



October 20, 2022

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

**Re: Monitoring Report #305
September 1 – September 30, 2022**

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 September 1 through September 30, 2022.

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

| | | |
|------------------|----------|---|
| TABLE #1 | - | UNIT "D2" UPGRADIENT EXTRACTION DATA |
| TABLE #2 | - | UNIT "D2" DOWNGRADIENT EXTRACTION DATA |
| TABLE #3 | - | CORE AREA EXTRACTION DATA |
| TABLE #4 | - | MARSHY AREA EXTRACTION DATA |
| TABLE #5 | - | SOUTHWEST AREA EXTRACTION DATA |
| TABLE #6 | - | UNIT "E" EXTRACTION DATA |
| TABLE #7 | - | LITTLE LAKE AREA SYSTEM DATA |
| TABLE #8 | - | INDIVIDUAL PURGE WELL CONCENTRATIONS |
| TABLE #9 | - | RED POND DATA |
| TABLE #10 | - | RED POND CONCENTRATIONS |

OZONE OPERATION DATA

| | | |
|------------------|----------|-------------------------------|
| TABLE #11 | - | OZONE OPERATION REPORT |
|------------------|----------|-------------------------------|

DISCHARGE DATA

| | | |
|------------------|----------|--|
| TABLE #12 | - | GREEN POND / DISCHARGE DATA |
| TABLE #13 | - | DAILY DISCHARGE MONITORING REPORT |

TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: Sep-22

| Date | Horizontal Well Extraction | | | TW-9 | | | TW-5 | | | TW-21 | | | Daily Flow | Daily Total |
|---------------|----------------------------|-----|----------|------------------|-----------|---------------|----------------|-----------|--------------|------------------|------------|---------------|------------|------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | GPM | Gallons |
| | | | | | | | | | | | | | | |
| Fri-9/2/22 | - | - | - | 40,481 | 50 | 13.58 | - | - | - | 82,189 | 100 | 13.65 | 85 | 122,670 |
| Sat-9/3/22 | - | - | - | 71,636 | 50 | 24.00 | - | - | - | 144,426 | 100 | 24.00 | 150 | 216,062 |
| Sun-9/4/22 | - | - | - | 72,049 | 50 | 24.00 | - | - | - | 144,339 | 100 | 24.00 | 150 | 216,388 |
| Mon-9/5/22 | - | - | - | 72,222 | 50 | 24.00 | - | - | - | 144,337 | 100 | 24.00 | 150 | 216,559 |
| Tue-9/6/22 | - | - | - | 71,349 | 50 | 24.00 | - | - | - | 144,361 | 100 | 24.00 | 150 | 215,710 |
| Wed-9/7/22 | - | - | - | 71,582 | 50 | 24.00 | - | - | - | 144,308 | 100 | 24.00 | 150 | 215,890 |
| Thu-9/8/22 | - | - | - | 70,995 | 49 | 24.00 | - | - | - | 144,358 | 100 | 24.00 | 150 | 215,353 |
| Fri-9/9/22 | - | - | - | 70,857 | 49 | 24.00 | - | - | - | 144,347 | 100 | 24.00 | 149 | 215,204 |
| Sat-9/10/22 | - | - | - | 71,163 | 49 | 24.00 | - | - | - | 144,333 | 100 | 24.00 | 150 | 215,496 |
| Sun-9/11/22 | - | - | - | 70,820 | 49 | 24.00 | - | - | - | 144,374 | 100 | 24.00 | 149 | 215,194 |
| Mon-9/12/22 | - | - | - | 72,062 | 50 | 24.00 | - | - | - | 144,324 | 100 | 24.00 | 150 | 216,386 |
| Tue-9/13/22 | - | - | - | 72,497 | 50 | 24.00 | - | - | - | 144,332 | 100 | 24.00 | 151 | 216,829 |
| Wed-9/14/22 | - | - | - | 71,608 | 50 | 24.00 | - | - | - | 144,367 | 100 | 24.00 | 150 | 215,975 |
| Thu-9/15/22 | - | - | - | 71,334 | 50 | 24.00 | - | - | - | 144,355 | 100 | 24.00 | 150 | 215,689 |
| Fri-9/16/22 | - | - | - | 71,408 | 50 | 24.00 | - | - | - | 144,371 | 100 | 24.00 | 150 | 215,779 |
| Sat-9/17/22 | - | - | - | 71,478 | 50 | 24.00 | - | - | - | 144,387 | 100 | 24.00 | 150 | 215,865 |
| Sun-9/18/22 | - | - | - | 71,876 | 50 | 24.00 | - | - | - | 144,381 | 100 | 24.00 | 150 | 216,257 |
| Mon-9/19/22 | - | - | - | 72,246 | 50 | 24.00 | - | - | - | 144,390 | 100 | 24.00 | 150 | 216,636 |
| Tue-9/20/22 | - | - | - | 72,755 | 51 | 24.00 | - | - | - | 144,333 | 100 | 24.00 | 151 | 217,088 |
| Wed-9/21/22 | - | - | - | 71,880 | 50 | 24.00 | - | - | - | 134,846 | 100 | 22.42 | 144 | 206,726 |
| Thu-9/22/22 | - | - | - | 72,439 | 50 | 24.00 | - | - | - | 144,267 | 100 | 24.00 | 150 | 216,706 |
| Fri-9/23/22 | - | - | - | 72,951 | 51 | 24.00 | - | - | - | 143,837 | 100 | 23.93 | 151 | 216,788 |
| Sat-9/24/22 | - | - | - | 72,880 | 51 | 24.00 | - | - | - | 144,265 | 100 | 24.00 | 151 | 217,145 |
| Sun-9/25/22 | - | - | - | 72,222 | 50 | 24.00 | - | - | - | 144,249 | 100 | 24.00 | 150 | 216,471 |
| Mon-9/26/22 | - | - | - | 72,342 | 50 | 24.00 | - | - | - | 144,234 | 100 | 24.00 | 150 | 216,576 |
| Tue-9/27/22 | - | - | - | 72,981 | 51 | 24.00 | - | - | - | 144,234 | 100 | 24.00 | 151 | 217,215 |
| Wed-9/28/22 | - | - | - | 73,375 | 51 | 24.00 | 58,131 | 40 | 24.00 | 144,233 | 100 | 24.00 | 191 | 275,739 |
| Thu-9/29/22 | - | - | - | 72,248 | 50 | 24.00 | 50,599 | 35 | 24.00 | 144,071 | 100 | 24.00 | 185 | 266,918 |
| Fri-9/30/22 | - | - | - | 71,714 | 50 | 24.00 | 50,620 | 35 | 24.00 | 144,237 | 100 | 24.00 | 185 | 266,571 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTALS | - | - | - | 2,055,450 | 50 | 685.58 | 159,350 | 37 | 72.00 | 4,113,085 | 100 | 684.00 | 152 | 6,327,885 |

