



August 20, 2021

Bridgett Carver  
Surface Water Quality Division  
Michigan Department of EGLE  
301 East Louis Glick Highway  
Jackson, Michigan 49201

**Re: Monitoring Report #291  
July 1 – July 31, 2021**

Dear Ms. Carver:

Pursuant to the National Pollutant Discharge Elimination System (NPDES) Permit No. MI0048453, please find the enclosed Monitoring Report for the period of July 1 through July 31, 2021.

Should you have any questions or concerns regarding this report, please contact me at 269-993-7585.

Sincerely,

FLEIS & VANDENBRINK

A handwritten signature in blue ink, appearing to read "Jim Brode", is positioned above the printed name and title.

Jim Brode, CPG  
Senior Project Manager

cc: Dan Hamel, EGLE  
Supervisor, Scio Twp.  
City of Ann Arbor

**EXTRACTION DATA**

|                  |   |   |
|------------------|---|---|
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|                  |   |                               |
|------------------|---|-------------------------------|
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|------------------|---|-------------------------------|

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|                  |   |  |
|------------------|---|--|
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TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: Jul-21

| Date          | Horizontal Well Extraction |     |          | TW-9    |     |          | TW-5    |     |          | TW-21            |            |               | Daily Flow | Daily Total      |
|---------------|----------------------------|-----|----------|---------|-----|----------|---------|-----|----------|------------------|------------|---------------|------------|------------------|
|               | HW-S                       | GPM | Run Hrs. | TW-9    | GPM | Run Hrs. | TW-5    | GPM | Run Hrs. | TW-21            | GPM        | Run Hrs.      | GPM        | Gallons          |
|               | Gallons                    |     |          | Gallons |     |          | Gallons |     |          | Gallons          |            |               |            |                  |
| Thu-7/1/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,400          | 100        | 24.00         | 100        | 144,400          |
| Fri-7/2/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,357          | 100        | 24.00         | 100        | 144,357          |
| Sat-7/3/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,345          | 100        | 24.00         | 100        | 144,345          |
| Sun-7/4/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,406          | 100        | 24.00         | 100        | 144,406          |
| Mon-7/5/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,436          | 100        | 24.00         | 100        | 144,436          |
| Tue-7/6/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,467          | 100        | 24.00         | 100        | 144,467          |
| Wed-7/7/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,428          | 100        | 24.00         | 100        | 144,428          |
| Thu-7/8/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,375          | 100        | 24.00         | 100        | 144,375          |
| Fri-7/9/21    | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,346          | 100        | 24.00         | 100        | 144,346          |
| Sat-7/10/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,363          | 100        | 24.00         | 100        | 144,363          |
| Sun-7/11/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,275          | 100        | 24.00         | 100        | 144,275          |
| Mon-7/12/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,320          | 100        | 24.00         | 100        | 144,320          |
| Tue-7/13/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,353          | 100        | 24.00         | 100        | 144,353          |
| Wed-7/14/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,392          | 100        | 24.00         | 100        | 144,392          |
| Thu-7/15/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,386          | 100        | 24.00         | 100        | 144,386          |
| Fri-7/16/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,314          | 100        | 24.00         | 100        | 144,314          |
| Sat-7/17/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,354          | 100        | 24.00         | 100        | 144,354          |
| Sun-7/18/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,351          | 100        | 24.00         | 100        | 144,351          |
| Mon-7/19/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,376          | 100        | 24.00         | 100        | 144,376          |
| Tue-7/20/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,402          | 100        | 24.00         | 100        | 144,402          |
| Wed-7/21/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,346          | 100        | 24.00         | 100        | 144,346          |
| Thu-7/22/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 143,868          | 100        | 24.00         | 100        | 143,868          |
| Fri-7/23/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,314          | 100        | 24.00         | 100        | 144,314          |
| Sat-7/24/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,362          | 100        | 24.00         | 100        | 144,362          |
| Sun-7/25/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,383          | 100        | 24.00         | 100        | 144,383          |
| Mon-7/26/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,370          | 100        | 24.00         | 100        | 144,370          |
| Tue-7/27/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,375          | 100        | 24.00         | 100        | 144,375          |
| Wed-7/28/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,388          | 100        | 24.00         | 100        | 144,388          |
| Thu-7/29/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,392          | 100        | 24.00         | 100        | 144,392          |
| Fri-7/30/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,331          | 100        | 24.00         | 100        | 144,331          |
| Sat-7/31/21   | -                          | -   | -        | -       | -   | -        | -       | -   | -        | 144,311          | 100        | 24.00         | 100        | 144,311          |
| <b>TOTALS</b> | -                          | -   | -        | -       | -   | -        | -       | -   | -        | <b>4,474,886</b> | <b>100</b> | <b>744.00</b> | <b>100</b> | <b>4,474,886</b> |

  

|                             |                   |
|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED :    | 4,474,886 GALLONS |
| DAYS IN MONTH :             | 31 DAYS           |
| MONTHLY AVERAGE FLOW RATE : | 100.24 GPM        |

