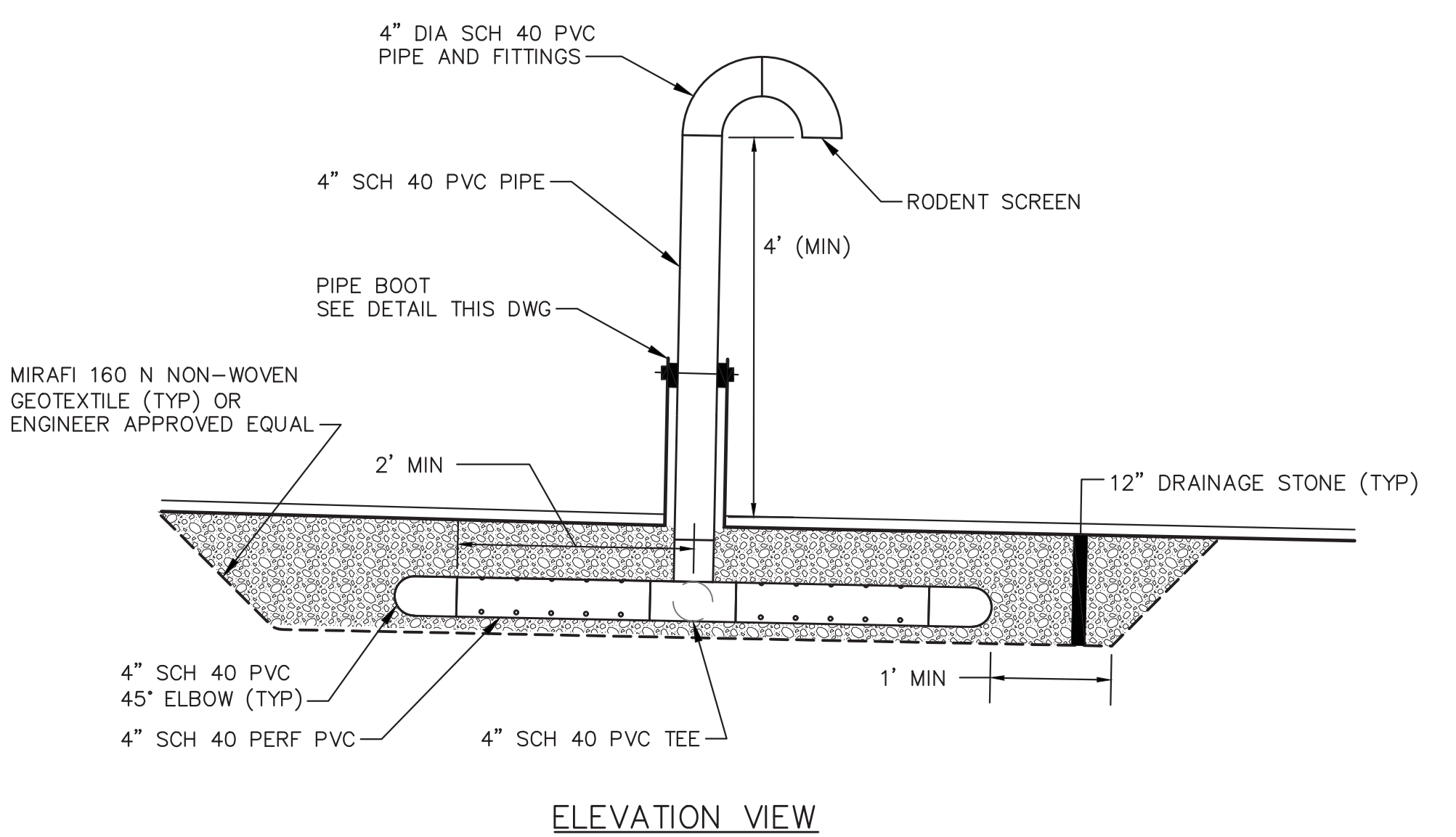
**PERFORATED PIPE**  
NTS



**PIPE PENETRATIONS**  
NTS

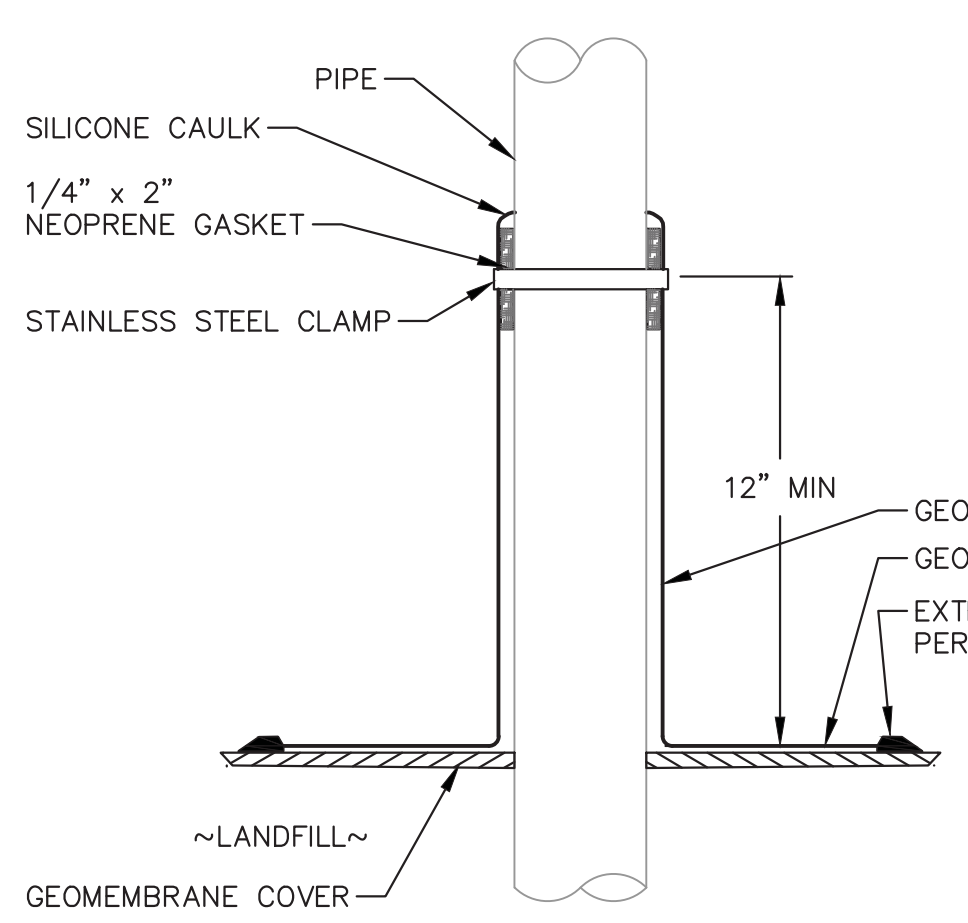


**PLAN VIEW**



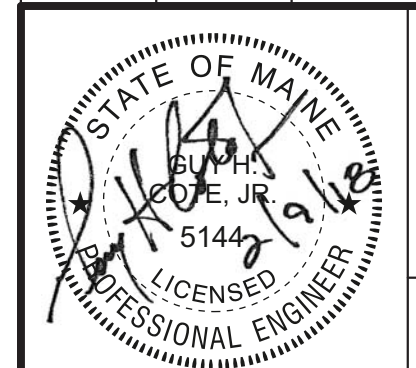
**ELEVATION VIEW**

**INTERMEDIATE COVER GAS VENT**  
NTS



**PIPE BOOT**  
NTS

| REV. | BY     | DATE | STATUS                     |
|------|--------|------|----------------------------|
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| BDP  | 1/2018 |      | REVISED PER MEDEP COMMENTS |
| BDP  | 6/2017 |      | ISSUED TO MEDEP            |



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**SECTIONS AND DETAILS**

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DESIGN BY: BDP  
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 LMN: NONE  
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JOB NO. 14134.07 DWG FILE DETAILS C-301