

**Johnson, Sabrina O**

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**From:** Fischer, Shane <SFischer@SCSEngineers.com>  
**Sent:** Wednesday, March 10, 2021 4:07 PM  
**To:** SWD\_Waste; Tafuni, Steven  
**Cc:** Anthony Detweiler; Bryan White; Bob Bennett; Cooper, Dan; Lebron, Carlo; Velosa, Andres  
**Subject:** Manatee County Lena Road Landfill Monthly Report February 2021  
**Attachments:** February 2021 Report.pdf

Mr. Tafuni,

Attached is the Manatee County Lena Road Landfill Monthly Report (for February 2021) which includes the following:

- Monthly Water Balance Report (Exhibit A)
- Monthly Leachate Tracking Summary - 2021 (Exhibit B)
- Monthly Leachate Meter Readings
- Monthly Rainfall
- Monthly Groundwater Gradient Report

If you should have any questions concerning this report, please contact me at (813) 503-1044.

Thanks

Shane R. Fischer, P.E.  
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March 10, 2021  
File No. 09217088.21

Mr. Steven Tafuni  
Florida Department of Environmental Protection  
Southwest District Office - Solid Waste Section  
130501 N. Telecom Parkway  
Temple Terrace, Florida 33637-0926

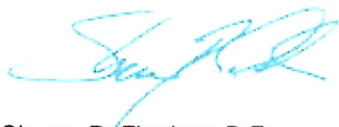
Subject: Manatee County Lena Road Landfill  
Monthly Report – February 2021

Dear Mr. Tafuni:

This letter includes the following monthly reports: Monthly Water Balance Report (Exhibit A), Monthly Leachate Tracking Summary - 2020 (Exhibit B), Monthly Leachate Meter Readings, Monthly Rainfall, and Monthly Groundwater Gradient Report.

Please note for February 1<sup>st</sup> to February 28<sup>th</sup> the Leachate Meter Readings for Stage II are highlighted "NO DISPLAY." The meter screen malfunctioned and data was not available to collect. The County completed the meter screen repair and as of March 3, 2021 has been collecting the readings.

Sincerely,



Shane R. Fischer, P.E.  
Vice President/Office Manager  
SCS Engineers



Andres Velosa  
Associate Professional  
SCS Engineers

SRF/AFV

cc: Bryan White, Manatee County Landfill Superintendent  
Anthony Detweiler, Manatee County Landfill Operations Supervisor  
Bob Bennett, Manatee County Landfill Operations Supervisor