UNIT D2 DOWNGRAIDENT EXTRACTION DATA

Month of: Jul-21

| Date          | LB-1    |     |          | LB-4             |            |               | Daily       | Daily            |
|---------------|---------|-----|----------|------------------|------------|---------------|-------------|------------------|
|               | Gallons | GPM | Run Hrs. | Gallons          | GPM        | Run Hrs.      | Flow<br>GPM | Total<br>Gallons |
| Thu-7/1/21    | -       | -   | -        | 144,197          | 100        | 24.00         | 100         | 144,197          |
| Fri-7/2/21    | -       | -   | -        | 144,216          | 100        | 24.00         | 100         | 144,216          |
| Sat-7/3/21    | -       | -   | -        | 144,211          | 100        | 24.00         | 100         | 144,211          |
| Sun-7/4/21    | -       | -   | -        | 144,179          | 100        | 24.00         | 100         | 144,179          |
| Mon-7/5/21    | -       | -   | -        | 144,205          | 100        | 24.00         | 100         | 144,205          |
| Tue-7/6/21    | -       | -   | -        | 144,195          | 100        | 24.00         | 100         | 144,195          |
| Wed-7/7/21    | -       | -   | -        | 144,203          | 100        | 24.00         | 100         | 144,203          |
| Thu-7/8/21    | -       | -   | -        | 144,208          | 100        | 24.00         | 100         | 144,208          |
| Fri-7/9/21    | -       | -   | -        | 144,184          | 100        | 24.00         | 100         | 144,184          |
| Sat-7/10/21   | -       | -   | -        | 144,228          | 100        | 24.00         | 100         | 144,228          |
| Sun-7/11/21   | -       | -   | -        | 144,203          | 100        | 24.00         | 100         | 144,203          |
| Mon-7/12/21   | -       | -   | -        | 144,207          | 100        | 24.00         | 100         | 144,207          |
| Tue-7/13/21   | -       | -   | -        | 144,228          | 100        | 24.00         | 100         | 144,228          |
| Wed-7/14/21   | -       | -   | -        | 144,210          | 100        | 24.00         | 100         | 144,210          |
| Thu-7/15/21   | -       | -   | -        | 144,222          | 100        | 24.00         | 100         | 144,222          |
| Fri-7/16/21   | -       | -   | -        | 144,231          | 100        | 24.00         | 100         | 144,231          |
| Sat-7/17/21   | -       | -   | -        | 144,226          | 100        | 24.00         | 100         | 144,226          |
| Sun-7/18/21   | -       | -   | -        | 144,197          | 100        | 24.00         | 100         | 144,197          |
| Mon-7/19/21   | -       | -   | -        | 144,212          | 100        | 24.00         | 100         | 144,212          |
| Tue-7/20/21   | -       | -   | -        | 144,231          | 100        | 24.00         | 100         | 144,231          |
| Wed-7/21/21   | -       | -   | -        | 144,222          | 100        | 24.00         | 100         | 144,222          |
| Thu-7/22/21   | -       | -   | -        | 144,183          | 100        | 24.00         | 100         | 144,183          |
| Fri-7/23/21   | -       | -   | -        | 144,234          | 100        | 24.00         | 100         | 144,234          |
| Sat-7/24/21   | -       | -   | -        | 144,193          | 100        | 24.00         | 100         | 144,193          |
| Sun-7/25/21   | -       | -   | -        | 144,202          | 100        | 24.00         | 100         | 144,202          |
| Mon-7/26/21   | -       | -   | -        | 144,214          | 100        | 24.00         | 100         | 144,214          |
| Tue-7/27/21   | -       | -   | -        | 144,187          | 100        | 24.00         | 100         | 144,187          |
| Wed-7/28/21   | -       | -   | -        | 144,183          | 100        | 24.00         | 100         | 144,183          |
| Thu-7/29/21   | -       | -   | -        | 144,182          | 100        | 24.00         | 100         | 144,182          |
| Fri-7/30/21   | -       | -   | -        | 144,188          | 100        | 24.00         | 100         | 144,188          |
| Sat-7/31/21   | -       | -   | -        | 144,191          | 100        | 24.00         | 100         | 144,191          |
| <b>TOTALS</b> | -       | -   | -        | <b>4,470,372</b> | <b>100</b> | <b>744.00</b> | <b>100</b>  | <b>4,470,372</b> |

|                             |                   |
|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED :    | 4,470,372 GALLONS |
| DAYS IN MONTH :             | 31 DAYS           |
| MONTHLY AVERAGE FLOW RATE : | 100.14 GPM        |

TABLE #3  
CORE AREA EXTRACTION DATA

Month of: Jul-21

| Core Area Well Extraction |         |     |          |              |     |          |         |     |          |         |     |          |         |         |          |         |     |          | Daily   | Daily  |          |             |                  |        |
|---------------------------|---------|-----|----------|--------------|-----|----------|---------|-----|----------|---------|-----|----------|---------|---------|----------|---------|-----|----------|---------|--------|----------|-------------|------------------|--------|
| Date                      | TW-1    |     |          | TW-2 (Dolph) |     |          | TW-3    |     |          | TW-10   |     |          | TW-14   |         |          | TW-20   |     |          | TW-24   |        |          | Flow<br>GPM | Total<br>Gallons |        |
|                           | Gallons | GPM | Run Hrs. | Gallons      | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM     | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM    | Run Hrs. |             |                  |        |
| Thu-7/1/21                | -       | -   | -        | 57,566       | 40  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | 40          | 57,566           |        |
| Fri-7/2/21                | -       | -   | -        | 57,225       | 40  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | -           | 40               | 57,225 |
| Sat-7/3/21                | -       | -   | -        | 56,827       | 39  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | -           | 39               | 56,827 |
| Sun-7/4/21                | -       | -   | -        | 56,330       | 39  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | -           | 39               | 56,330 |
| Mon-7/5/21                | -       | -   | -        | 55,743       | 39  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | -           | 39               | 55,743 |
| Tue-7/6/21                | -       | -   | -        | 55,230       | 38  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | -           | 38               | 55,230 |
| Wed-7/7/21                | -       | -   | -        | 54,831       | 38  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | -           | 38               | 54,831 |
| Thu-7/8/21                | -       | -   | -        | 54,807       | 38  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | -       | -      | -        | -           | 38               | 54,807 |
| Fri-7/9/21                | -       | -   | -        | 53,198       | 37  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 5,904   | 10       | 9.68    | -   | -        | -       | -      | -        | -           | 42               | 60,711 |
| Sat-7/10/21               | -       | -   | -        | 53,443       | 37  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 14,394  | 10       | 24.00   | -   | -        | -       | -      | -        | -           | 47               | 67,592 |
| Sun-7/11/21               | -       | -   | -        | 52,984       | 37  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 14,271  | 10       | 24.00   | -   | -        | -       | -      | -        | -           | 47               | 67,714 |
| Mon-7/12/21               | -       | -   | -        | 51,543       | 36  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 14,211  | 10       | 24.00   | -   | -        | -       | -      | -        | -           | 47               | 67,195 |
| Tue-7/13/21               | -       | -   | -        | 51,033       | 35  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 19,948  | 14       | 24.00   | -   | -        | -       | -      | -        | -           | 50               | 71,491 |
| Wed-7/14/21               | -       | -   | -        | 50,181       | 35  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 21,946  | 15       | 24.00   | -   | -        | -       | -      | -        | -           | 51               | 72,979 |
| Thu-7/15/21               | -       | -   | -        | 49,863       | 35  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 26,557  | 18       | 24.00   | -   | -        | -       | -      | -        | -           | 53               | 76,738 |
| Fri-7/16/21               | -       | -   | -        | 49,247       | 34  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,758  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 55               | 78,621 |
| Sat-7/17/21               | -       | -   | -        | 48,715       | 34  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 29,052  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 54               | 78,299 |
| Sun-7/18/21               | -       | -   | -        | 48,010       | 33  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,976  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 54               | 77,691 |
| Mon-7/19/21               | -       | -   | -        | 47,644       | 33  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,945  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 53               | 76,955 |
| Tue-7/20/21               | -       | -   | -        | 47,218       | 33  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,887  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 53               | 76,531 |
| Wed-7/21/21               | -       | -   | -        | 46,482       | 32  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,676  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 53               | 75,894 |
| Thu-7/22/21               | -       | -   | -        | 46,482       | 32  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,746  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 52               | 75,228 |
| Fri-7/23/21               | -       | -   | -        | 44,915       | 31  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,769  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 51               | 73,684 |
| Sat-7/24/21               | -       | -   | -        | 45,538       | 32  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 26,408  | 20       | 21.90   | -   | -        | -       | -      | -        | -           | 50               | 71,946 |
| Sun-7/25/21               | -       | -   | -        | 45,133       | 31  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 29,236  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 52               | 74,369 |
| Mon-7/26/21               | -       | -   | -        | 44,420       | 31  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 28,901  | 20       | 24.00   | -   | -        | -       | -      | -        | -           | 51               | 73,321 |
| Tue-7/27/21               | -       | -   | -        | 43,616       | 30  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 34,349  | 24       | 24.00   | -   | -        | -       | -      | -        | -           | 54               | 77,965 |
| Wed-7/28/21               | -       | -   | -        | 42,966       | 30  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 36,261  | 25       | 24.00   | -   | -        | -       | -      | -        | -           | 55               | 79,227 |
| Thu-7/29/21               | -       | -   | -        | 42,325       | 29  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 36,186  | 25       | 24.00   | -   | -        | -       | -      | -        | -           | 55               | 78,511 |
| Fri-7/30/21               | -       | -   | -        | 41,937       | 29  | 24.00    | -       | -   | -        | -       | -   | -        | -       | 21,689  | 25       | 14.43   | -   | -        | -       | 17,375 | 26       | 11.22       | 56               | 81,001 |
| Sat-7/31/21               | -       | -   | -        | 40,509       | 28  | 24.00    | -       | -   | -        | -       | -   | -        | -       | -       | -        | -       | -   | -        | 36,012  | 25     | 24.00    | -           | 53               | 77,003 |
| TOTALS                    | -       | -   | -        | 1,530,470    | 34  | 744.00   | -       | -   | -        | -       | -   | -        | -       | 561,070 | 19       | 502.02  | -   | -        | -       | 36,008 | 25       | 24.00       | 53               | 76,517 |