| | | |
|------------------------------------|--|--------------------------|
| TOTAL VOLUME EXTRACTED : | | 6,327,885 GALLONS |
| DAYS IN MONTH : | | 29 DAYS |
| MONTHLY AVERAGE FLOW RATE : | | 151.53 GPM |

9/1/22 - TW-9, TW-5, TW-21 shut down due to power outage - DTE

9/2/22 - TW-9, TW-21 were shut down due to power outage -DTE

9/21/22 TW-21 was shut down for pond level management

9/2/22 - 9/27/22 - TW-5 was shut down due to power outage - DTE

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Sep-22

| Date | LB-1 | | | LB-4 | | | Daily | Daily |
|---------------|---------|-----|----------|------------------|------------|---------------|-------------|------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Fri-9/2/22 | - | | - | 82,171 | 100 | 13.66 | 57 | 82,171 |
| Sat-9/3/22 | - | | - | 144,200 | 100 | 24.00 | 100 | 144,200 |
| Sun-9/4/22 | - | | - | 144,192 | 100 | 24.00 | 100 | 144,192 |
| Mon-9/5/22 | - | | - | 144,205 | 100 | 24.00 | 100 | 144,205 |
| Tue-9/6/22 | - | | - | 144,202 | 100 | 24.00 | 100 | 144,202 |
| Wed-9/7/22 | - | | - | 144,228 | 100 | 24.00 | 100 | 144,228 |
| Thu-9/8/22 | - | | - | 144,189 | 100 | 24.00 | 100 | 144,189 |
| Fri-9/9/22 | - | | - | 144,242 | 100 | 24.00 | 100 | 144,242 |
| Sat-9/10/22 | - | | - | 144,242 | 100 | 24.00 | 100 | 144,242 |
| Sun-9/11/22 | - | | - | 144,193 | 100 | 24.00 | 100 | 144,193 |
| Mon-9/12/22 | - | | - | 144,153 | 100 | 24.00 | 100 | 144,153 |
| Tue-9/13/22 | - | | - | 144,220 | 100 | 24.00 | 100 | 144,220 |
| Wed-9/14/22 | - | | - | 144,205 | 100 | 24.00 | 100 | 144,205 |
| Thu-9/15/22 | - | | - | 144,203 | 100 | 24.00 | 100 | 144,203 |
| Fri-9/16/22 | - | | - | 144,218 | 100 | 24.00 | 100 | 144,218 |
| Sat-9/17/22 | - | | - | 144,252 | 100 | 24.00 | 100 | 144,252 |
| Sun-9/18/22 | - | | - | 144,193 | 100 | 24.00 | 100 | 144,193 |
| Mon-9/19/22 | - | | - | 144,192 | 100 | 24.00 | 100 | 144,192 |
| Tue-9/20/22 | - | | - | 144,220 | 100 | 24.00 | 100 | 144,220 |
| Wed-9/21/22 | - | | - | 144,223 | 100 | 24.00 | 100 | 144,223 |
| Thu-9/22/22 | - | | - | 144,236 | 100 | 24.00 | 100 | 144,236 |
| Fri-9/23/22 | - | | - | 144,224 | 100 | 24.00 | 100 | 144,224 |
| Sat-9/24/22 | - | | - | 144,235 | 100 | 24.00 | 100 | 144,235 |
| Sun-9/25/22 | - | | - | 144,205 | 100 | 24.00 | 100 | 144,205 |
| Mon-9/26/22 | - | | - | 144,238 | 100 | 24.00 | 100 | 144,238 |
| Tue-9/27/22 | - | | - | 144,229 | 100 | 24.00 | 100 | 144,229 |
| Wed-9/28/22 | - | | - | 144,235 | 100 | 24.00 | 100 | 144,235 |
| Thu-9/29/22 | - | | - | 144,200 | 100 | 24.00 | 100 | 144,200 |
| Fri-9/30/22 | - | | - | 144,236 | 100 | 24.00 | 100 | 144,236 |
| | - | | - | - | | - | | |
| | - | | - | - | | - | | |
| TOTALS | - | | - | 4,120,181 | 100 | 685.66 | 99 | 4,120,181 |