Enclosures

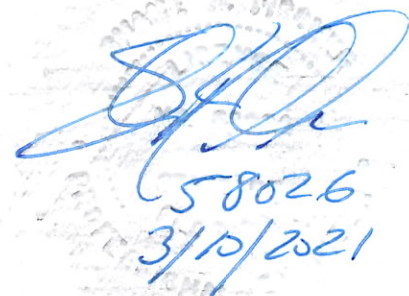


EXHIBIT A

**MANATEE COUNTY SOLID WASTE MANAGEMENT FACILITY  
LENA ROAD LANDFILL  
MONTHLY WATER BALANCE REPORT  
February 2021**

| A                                         | B                                                  | C                                                  | D                                         | E                                          | F                                           | G                                        | H                    | I                     |
|-------------------------------------------|----------------------------------------------------|----------------------------------------------------|-------------------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------|----------------------|-----------------------|
| DATE                                      | LEACHATE<br>STAGE I<br>Lift Station 1<br>(gallons) | LEACHATE<br>STAGE I<br>Lift Station 2<br>(gallons) | LEACHATE<br>STAGE I<br>TOTAL<br>(gallons) | LEACHATE<br>STAGE II<br>TOTAL<br>(gallons) | LEACHATE<br>STAGE III<br>TOTAL<br>(gallons) | TOTAL<br>LEACHATE<br>PUMPED<br>(gallons) | RAINFALL<br>(inches) | RAINFALL<br>(gallons) |
| 1-Feb-21                                  | 97,576                                             | 10,337                                             | 107,913                                   | 0                                          | 80,436                                      | 188,349                                  | 1.25                 | 9,708,270             |
| 2-Feb-21                                  | 37,312                                             | 8,342                                              | 45,654                                    | 0                                          | 26,692                                      | 72,346                                   | 0.00                 | 0                     |
| 3-Feb-21                                  | 33,860                                             | 8,085                                              | 41,945                                    | 0                                          | 26,672                                      | 68,617                                   | 0.00                 | 0                     |
| 4-Feb-21                                  | 35,308                                             | 9,457                                              | 44,765                                    | 0                                          | 28,992                                      | 73,757                                   | 0.00                 | 0                     |
| 5-Feb-21                                  | 43,248                                             | 10,829                                             | 54,077                                    | 0                                          | 34,484                                      | 88,561                                   | 0.00                 | 0                     |
| 6-Feb-21                                  | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.03                 | 232,998               |
| 7-Feb-21                                  | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.47                 | 3,650,310             |
| 8-Feb-21                                  | 75,764                                             | 66,352                                             | 142,116                                   | 0                                          | 69,812                                      | 211,928                                  | 0.00                 | 0                     |
| 9-Feb-21                                  | 23,860                                             | 14,521                                             | 38,381                                    | 0                                          | 26,408                                      | 64,789                                   | 0.00                 | 0                     |
| 10-Feb-21                                 | 19,056                                             | 11,183                                             | 30,239                                    | 0                                          | 20,908                                      | 51,147                                   | 0.00                 | 0                     |
| 11-Feb-21                                 | 21,452                                             | 12,147                                             | 33,599                                    | 0                                          | 24,616                                      | 58,215                                   | 0.00                 | 0                     |
| 12-Feb-21                                 | 24,708                                             | 33,208                                             | 57,916                                    | 0                                          | 25,132                                      | 83,048                                   | 0.00                 | 0                     |
| 13-Feb-21                                 | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.38                 | 2,951,314             |
| 14-Feb-21                                 | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 1.00                 | 7,766,616             |
| 15-Feb-21                                 | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.00                 | 0                     |
| 16-Feb-21                                 | 88,632                                             | 26,113                                             | 114,745                                   | 0                                          | 96,360                                      | 211,105                                  | 0.00                 | 0                     |
| 17-Feb-21                                 | 20,860                                             | 11,112                                             | 31,972                                    | 0                                          | 26,788                                      | 58,760                                   | 0.07                 | 543,663               |
| 18-Feb-21                                 | 21,848                                             | 11,097                                             | 32,945                                    | 0                                          | 27,512                                      | 60,457                                   | 0.00                 | 0                     |
| 19-Feb-21                                 | 23,244                                             | 14,335                                             | 37,579                                    | 0                                          | 28,556                                      | 66,135                                   | 0.00                 | 0                     |
| 20-Feb-21                                 | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.00                 | 0                     |
| 21-Feb-21                                 | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.00                 | 0                     |
| 22-Feb-21                                 | 55,412                                             | 23,707                                             | 79,119                                    | 0                                          | 73,300                                      | 152,419                                  | 0.19                 | 1,475,657             |
| 23-Feb-21                                 | 22,428                                             | 7,758                                              | 30,186                                    | 0                                          | 24,732                                      | 54,918                                   | 0.00                 | 0                     |
| 24-Feb-21                                 | 24,436                                             | 8,326                                              | 32,762                                    | 0                                          | 27,644                                      | 60,406                                   | 0.00                 | 0                     |
| 25-Feb-21                                 | 24,360                                             | 8,329                                              | 32,689                                    | 0                                          | 28,392                                      | 61,081                                   | 0.00                 | 0                     |
| 26-Feb-21                                 | 19,440                                             | 6,928                                              | 26,368                                    | 0                                          | 23,592                                      | 49,960                                   | 0.00                 | 0                     |
| 27-Feb-21                                 | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.00                 | 0                     |
| 28-Feb-21                                 | 0                                                  | 0                                                  | 0                                         | 0                                          | 0                                           | 0                                        | 0.00                 | 0                     |
|                                           |                                                    |                                                    |                                           |                                            |                                             |                                          |                      |                       |
|                                           |                                                    |                                                    |                                           |                                            |                                             |                                          |                      |                       |
|                                           |                                                    |                                                    |                                           |                                            |                                             |                                          |                      |                       |
| <b>TOTAL</b>                              | <b>712,804</b>                                     | <b>302,166</b>                                     | <b>1,014,970</b>                          | <b>0</b>                                   | <b>721,028</b>                              | <b>1,735,998</b>                         | <b>3.39</b>          | <b>26,328,828</b>     |
| Leachate Pumped as Percentage of Rainfall |                                                    |                                                    |                                           | 10.8%                                      | 0.0%                                        | 11.9%                                    |                      |                       |

NO DISPLAY

**Column Notes:**

A - Date of reading.