|                             |           |         |
|-----------------------------|-----------|---------|
| TOTAL VOLUME EXTRACTED :    | 2,180,935 | GALLONS |
| DAYS IN MONTH :             | 31        | DAYS    |
| MONTHLY AVERAGE FLOW RATE : | 48.86     | GPM     |

7/1/21-7/8/21 - TW-20 was shut down to control pond level.  
 7/9/21 - New extraction well TW-24 was started.  
 7/23/21 - TW-20 was shut down briefly for maintenance.  
 7/29/21-7/31/21 - TW-20 was shut down to control pond level.

MARSHY AREA EXTRACTION DATA

Month of: Jul-21

| Marshy Well Extraction |                |          |               | Daily Flow | Daily Total    |
|------------------------|----------------|----------|---------------|------------|----------------|
| Date                   | PW-1 Gallons   | GPM      | Run Hrs.      | GPM        | Gallons        |
| Thu-7/1/21             | 5,354          | 4        | 24.00         | 4          | 5,354          |
| Fri-7/2/21             | 5,246          | 4        | 24.00         | 4          | 5,246          |
| Sat-7/3/21             | 5,193          | 4        | 24.00         | 4          | 5,193          |
| Sun-7/4/21             | 5,156          | 4        | 24.00         | 4          | 5,156          |
| Mon-7/5/21             | 5,146          | 4        | 24.00         | 4          | 5,146          |
| Tue-7/6/21             | 5,018          | 3        | 24.00         | 3          | 5,018          |
| Wed-7/7/21             | 4,889          | 3        | 24.00         | 3          | 4,889          |
| Thu-7/8/21             | 4,815          | 3        | 24.00         | 3          | 4,815          |
| Fri-7/9/21             | 4,844          | 3        | 24.00         | 3          | 4,844          |
| Sat-7/10/21            | 4,777          | 3        | 24.00         | 3          | 4,777          |
| Sun-7/11/21            | 4,738          | 3        | 24.00         | 3          | 4,738          |
| Mon-7/12/21            | 4,742          | 3        | 24.00         | 3          | 4,742          |
| Tue-7/13/21            | 4,803          | 3        | 24.00         | 3          | 4,803          |
| Wed-7/14/21            | 4,778          | 3        | 24.00         | 3          | 4,778          |
| Thu-7/15/21            | 4,716          | 3        | 24.00         | 3          | 4,716          |
| Fri-7/16/21            | 4,951          | 3        | 24.00         | 3          | 4,951          |
| Sat-7/17/21            | 4,979          | 3        | 24.00         | 3          | 4,979          |
| Sun-7/18/21            | 4,864          | 3        | 24.00         | 3          | 4,864          |
| Mon-7/19/21            | 4,978          | 3        | 24.00         | 3          | 4,978          |
| Tue-7/20/21            | 5,078          | 4        | 24.00         | 4          | 5,078          |
| Wed-7/21/21            | 5,145          | 4        | 24.00         | 4          | 5,145          |
| Thu-7/22/21            | 5,124          | 4        | 24.00         | 4          | 5,124          |
| Fri-7/23/21            | 5,125          | 4        | 24.00         | 4          | 5,125          |
| Sat-7/24/21            | 5,082          | 4        | 24.00         | 4          | 5,082          |
| Sun-7/25/21            | 5,036          | 3        | 24.00         | 3          | 5,036          |
| Mon-7/26/21            | 4,922          | 3        | 24.00         | 3          | 4,922          |
| Tue-7/27/21            | 4,844          | 3        | 24.00         | 3          | 4,844          |
| Wed-7/28/21            | 4,785          | 3        | 24.00         | 3          | 4,785          |
| Thu-7/29/21            | 4,701          | 3        | 24.00         | 3          | 4,701          |
| Fri-7/30/21            | 4,602          | 3        | 24.00         | 3          | 4,602          |
| Sat-7/31/21            | 4,504          | 3        | 24.00         | 3          | 4,504          |
| <b>TOTALS</b>          | <b>152,935</b> | <b>3</b> | <b>744.00</b> | <b>3</b>   | <b>152,935</b> |

|                             |                 |
|-----------------------------|-----------------|
| TOTAL VOLUME EXTRACTED :    | 152,935 GALLONS |
| DAYS IN MONTH :             | 31 DAYS         |
| MONTHLY AVERAGE FLOW RATE : | 3.43 GPM        |