| | |
|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 4,120,181 GALLONS |
| DAYS IN MONTH : | 29 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 98.66 GPM |

9/1/22 - LB-4 shut down due to power outage - DTE

9/2/22 - LB-4 was shut down due to power outage - DTE

TABLE #3
CORE AREA EXTRACTION DATA

Month of: Sep-22

| Core Area Well Extraction | | | | | | | | | | | | | | | | | | | | | | | | Daily | Daily | | |
|---------------------------|---------|-----|----------|--------------|-----|----------|---------|-----|----------|---------|-----|----------|---------|-----|----------|-----------|-----|----------|---------|-----|----------|---------|-----|----------|-------|-----------|---|
| Date | TW-1 | | | TW-2 (Dolph) | | | TW-3 | | | TW-10 | | | TW-14 | | | TW-20 | | | TW-24 | | | TW-25 | | | Flow | Total | |
| | 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. | Gallons | GPM | Run Hrs. | GPM | Gallons | |
| Fri-9/2/22 | - | - | - | 25,004 | 35 | 11.83 | - | - | - | - | - | - | - | - | - | 24,603 | 30 | 13.60 | 7,772 | 15 | 8.67 | 12,302 | 15 | 13.60 | 40 | 57,379 | |
| Sat-9/3/22 | - | - | - | 50,734 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,368 | 30 | 24.00 | 21,395 | 15 | 24.00 | 21,711 | 15 | 24.00 | 80 | 115,497 | |
| Sun-9/4/22 | - | - | - | 50,789 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,370 | 30 | 24.00 | 21,333 | 15 | 24.00 | 21,425 | 15 | 24.00 | 80 | 115,492 | |
| Mon-9/5/22 | - | - | - | 50,724 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,369 | 30 | 24.00 | 21,320 | 15 | 24.00 | 21,391 | 15 | 24.00 | 80 | 115,413 | |
| Tue-9/6/22 | - | - | - | 50,714 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,344 | 30 | 24.00 | 21,271 | 15 | 24.00 | 21,259 | 15 | 24.00 | 80 | 115,329 | |
| Wed-9/7/22 | - | - | - | 50,706 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,330 | 30 | 24.00 | 21,256 | 15 | 24.00 | 21,239 | 15 | 24.00 | 80 | 115,292 | |
| Thu-9/8/22 | - | - | - | 50,707 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,305 | 30 | 24.00 | 21,292 | 15 | 24.00 | 21,284 | 15 | 24.00 | 80 | 115,304 | |
| Fri-9/9/22 | - | - | - | 50,666 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,337 | 30 | 24.00 | 21,253 | 15 | 24.00 | 21,256 | 15 | 24.00 | 80 | 115,256 | |
| Sat-9/10/22 | - | - | - | 50,642 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,313 | 30 | 24.00 | 21,205 | 15 | 24.00 | 21,357 | 15 | 24.00 | 80 | 115,160 | |
| Sun-9/11/22 | - | - | - | 50,732 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,230 | 30 | 24.00 | 21,264 | 15 | 24.00 | 21,311 | 15 | 24.00 | 80 | 115,226 | |
| Mon-9/12/22 | - | - | - | 50,829 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,223 | 30 | 24.00 | 21,297 | 15 | 24.00 | 21,347 | 15 | 24.00 | 80 | 115,349 | |
| Tue-9/13/22 | - | - | - | 50,864 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,203 | 30 | 24.00 | 21,216 | 15 | 24.00 | 21,330 | 15 | 24.00 | 80 | 115,283 | |
| Wed-9/14/22 | - | - | - | 50,847 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,150 | 30 | 24.00 | 21,066 | 15 | 24.00 | 21,519 | 15 | 24.00 | 80 | 115,063 | |
| Thu-9/15/22 | - | - | - | 50,842 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,144 | 30 | 24.00 | 21,033 | 15 | 24.00 | 21,533 | 15 | 24.00 | 80 | 115,019 | |