B - Leachate pumped (gallons) from Stage I by lift station 1.

C - Leachate pumped (gallons) from Stage I by lift station 2.

D - Total Stage I leachate pumpage (B+C).

E - Leachate pumped (gallons) from Stage II.

F - Leachate pumped (gallons) from Stage III.

G - Total leachate pumped to WWTP storage tank (D+E+F).

H - Rainfall (inches) recorded on this date.

I - Rainfall (gallons) calculated based on open area (H x Area x 27,156 gal/acre-in).

**Comments**

"0" = no data recorded

|                  | Stage I<br>(acres) | Stage II<br>(acres) | Stage III<br>(acres) | TOTAL<br>(acres) |
|------------------|--------------------|---------------------|----------------------|------------------|
| Initial Cover    | 102.0              | 113.0               | 66.0                 | 281.0            |
| Interm. Cover    | 0.0                | 5.0                 | --                   | 5.0              |
| Closed           | 30.0               | 0.0                 | --                   | 30.0             |
| <b>TOTAL</b>     | <b>132.0</b>       | <b>118.0</b>        | <b>66.0</b>          | <b>316.0</b>     |
| <b>Open Area</b> | <b>102.0</b>       | <b>118.0</b>        | <b>66.0</b>          | <b>286.0</b>     |

EXHIBIT B

**MANATEE COUNTY SOLID WASTE MANAGEMENT FACILITY  
LENA ROAD LANDFILL  
MONTHLY LEACHATE TRACKING SUMMARY -- 2021**

|              | B                                | C                              | D                                  | E                              | F                    | G                     | H                                       | I                                        | J                                         |
|--------------|----------------------------------|--------------------------------|------------------------------------|--------------------------------|----------------------|-----------------------|-----------------------------------------|------------------------------------------|-------------------------------------------|
| MONTH        | STAGE I<br>LEACHATE<br>(gallons) | STAGE II<br>LEACHATE (gallons) | STAGE III<br>LEACHATE<br>(gallons) | TOTAL<br>LEACHATE<br>(gallons) | RAINFALL<br>(inches) | RAINFALL<br>(gallons) | STAGE I<br>LEACHATE/<br>RAINFALL<br>(%) | STAGE II<br>LEACHATE/<br>RAINFALL<br>(%) | STAGE III<br>LEACHATE/<br>RAINFALL<br>(%) |
| JANUARY      | 955,764                          | 2,232,576                      | 857,936                            | 4,046,276                      | 0.79                 | 6,135,627             | 43.7%                                   | 88.2%                                    | 60.6%                                     |
| FEBRUARY     | 1,014,970                        | 0                              | 721,028                            | 1,735,998                      | 3.39                 | 26,328,828            | 10.8%                                   | 0.0%                                     | 11.9%                                     |
| MARCH        |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| APRIL        |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| MAY          |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| JUNE         |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| JULY         |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| AUGUST       |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| SEPTEMBER    |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| OCTOBER      |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| NOVEMBER     |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| DECEMBER     |                                  |                                |                                    |                                |                      |                       |                                         |                                          |                                           |
| <b>TOTAL</b> | <b>1,970,734</b>                 | <b>2,232,576</b>               | <b>1,578,964</b>                   | <b>5,782,274</b>               | <b>4.18</b>          | <b>32,464,455</b>     | <b>17.0%</b>                            | <b>19.3%</b>                             | <b>13.6%</b>                              |

No Display

Notes:

1. (B) Total leachate pumped from Stage I.
2. (C) Total leachate pumped from Stage II
3. (D) Total leachate pumped from Stage III
4. (E) Total leachate (Column B+C+D) pumped to WWTP storage tank.
5. (F) Total rainfall in inches.
6. (G) Total rainfall in gallons (Stage I, II, and III Open Area of 286-acres x Rainfall)
7. (H) Stage I leachate as a percentage of rainfall.
8. (I) Stage II leachate pumped as a percentage of rainfall.
9. (J) Stage III leachate pumped as a percentage of rainfall.