SOUTHWEST AREA EXTRACTION DATA

Month of: Jul-21

| SouthWest Well Extraction |                |          |               |                |           |               | Daily     | Daily            |
|---------------------------|----------------|----------|---------------|----------------|-----------|---------------|-----------|------------------|
| Date                      | TW22           |          |               | TW28           |           |               | Flow      | Total            |
|                           | Gallons        | GPM      | Run Hrs.      | Gallons        | GPM       | Run Hrs.      | GPM       | Gallons          |
| Thu-7/1/21                | 5,282          | 4        | 24.00         | 28,733         | 20        | 24.00         | 24        | 34,015           |
| Fri-7/2/21                | 5,610          | 4        | 24.00         | 28,868         | 20        | 24.00         | 24        | 34,478           |
| Sat-7/3/21                | 5,649          | 4        | 24.00         | 28,781         | 20        | 24.00         | 24        | 34,430           |
| Sun-7/4/21                | 5,606          | 4        | 24.00         | 28,737         | 20        | 24.00         | 24        | 34,343           |
| Mon-7/5/21                | 5,528          | 4        | 24.00         | 28,870         | 20        | 24.00         | 24        | 34,398           |
| Tue-7/6/21                | 5,407          | 4        | 24.00         | 28,832         | 20        | 24.00         | 24        | 34,239           |
| Wed-7/7/21                | 5,317          | 4        | 24.00         | 28,883         | 20        | 24.00         | 24        | 34,200           |
| Thu-7/8/21                | 5,077          | 4        | 24.00         | 28,843         | 20        | 24.00         | 24        | 33,920           |
| Fri-7/9/21                | 4,658          | 3        | 24.00         | 28,755         | 20        | 24.00         | 23        | 33,413           |
| Sat-7/10/21               | 4,505          | 3        | 24.00         | 28,741         | 20        | 24.00         | 23        | 33,246           |
| Sun-7/11/21               | 4,419          | 3        | 24.00         | 28,740         | 20        | 24.00         | 23        | 33,159           |
| Mon-7/12/21               | 4,652          | 3        | 24.00         | 28,598         | 20        | 24.00         | 23        | 33,250           |
| Tue-7/13/21               | 4,708          | 3        | 24.00         | 28,724         | 20        | 24.00         | 23        | 33,432           |
| Wed-7/14/21               | 4,702          | 3        | 24.00         | 28,711         | 20        | 24.00         | 23        | 33,413           |
| Thu-7/15/21               | 4,687          | 3        | 24.00         | 28,690         | 20        | 24.00         | 23        | 33,377           |
| Fri-7/16/21               | 4,659          | 3        | 24.00         | 28,661         | 20        | 24.00         | 23        | 33,320           |
| Sat-7/17/21               | 4,633          | 3        | 24.00         | 28,643         | 20        | 24.00         | 23        | 33,276           |
| Sun-7/18/21               | 4,574          | 3        | 24.00         | 28,698         | 20        | 24.00         | 23        | 33,272           |
| Mon-7/19/21               | 4,516          | 3        | 24.00         | 28,940         | 20        | 24.00         | 23        | 33,456           |
| Tue-7/20/21               | 4,454          | 3        | 24.00         | 28,897         | 20        | 24.00         | 23        | 33,351           |
| Wed-7/21/21               | 4,337          | 3        | 24.00         | 28,911         | 20        | 24.00         | 23        | 33,248           |
| Thu-7/22/21               | 4,243          | 3        | 24.00         | 28,844         | 20        | 24.00         | 23        | 33,087           |
| Fri-7/23/21               | 4,183          | 3        | 24.00         | 28,702         | 20        | 24.00         | 23        | 32,885           |
| Sat-7/24/21               | 4,118          | 3        | 24.00         | 28,681         | 20        | 24.00         | 23        | 32,799           |
| Sun-7/25/21               | 4,052          | 3        | 24.00         | 28,734         | 20        | 24.00         | 23        | 32,786           |
| Mon-7/26/21               | 3,911          | 3        | 24.00         | 28,753         | 20        | 24.00         | 23        | 32,664           |
| Tue-7/27/21               | 3,829          | 3        | 24.00         | 28,720         | 20        | 24.00         | 23        | 32,549           |
| Wed-7/28/21               | 3,955          | 3        | 24.00         | 28,773         | 20        | 24.00         | 23        | 32,728           |
| Thu-7/29/21               | 3,953          | 3        | 24.00         | 28,753         | 20        | 24.00         | 23        | 32,706           |
| Fri-7/30/21               | 3,837          | 3        | 24.00         | 28,658         | 20        | 24.00         | 23        | 32,495           |
| Sat-7/31/21               | 3,709          | 3        | 24.00         | 28,759         | 20        | 24.00         | 23        | 32,468           |
| <b>TOTALS</b>             | <b>142,770</b> | <b>3</b> | <b>744.00</b> | <b>891,633</b> | <b>20</b> | <b>744.00</b> | <b>23</b> | <b>1,034,403</b> |

|                             |                   |
|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED :    | 1,034,403 GALLONS |
| DAYS IN MONTH :             | 31 DAYS           |
| MONTHLY AVERAGE FLOW RATE : | 23.17 GPM         |