**Landfill Stage Land Area**

|                  | Stage I<br>(acres) | Stage II<br>(acres) | Stage III<br>(acres) | TOTAL<br>(acres) |
|------------------|--------------------|---------------------|----------------------|------------------|
| Initial Cover    | 102.0              | 113.0               | 66.0                 | 281.0            |
| Intermed. Cover  | 0.0                | 5.0                 | --                   | 5.0              |
| Closed           | 30.0               | 0.0                 | --                   | 30.0             |
| <b>TOTAL</b>     | <b>132.0</b>       | <b>118.0</b>        | <b>66.0</b>          | <b>316.0</b>     |
| <b>Open Area</b> | <b>102.0</b>       | <b>118.0</b>        | <b>66.0</b>          | <b>286.0</b>     |

# LEACHATE METER READINGS

| DATE    | LEACHATE METERS |         |          |            | STORMWATER S.G. |       | COMMENTS | NAME (Initials) |
|---------|-----------------|---------|----------|------------|-----------------|-------|----------|-----------------|
|         | #1              | #2      | #3       | #4         | #1              | #2    |          |                 |
|         |                 |         |          |            |                 |       |          |                 |
| 2/1/21  | 42381692        | 8718292 | 62810660 | NO DISPLAY | 32.48           | 30.00 | OK       | DEK             |
| 2/2/21  | 42419004        | 8726634 | 62837352 | NO DISPLAY | 32.48           | 30.40 | OK       | CM              |
| 2/3/21  | 42452864        | 8734719 | 62864024 | NO DISPLAY | 32.40           | 30.28 | OK       | CM              |
| 2/4/21  | 42488172        | 8744176 | 62893016 | NO DISPLAY | 32.44           | 30.10 | OK       | CM              |
| 2/5/21  | 42531420        | 8755005 | 62927500 | NO DISPLAY | 32.41           | 30.00 | OK       | DEK             |
| 2/6/21  |                 |         |          |            |                 |       |          |                 |
| 2/7/21  |                 |         |          |            |                 |       |          |                 |
| 2/8/21  | 42607184        | 8821357 | 62997312 | NO DISPLAY | 32.50           | 29.80 | OK       | DEK             |
| 2/9/21  | 42631044        | 8835878 | 63023720 | NO DISPLAY | 32.49           | 29.77 | OK       | DEK             |
| 2/10/21 | 42659100        | 8847061 | 63044628 | NO DISPLAY | 32.49           | 29.70 | OK       | DEK             |
| 2/11/21 | 42671552        | 8859208 | 63069244 | NO DISPLAY | 32.50           | 29.60 | OK       | DEK             |
| 2/12/21 | 42696260        | 8872916 | 63094376 | NO DISPLAY | 32.52           | 29.55 | OK       | SAP             |
| 2/13/21 |                 |         |          |            |                 |       |          |                 |
| 2/14/21 |                 |         |          |            |                 |       |          |                 |
| 2/15/21 |                 |         |          |            |                 |       |          |                 |
| 2/16/21 | 42784892        | 8918529 | 63190736 | NO DISPLAY | 32.67           | 31.15 | OK       | DEK             |
| 2/17/21 | 42805752        | 8929641 | 63217524 | NO DISPLAY | 32.67           | 31.00 | OK       | DEK             |
| 2/18/21 | 42827600        | 8940738 | 63245036 | NO DISPLAY | 32.67           | 30.90 | OK       | DEK             |
| 2/19/21 | 42850844        | 8955073 | 63273592 | NO DISPLAY | 32.67           | 30.77 | OK       | DEK             |
| 2/20/21 |                 |         |          |            |                 |       |          |                 |
| 2/21/21 |                 |         |          |            |                 |       |          |                 |
| 2/22/21 | 42906256        | 8978780 | 63346892 | NO DISPLAY | 32.60           | 31.46 | OK       | DEK             |
| 2/23/21 | 42928684        | 8986538 | 63371624 | NO DISPLAY | 32.62           | 30.40 | OK       | DEK             |
| 2/24/21 | 42953120        | 8994864 | 63399268 | NO DISPLAY | 32.63           | 30.28 | OK       | DEK             |
| 2/25/21 | 42977480        | 9003193 | 63427664 | NO DISPLAY | 32.61           | 30.21 | OK       | DEK             |
| 2/26/21 | 4299692         | 9010121 | 63451252 | NO DISPLAY | 32.61           | 30.15 | OK       | DEK             |
| 2/27/21 |                 |         |          |            |                 |       |          |                 |
| 2/28/21 |                 |         |          |            |                 |       |          |                 |
|         |                 |         |          |            |                 |       |          |                 |
|         |                 |         |          |            |                 |       |          |                 |
|         |                 |         |          |            |                 |       |          |                 |
|         |                 |         |          |            |                 |       |          |                 |

Landfill

| LANDFILL SHEET |              |                 | LAKE LEVEL DATA<br>IN FEET NGVD |                   |
|----------------|--------------|-----------------|---------------------------------|-------------------|
| 2021<br>Feb    | RAIN<br>FALL | LEACHATE<br>MGD | SOUTH<br>(86 ACRE)              | EAST<br>(63 ACRE) |
| 1              | 1.25         | 0.158           | 38.80                           | 40.80             |
| 2              | 0.00         | 0.160           | 38.80                           | 40.80             |
| 3              | 0.00         | 0.159           | 38.80                           | 40.80             |
| 4              | 0.00         | 0.159           | 38.80                           | 40.80             |
| 5              | 0.00         | 0.180           | 38.80                           | 40.80             |
| 6              | 0.03         | 0.154           | 38.80                           | 40.80             |
| 7              | 0.47         | 0.148           | 38.80                           | 40.80             |
| 8              | 0.00         | 0.143           | 38.80                           | 40.80             |
| 9              | 0.00         | 0.145           | 38.80                           | 40.80             |
| 10             | 0.00         | 0.142           | 38.80                           | 40.80             |
| 11             | 0.00         | 0.146           | 38.80                           | 40.80             |
| 12             | 0.00         | 0.146           | 38.80                           | 40.80             |
| 13             | 0.38         | 0.144           | 38.80                           | 40.80             |
| 14             | 1.00         | 0.142           | 38.80                           | 40.80             |
| 15             | 0.00         | 0.143           | 38.80                           | 40.80             |
| 16             | 0.00         | 0.141           | 38.80                           | 40.80             |
| 17             | 0.07         | 0.143           | 38.80                           | 40.80             |
| 18             | 0.00         | 0.145           | 38.80                           | 40.80             |
| 19             | 0.00         | 0.143           | 38.80                           | 40.80             |
| 20             | 0.00         | 0.137           | 38.80                           | 40.80             |
| 21             | 0.00         | 0.144           | 38.80                           | 40.80             |
| 22             | 0.19         | 0.143           | 38.80                           | 40.80             |
| 23             | 0.00         | 0.143           | 38.80                           | 40.80             |
| 24             | 0.00         | 0.141           | 38.80                           | 40.80             |
| 25             | 0.00         | 0.140           | 38.80                           | 40.80             |
| 26             | 0.00         | 0.141           | 38.80                           | 40.80             |
| 27             | 0.00         | 0.138           | 38.80                           | 40.80             |
| 28             | 0.00         | 0.138           | 38.80                           | 40.80             |
| 29             |              |                 |                                 |                   |
| 30             |              |                 |                                 |                   |
| 31             |              |                 |                                 |                   |
| TOTAL          | 3.39         | 4.106           |                                 |                   |
| AVG            |              | 0.147           |                                 |                   |
| MIN            |              |                 |                                 |                   |
| MAX            | 1.25         | 0.180           |                                 |                   |