TABLE #6  
UNIT "E" EXTRACTION DATA

Month of: Jul-21

| Date          | TW-11   |     |          | TW-17   |     |          | TW-18            |            |               | TW-19*  |     |          | TW-23            |            |               | Daily Flow GPM | Daily Total Gallons |
|---------------|---------|-----|----------|---------|-----|----------|------------------|------------|---------------|---------|-----|----------|------------------|------------|---------------|----------------|---------------------|
|               | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons          | GPM        | Run Hrs.      | Gallons | GPM | Run Hrs. | Gallons          | GPM        | Run Hrs.      |                |                     |
| Thu-7/1/21    | -       | -   | -        | -       | -   | -        | 147,445          | 102        | 24.00         | -       | -   | -        | 144,122          | 100        | 24.00         | 202            | 291,567             |
| Fri-7/2/21    | -       | -   | -        | -       | -   | -        | 147,381          | 102        | 24.00         | -       | -   | -        | 143,982          | 100        | 24.00         | 202            | 291,363             |
| Sat-7/3/21    | -       | -   | -        | -       | -   | -        | 147,432          | 102        | 24.00         | -       | -   | -        | 144,202          | 100        | 24.00         | 203            | 291,634             |
| Sun-7/4/21    | -       | -   | -        | -       | -   | -        | 147,551          | 102        | 24.00         | -       | -   | -        | 144,017          | 100        | 24.00         | 202            | 291,568             |
| Mon-7/5/21    | -       | -   | -        | -       | -   | -        | 147,655          | 103        | 24.00         | -       | -   | -        | 144,113          | 100        | 24.00         | 203            | 291,768             |
| Tue-7/6/21    | -       | -   | -        | -       | -   | -        | 147,704          | 103        | 24.00         | -       | -   | -        | 144,090          | 100        | 24.00         | 203            | 291,794             |
| Wed-7/7/21    | -       | -   | -        | -       | -   | -        | 147,702          | 103        | 24.00         | -       | -   | -        | 144,078          | 100        | 24.00         | 203            | 291,780             |
| Thu-7/8/21    | -       | -   | -        | -       | -   | -        | 147,669          | 103        | 24.00         | -       | -   | -        | 144,040          | 100        | 23.96         | 203            | 291,709             |
| Fri-7/9/21    | -       | -   | -        | -       | -   | -        | 147,681          | 103        | 24.00         | -       | -   | -        | 144,011          | 100        | 24.00         | 203            | 291,692             |
| Sat-7/10/21   | -       | -   | -        | -       | -   | -        | 147,693          | 103        | 24.00         | -       | -   | -        | 144,093          | 100        | 24.00         | 203            | 291,786             |
| Sun-7/11/21   | -       | -   | -        | -       | -   | -        | 147,646          | 103        | 24.00         | -       | -   | -        | 144,100          | 100        | 24.00         | 203            | 291,746             |
| Mon-7/12/21   | -       | -   | -        | -       | -   | -        | 147,728          | 103        | 24.00         | -       | -   | -        | 144,105          | 100        | 24.00         | 203            | 291,833             |
| Tue-7/13/21   | -       | -   | -        | -       | -   | -        | 147,753          | 103        | 24.00         | -       | -   | -        | 144,085          | 100        | 24.00         | 203            | 291,838             |
| Wed-7/14/21   | -       | -   | -        | -       | -   | -        | 147,804          | 103        | 24.00         | -       | -   | -        | 144,068          | 100        | 24.00         | 203            | 291,872             |
| Thu-7/15/21   | -       | -   | -        | -       | -   | -        | 147,793          | 103        | 24.00         | -       | -   | -        | 144,018          | 100        | 24.00         | 203            | 291,811             |
| Fri-7/16/21   | -       | -   | -        | -       | -   | -        | 147,755          | 103        | 24.00         | -       | -   | -        | 143,964          | 100        | 24.00         | 203            | 291,719             |
| Sat-7/17/21   | -       | -   | -        | -       | -   | -        | 147,800          | 103        | 24.00         | -       | -   | -        | 143,982          | 100        | 24.00         | 203            | 291,782             |
| Sun-7/18/21   | -       | -   | -        | -       | -   | -        | 147,777          | 103        | 24.00         | -       | -   | -        | 144,178          | 100        | 24.00         | 203            | 291,955             |
| Mon-7/19/21   | -       | -   | -        | -       | -   | -        | 147,805          | 103        | 24.00         | -       | -   | -        | 144,339          | 100        | 24.00         | 203            | 292,144             |
| Tue-7/20/21   | -       | -   | -        | -       | -   | -        | 147,804          | 103        | 24.00         | -       | -   | -        | 144,105          | 100        | 24.00         | 203            | 291,909             |
| Wed-7/21/21   | -       | -   | -        | -       | -   | -        | 147,718          | 103        | 24.00         | -       | -   | -        | 144,095          | 100        | 24.00         | 203            | 291,813             |
| Thu-7/22/21   | -       | -   | -        | -       | -   | -        | 147,829          | 103        | 24.00         | -       | -   | -        | 141,024          | 100        | 23.46         | 201            | 288,853             |
| Fri-7/23/21   | -       | -   | -        | -       | -   | -        | 147,707          | 103        | 24.00         | -       | -   | -        | 144,148          | 100        | 24.00         | 203            | 291,855             |
| Sat-7/24/21   | -       | -   | -        | -       | -   | -        | 147,820          | 103        | 24.00         | -       | -   | -        | 143,971          | 100        | 23.96         | 203            | 291,791             |
| Sun-7/25/21   | -       | -   | -        | -       | -   | -        | 147,820          | 103        | 24.00         | -       | -   | -        | 144,024          | 100        | 24.00         | 203            | 291,844             |
| Mon-7/26/21   | -       | -   | -        | -       | -   | -        | 147,796          | 103        | 24.00         | -       | -   | -        | 144,203          | 100        | 24.00         | 203            | 291,999             |
| Tue-7/27/21   | -       | -   | -        | -       | -   | -        | 147,809          | 103        | 24.00         | -       | -   | -        | 144,066          | 100        | 24.00         | 203            | 291,875             |
| Wed-7/28/21   | -       | -   | -        | -       | -   | -        | 147,827          | 103        | 24.00         | -       | -   | -        | 144,166          | 100        | 24.00         | 203            | 291,993             |
| Thu-7/29/21   | -       | -   | -        | -       | -   | -        | 147,893          | 103        | 24.00         | -       | -   | -        | 144,001          | 100        | 24.00         | 203            | 291,894             |
| Fri-7/30/21   | -       | -   | -        | -       | -   | -        | 147,721          | 103        | 24.00         | -       | -   | -        | 144,183          | 100        | 24.00         | 203            | 291,904             |
| Sat-7/31/21   | -       | -   | -        | -       | -   | -        | 147,759          | 103        | 24.00         | -       | -   | -        | 144,065          | 100        | 24.00         | 203            | 291,824             |
| <b>TOTALS</b> | -       | -   | -        | -       | -   | -        | <b>4,579,277</b> | <b>103</b> | <b>744.00</b> | -       | -   | -        | <b>4,463,638</b> | <b>100</b> | <b>743.38</b> | <b>203</b>     | <b>9,042,915</b>    |

|                             |                   |
|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED :    | 9,042,915 GALLONS |
| DAYS IN MONTH :             | 31 DAYS           |
| MONTHLY AVERAGE FLOW RATE : | 202.57 GPM        |

\*TW-19 has been plugged due to permanent damage.