Fax # 9-708-5668

FIGURE L-7

Manatee County Lena Road Landfill

# Monthly Groundwater Gradient Report

Month and Year: February 2021

| Piezometers Inside Slurry Wall |                 |                    | Gradient Flow | Groundwater Monitoring Wells Outside Slurry Wall |                 |                       |
|--------------------------------|-----------------|--------------------|---------------|--------------------------------------------------|-----------------|-----------------------|
| Piezometer                     | Riser Elevation | Leachate Elevation |               | Monitoring Well                                  | Riser Elevation | Groundwater Elevation |
| P-1                            | 42.68           | NA                 | NA            | GW-1                                             | 38.68           | NA                    |
| P-2                            | 42.32           | NA                 | NA            | GW-2                                             | 40.92           | NA                    |
| P-3                            | 40.36           | 24.76              | <i>inward</i> | GW-3                                             | 39.40           | 32.56                 |
| P-4                            | 40.78           | 22.18              | <i>inward</i> | GW-4                                             | 40.53           | 32.63                 |
| P-5                            | 40.73           | 20.87              | <i>inward</i> | GW-5                                             | 39.90           | 32.15                 |
| P-6                            | 40.74           | 19.93              | <i>inward</i> | GW-6                                             | 38.95           | 31.35                 |
| P-7                            | 40.60           | 19.06              | <i>inward</i> | GW-7                                             | 39.49           | 29.42                 |
| P-8                            | 40.21           | 18.99              | <i>inward</i> | GW-8                                             | 39.75           | 28.32                 |
| P-9                            | NA              | NA                 | NA            | NA                                               | NA              | NA                    |
| P-9A                           | 39.83           | 22.77              | <i>inward</i> | GW-9                                             | 39.65           | 30.55                 |
| P-10                           | 39.86           | 25.82              | <i>inward</i> | GW-10                                            | 38.34           | 28.84                 |
| P-11                           | 40.52           | 22.12              | <i>inward</i> | GW-11                                            | 38.26           | 30.03                 |
| P-12                           | 43.28           | 29.44              | <i>inward</i> | GW-12                                            | 42.09           | 31.89                 |
| P-13                           | 44.78           | 30.21              | <i>inward</i> | GW-13                                            | 44.79           | 32.29                 |
| P-14                           | 45.09           | 29.79              | <i>inward</i> | GW-14                                            | 39.63           | 33.78                 |
| P-15                           | 45.57           | 30.77              | <i>inward</i> | GW-15                                            | 42.33           | 34.13                 |
| P-16                           | 44.67           | 30.87              | <i>inward</i> | GW-16                                            | 44.41           | 32.79                 |
| P-17                           | 44.28           | 30.16              | <i>inward</i> | GW-17                                            | 42.19           | 33.37                 |
| P-18                           | 43.16           | 24.16              | <i>inward</i> | GW-18                                            | 41.76           | 32.87                 |
| P-19                           | 42.91           | 23.11              | <i>inward</i> | GW-19                                            | 41.20           | 32.40                 |
| P-20                           | 42.54           | 25.57              | <i>inward</i> | GW-20                                            | 41.00           | 30.73                 |
| P-21                           | 42.23           | 24.88              | <i>inward</i> | GW-21                                            | 40.94           | 26.80                 |
| P-22                           | 42.06           | 23.86              | <i>inward</i> | GW-22                                            | 41.53           | 27.18                 |
| P-23                           | 42.08           | 22.41              | <i>inward</i> | GW-23                                            | 40.91           | 28.70                 |
| P-24                           | 42.03           | 19.93              | <i>inward</i> | GW-24                                            | 41.37           | 29.78                 |
| P-25                           | 42.16           | 19.20              | <i>inward</i> | GW-25                                            | 41.11           | 31.59                 |
| P-26                           | 42.50           | 19.20              | <i>inward</i> | GW-26                                            | 41.44           | 32.69                 |
| P-27R                          | 42.73           | 19.63              | <i>inward</i> | GW-27R                                           | 40.90           | 32.70                 |

NA = Not Applicable - wells and piezometers abandoned in March 2016

Wells (GW-18 through GW-27R) and piezometers (P-18 through P-27R) installed in April 2016

Piezometer P-9 abandoned and P-9A installed August 25, 2020

Date Data Collected: 2/24/2021