Little Lake Area System

| MW-53i   |                     |
|----------|---------------------|
| Date     | 1,4-Dioxane<br>ug/L |
| 04/07/21 | 35                  |
| 05/10/21 | 31                  |
| 06/01/21 | 46                  |
| 07/01/21 | 55                  |

| A2 Cleaning Supply Well |                     |
|-------------------------|---------------------|
| Date                    | 1,4-Dioxane<br>ug/L |
| 04/07/21                | 43                  |
| 05/10/21                | 45                  |
| 06/01/21                | 43                  |
| 07/01/21                | 49                  |

**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

| <b>SAMPLE ID</b>       | <b>Date Sampled</b> | <b>1,4-DIOXANE (ppb)</b> |
|------------------------|---------------------|--------------------------|
| DOLPH-07-09-21-12:30-1 | 07/09/21            | 130                      |
| TW-20-07-09-21-12:35-1 | 07/09/21            | 690                      |
| TW-24-07-29-21-13:10-1 | 07/29/21            | 1900                     |
| LB-4-07-09-21-12:05-1  | 07/09/21            | 480                      |
| TW-21-07-09-21-12:15-1 | 07/09/21            | 280                      |
| TW-18-07-09-21-12:20-1 | 07/09/21            | 240                      |
| TW-23-07-09-21-12:10-1 | 07/09/21            | 360                      |
| PW-1-07-09-21-12:25-1  | 07/09/21            | 670                      |
| TW-22-07-09-21-12:40-1 | 07/09/21            | 480                      |
| TW-28-07-09-21-12:45-1 | 07/09/21            | 620                      |

RED POND DATA

Month of: Jul-21

| Date          | Time         | Notes | Red Pond   |       |          |          |          |
|---------------|--------------|-------|------------|-------|----------|----------|----------|
|               |              |       | Pond       | Level | Aeration | Influent | Influent |
|               |              |       | Visual Chk | Feet  | Hours    | Hours    | GPM      |
| Thu-7/1/21    | 04:00:00.000 |       | Y          | 5.7   | -        | 24.00    | 470      |
| Fri-7/2/21    | 04:00:00.000 |       | Y          | 5.6   | -        | 24.00    | 470      |
| Sat-7/3/21    | 04:00:00.000 | (1)   |            | 5.4   | -        | 24.00    | 470      |
| Sun-7/4/21    | 04:00:00.000 | (1)   |            | 5.3   | -        | 24.00    | 469      |
| Mon-7/5/21    | 04:00:00.000 |       | Y          | 5.1   | -        | 24.00    | 469      |
| Tue-7/6/21    | 04:00:00.000 |       | Y          | 4.9   | -        | 24.00    | 469      |
| Wed-7/7/21    | 04:00:00.000 |       | Y          | 4.7   | -        | 24.00    | 468      |
| Thu-7/8/21    | 04:00:00.000 |       | Y          | 4.6   | -        | 24.00    | 472      |
| Fri-7/9/21    | 04:00:00.000 |       | Y          | 4.5   | -        | 24.00    | 476      |
| Sat-7/10/21   | 04:00:00.000 | (1)   |            | 4.4   | -        | 24.00    | 476      |
| Sun-7/11/21   | 04:00:00.000 | (1)   |            | 4.3   | -        | 24.00    | 476      |
| Mon-7/12/21   | 04:00:00.000 |       | Y          | 4.3   | -        | 24.00    | 479      |
| Tue-7/13/21   | 04:00:00.000 |       | Y          | 4.2   | -        | 24.00    | 480      |
| Wed-7/14/21   | 04:00:00.000 |       | Y          | 4.2   | -        | 24.00    | 483      |
| Thu-7/15/21   | 04:00:00.000 |       | Y          | 4.3   | -        | 24.00    | 484      |
| Fri-7/16/21   | 04:00:00.000 |       | Y          | 4.7   | -        | 24.00    | 484      |
| Sat-7/17/21   | 04:00:00.000 | (1)   |            | 4.7   | -        | 24.00    | 484      |
| Sun-7/18/21   | 04:00:00.000 | (1)   |            | 4.6   | -        | 24.00    | 483      |
| Mon-7/19/21   | 04:00:00.000 |       | Y          | 4.6   | -        | 24.00    | 483      |
| Tue-7/20/21   | 04:00:00.000 |       | Y          | 4.6   | -        | 24.00    | 483      |
| Wed-7/21/21   | 04:00:00.000 |       | Y          | 4.6   | -        | 24.00    | 482      |
| Thu-7/22/21   | 04:00:00.000 |       | Y          | 4.5   | -        | 24.00    | 478      |
| Fri-7/23/21   | 04:00:00.000 |       | Y          | 4.4   | -        | 24.00    | 479      |
| Sat-7/24/21   | 04:00:00.000 | (1)   |            | 4.3   | -        | 24.00    | 481      |
| Sun-7/25/21   | 04:00:00.000 | (1)   |            | 4.2   | -        | 24.00    | 480      |
| Mon-7/26/21   | 04:00:00.000 |       | Y          | 4.2   | -        | 24.00    | 483      |
| Tue-7/27/21   | 04:00:00.000 |       | Y          | 4.2   | -        | 24.00    | 484      |
| Wed-7/28/21   | 04:00:00.000 |       | Y          | 4.1   | -        | 24.00    | 484      |
| Thu-7/29/21   | 04:00:00.000 |       | Y          | 4.2   | -        | 24.00    | 485      |
| Fri-7/30/21   | 04:00:00.000 |       | Y          | 4.2   | -        | 24.00    | 482      |
| Sat-7/31/21   | 04:00:00.000 | (1)   |            | 4.2   | -        | 24.00    | 482      |
| <b>TOTALS</b> |              |       | -          | -     | -        | 744      |          |

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

**TABLE #10**

**RED POND CONCENTRATIONS**

Concentrations of 1,4-Dioxane found in the Red Pond

| <b>SAMPLE ID</b>          | <b>Date Sampled</b> | <b>1,4-DIOXANE (ppb)</b> |
|---------------------------|---------------------|--------------------------|
| Red Pond-07-06-21-07:50-1 | 7/6/2021            | 310                      |
| Red Pond-07-12-21-07:40-1 | 7/12/2021           | 320                      |
| Red Pond-07-19-21-08:00-1 | 7/19/2021           | 350                      |
| Red Pond-07-26-21-07:25-1 | 7/26/2021           | 340                      |
| Red Pond-07-30-21-13:00-1 | 7/30/2021           | 420                      |

Analyte value quantified from a dilution, reporting limit is raised to reflect dilution

OZONE OPERATION REPORT

Month of: Jul-21

| Date        | Time        | Notes | SYSTEM-1A |           | SYSTEM-1B |           | SYSTEM-2A |           | SYSTEM-2B |           |
|-------------|-------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|             |             |       | Flow GPM  | Run Hours | Flow GPM  | Run Hours | Flow GPM  | Run Hours | Flow GPM  | Run Hours |
| Thu-7/1/21  | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Fri-7/2/21  | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 243       | 24.00     | 0         | 0.00      |
| Sat-7/3/21  | 14:00:00.00 | (1)   | 241       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Sun-7/4/21  | 14:00:00.00 | (1)   | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Mon-7/5/21  | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 241       | 24.00     | 0         | 0.00      |
| Tue-7/6/21  | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Wed-7/7/21  | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |
| Thu-7/8/21  | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |
| Fri-7/9/21  | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Sat-7/10/21 | 14:00:00.00 | (1)   | 240       | 24.00     | 0         | 0.00      | 238       | 24.00     | 0         | 0.00      |
| Sun-7/11/21 | 14:00:00.00 | (1)   | 240       | 24.00     | 0         | 0.00      | 238       | 24.00     | 0         | 0.00      |
| Mon-7/12/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Tue-7/13/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |
| Wed-7/14/21 | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Thu-7/15/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 241       | 24.00     | 0         | 0.00      |
| Fri-7/16/21 | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Sat-7/17/21 | 14:00:00.00 | (1)   | 241       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Sun-7/18/21 | 14:00:00.00 | (1)   | 240       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |
| Mon-7/19/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Tue-7/20/21 | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |
| Wed-7/21/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |
| Thu-7/22/21 | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Fri-7/23/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |
| Sat-7/24/21 | 14:00:00.00 | (1)   | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Sun-7/25/21 | 14:00:00.00 | (1)   | 241       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Mon-7/26/21 | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Tue-7/27/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Wed-7/28/21 | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Thu-7/29/21 | 14:00:00.00 |       | 241       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Fri-7/30/21 | 14:00:00.00 |       | 240       | 24.00     | 0         | 0.00      | 240       | 24.00     | 0         | 0.00      |
| Sat-7/31/21 | 14:00:00.00 | (1)   | 240       | 24.00     | 0         | 0.00      | 239       | 24.00     | 0         | 0.00      |

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Jul-21

|               |             |       | Green Pond |            |                |                |              |                    |                        |                      |                          |                        |                            |                                |                              |                             |                                 |                               |   |  |
|---------------|-------------|-------|------------|------------|----------------|----------------|--------------|--------------------|------------------------|----------------------|--------------------------|------------------------|----------------------------|--------------------------------|------------------------------|-----------------------------|---------------------------------|-------------------------------|---|--|
| Date          | Time        | Notes | Pond       |            |                | Influent       |              |                    | Pond Discharge         |                      |                          | Bypass Discharge       |                            |                                | Recirc Thru UV to Pond       |                             |                                 | Recirc Thru UV to Disch       |   |  |
|               |             |       | Visual Chk | Level Feet | Aeration Hours | Influent Hours | Influent GPM | Pond Discharge GPM | Pond Discharge Gallons | Bypass Discharge GPM | Bypass Discharge Gallons | Bypass Discharge Hours | Recirc Thru UV to Pond GPM | Recirc Thru UV to Pond Gallons | Recirc Thru UV to Pond Hours | Recirc Thru UV to Disch GPM | Recirc Thru UV to Disch Gallons | Recirc Thru UV to Disch Hours |   |  |
| Thu-7/1/21    | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,793                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Fri-7/2/21    | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,768                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sat-7/3/21    | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,801                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sun-7/4/21    | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,885                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Mon-7/5/21    | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,941                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Tue-7/6/21    | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 718,016                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Wed-7/7/21    | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 718,127                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Thu-7/8/21    | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 718,009                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Fri-7/9/21    | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,848                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sat-7/10/21   | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,890                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sun-7/11/21   | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,726                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Mon-7/12/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,650                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Tue-7/13/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,893                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Wed-7/14/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,909                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Thu-7/15/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 718,065                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Fri-7/16/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,852                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sat-7/17/21   | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,856                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sun-7/18/21   | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,851                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Mon-7/19/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,954                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Tue-7/20/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,970                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Wed-7/21/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,783                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Thu-7/22/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,762                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Fri-7/23/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,765                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sat-7/24/21   | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,993                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sun-7/25/21   | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 718,038                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Mon-7/26/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,920                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Tue-7/27/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,927                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Wed-7/28/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 717,994                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Thu-7/29/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 499                      | 718,131                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Fri-7/30/21   | 14:00:00.00 |       | Y          | -          | -              | -              | -            | -                  | -                      | -                    | 496                      | 713,996                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| Sat-7/31/21   | 14:00:00.00 | (1)   |            | -          | -              | -              | -            | -                  | -                      | -                    | 498                      | 717,750                | 24.00                      | -                              | -                            | -                           | -                               | -                             | - |  |
| <b>TOTALS</b> |             |       |            |            |                |                |              |                    |                        |                      |                          | 22,250,863             | 744                        |                                |                              |                             |                                 |                               |   |  |

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

TABLE #13  
Daily Discharge Monitoring Report

|                   | (Daily) | (Annually)      | (Annually)      | (Effluent -<br>Outfall) | (Influent - Red<br>Pond) | (Effluent -<br>Outfall) | (Effluent -<br>Outfall) | (Weekly)               | (2 x Week)              | (4 x Week)         | (4 x Week)         | (5 X Week) | (2 X Week)<br>Sodium<br>Bisulfite Dose<br>Rate |
|-------------------|---------|-----------------|-----------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------|--------------------|------------|--|
| PARAMETER<br>NAME | Flow    | Total<br>Barium | Total<br>Barium | 1,4-Dioxane             | 1,4-Dioxane              | Hydrogen<br>Peroxide    | Hydrogen<br>Peroxide    | Outfall<br>Observation | Equipment<br>Inspection | pH<br>(Min. Daily) | pH<br>(Max. Daily) | Bromate    |  |
| PARAMETER<br>CODE | 50050   | 1007            | 1007            | 82388                   | 82388                    | 00139                   | 00139                   | 84130                  | 46478                   | 00400              | 00400              | 99814      | 99798  |
| MONITORING<br>PT. | 001A    | 001A            | 001A            | 001A                    | 001A                     | 001A                    | 001A                    | 001A                   | 001A                    | 001A               | 001A               | 001A       | 001A   |
| STAGE CODE        | 1       | 1               | 1               | 1                       | G                        | 1                       | 1                       | 1                      | 1                       | 1                  | 1                  | 1          | 1  |
| UNIT              | MGD     | ug/l            | lbs/day         | ug/l                    | mg/l                     | ug/l                    | lbs/day                 | yes/no                 | yes/no                  | S.U.               | S.U.               | ug/l       | mg/l   |
| 7/1/2021          | 0.718   | *G              | *G              | 6                       |                          | <50                     | <0.16                   | no                     | no                      | 6.7                | 6.7                | 9.0        |  |
| 7/2/2021          | 0.718   |                 |                 |                         |                          | <50                     | <0.16                   | no                     | no                      | 6.8                | 6.8                |            |  |
| 7/3/2021          | 0.718   |                 |                 |                         |                          |                         |                         |                        |                         |                    |                    |            |  |
| 7/4/2021          | 0.718   |                 |                 | 5                       |                          |                         |                         |                        |                         |                    |                    | 9.2        |  |
| 7/5/2021          | 0.718   |                 |                 | 5                       |                          |                         |                         |                        |                         |                    |                    | 12         |  |
| 7/6/2021          | 0.718   |                 |                 | 6                       | 0.310                    | <50                     | <0.16                   | yes                    | yes                     | 6.9                | 6.9                | 9.8        | 38   |
| 7/7/2021          | 0.718   |                 |                 | 6                       |                          | <50                     | <0.16                   | no                     | no                      | 6.7                | 6.7                | 7.5        |  |
| 7/8/2021          | 0.718   |                 |                 | 6                       |                          | <50                     | <0.16                   | no                     | yes                     | 7.1                | 7.1                | 9.0        | 52   |
| 7/9/2021          | 0.718   |                 |                 |                         |                          | <50                     | <0.16                   | no                     | no                      | 6.9                | 6.9                |            |  |
| 7/10/2021         | 0.718   |                 |                 |                         |                          |                         |                         |                        |                         |                    |                    |            |  |
| 7/11/2021         | 0.718   |                 |                 | 6                       |                          |                         |                         |                        |                         |                    |                    | 7.2        |  |
| 7/12/2021         | 0.718   |                 |                 | 6                       | 0.320                    | <50                     | <0.16                   | yes                    | yes                     | 6.7                | 6.7                | 9.0        | 54   |
| 7/13/2021         | 0.718   |                 |                 | 7                       |                          | <50                     | <0.16                   | no                     | no                      | 6.9                | 6.9                | 5.2        |  |
| 7/14/2021         | 0.718   |                 |                 | 6                       |                          | <50                     | <0.16                   | no                     | yes                     | 6.7                | 6.7                | 6.7        | 48   |
| 7/15/2021         | 0.718   |                 |                 | 7                       |                          | <50                     | <0.16                   | no                     | no                      | 6.8                | 6.8                | 5.5        |  |
| 7/16/2021         | 0.718   |                 |                 |                         |                          | <50                     | <0.16                   | no                     | no                      | 6.9                | 6.9                |            |  |
| 7/17/2021         | 0.718   |                 |                 |                         |                          |                         |                         |                        |                         |                    |                    |            |  |
| 7/18/2021         | 0.718   |                 |                 | 6                       |                          |                         |                         |                        |                         |                    |                    | 9.2        |  |
| 7/19/2021         | 0.718   |                 |                 | 6                       | 0.350                    | <50                     | <0.16                   | yes                    | yes                     | 6.8                | 6.8                | 8.3        | 36   |
| 7/20/2021         | 0.718   |                 |                 | 6                       |                          | <50                     | <0.16                   | no                     | no                      | 6.8                | 6.8                | 9.0        |  |
| 7/21/2021         | 0.718   |                 |                 | 7                       |                          | <50                     | <0.16                   | no                     | yes                     | 6.8                | 6.8                | 9.0        | 50   |
| 7/22/2021         | 0.718   |                 |                 | 6                       |                          | <50                     | <0.16                   | no                     | no                      | 6.8                | 6.8                | 8.2        |  |
| 7/23/2021         | 0.718   |                 |                 |                         |                          | <50                     | <0.16                   | no                     | no                      | 6.9                | 6.9                |            |  |
| 7/24/2021         | 0.718   |                 |                 |                         |                          |                         |                         |                        |                         |                    |                    |            |  |
| 7/25/2021         | 0.718   |                 |                 | 6                       |                          |                         |                         |                        |                         |                    |                    | 6.0        |  |
| 7/26/2021         | 0.718   |                 |                 | 7                       | 0.340                    | <50                     | <0.16                   | yes                    | yes                     | 6.7                | 6.7                | 9.2        | 43   |
| 7/27/2021         | 0.718   |                 |                 | 7                       |                          | <50                     | <0.16                   | no                     | no                      | 6.7                | 6.7                | 9.8        |  |
| 7/28/2021         | 0.718   |                 |                 | 6                       |                          | <50                     | <0.16                   | no                     | yes                     | 6.8                | 6.8                | 8.0        | 52   |
| 7/29/2021         | 0.718   |                 |                 | 6                       |                          | <50                     | <0.16                   | no                     | no                      | 6.8                | 6.8                | 7.2        |  |
| 7/30/2021         | 0.714   |                 |                 |                         | 0.420                    | <50                     | <0.16                   | no                     | no                      | 6.8                | 6.8                |            |  |
| 7/31/2021         | 0.718   |                 |                 |                         |                          |                         |                         |                        |                         |                    |                    |            |  |
| Discharged (mg)   | 22.251  |                 |                 |                         |                          |                         |                         |                        |                         |                    |                    |            |  |
| Monthly Avg       |         |                 |                 | 6.1                     |                          |                         |                         |                        |                         |                    |                    | 8.3        |  |

7/5/21 - Observance of Independence Day.