| Fri-9/16/22 | - | - | - | 50,786 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,134 | 30 | 24.00 | 21,079 | 15 | 24.00 | 21,490 | 15 | 24.00 | 80 | 114,999 | |
| Sat-9/17/22 | - | - | - | 50,686 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,096 | 30 | 24.00 | 21,100 | 15 | 24.00 | 21,428 | 15 | 24.00 | 80 | 114,882 | |
| Sun-9/18/22 | - | - | - | 50,713 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,076 | 30 | 24.00 | 21,129 | 15 | 24.00 | 21,312 | 15 | 24.00 | 80 | 114,918 | |
| Mon-9/19/22 | - | - | - | 50,770 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,084 | 30 | 24.00 | 21,116 | 15 | 24.00 | 21,352 | 15 | 24.00 | 80 | 114,970 | |
| Tue-9/20/22 | - | - | - | 48,691 | 35 | 22.97 | - | - | - | - | - | - | - | - | - | 43,066 | 30 | 24.00 | 21,046 | 15 | 24.00 | 21,426 | 15 | 24.00 | 78 | 112,803 | |
| Wed-9/21/22 | - | - | - | 50,290 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,866 | 31 | 23.87 | 21,158 | 15 | 24.00 | 21,057 | 15 | 24.00 | 80 | 115,314 | |
| Thu-9/22/22 | - | - | - | 50,145 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,348 | 30 | 24.00 | 21,019 | 15 | 24.00 | 5,549 | 4 | 24.00 | 80 | 114,512 | |
| Fri-9/23/22 | - | - | - | 50,211 | 35 | 23.77 | - | - | - | - | - | - | - | - | - | 43,253 | 30 | 24.00 | 13,257 | 15 | 14.93 | 24,543 | 17 | 24.00 | 74 | 106,721 | |
| Sat-9/24/22 | - | - | - | 50,817 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,260 | 30 | 24.00 | - | - | - | 28,764 | 20 | 24.00 | 65 | 94,077 | |
| Sun-9/25/22 | - | - | - | 50,757 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,210 | 30 | 24.00 | - | - | - | 28,684 | 20 | 24.00 | 65 | 93,967 | |
| Mon-9/26/22 | - | - | - | 50,799 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,166 | 30 | 24.00 | 19,634 | 20 | 16.47 | 28,766 | 20 | 24.00 | 79 | 113,599 | |
| Tue-9/27/22 | - | - | - | 50,772 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,171 | 30 | 24.00 | 28,446 | 20 | 24.00 | 28,876 | 20 | 24.00 | 85 | 122,389 | |
| Wed-9/28/22 | - | - | - | 50,689 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,197 | 30 | 24.00 | 28,291 | 20 | 24.00 | 29,071 | 20 | 24.00 | 85 | 122,177 | |
| Thu-9/29/22 | - | - | - | 50,679 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,202 | 30 | 24.00 | 28,335 | 20 | 24.00 | 29,015 | 20 | 24.00 | 85 | 122,216 | |
| Fri-9/30/22 | - | - | - | 50,602 | 35 | 24.00 | - | - | - | - | - | - | - | - | - | 43,170 | 30 | 24.00 | 28,460 | 20 | 24.00 | 28,843 | 20 | 24.00 | 85 | 122,232 | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTALS | - | - | - | 1,442,207 | 35 | 682.57 | - | - | - | - | - | - | - | - | - | 1,235,588 | 30 | 685.47 | 578,043 | 16 | 616.07 | 650,440 | 16 | 685.60 | 78 | 3,255,838 | |

| | |
|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED : | 3,255,838 GALLONS |
| DAYS IN MONTH : | 29 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 77.97 GPM |

9/1/22 - TW-2 (Dolph), TW-20, TW-24, TW-25 were shut down due to power outage - DTE
9/2/22 - TW-2 (Dolph), TW-20, TW-24, TW-25 were shut down due to power outage -DTE

MARSHY AREA EXTRACTION DATA

Month of: Sep-22

| Marshy Well Extraction | | | | Daily Flow | Daily Total |
|------------------------|---------------|----------|---------------|------------|---------------|
| Date | PW-1 Gallons | GPM | Run Hrs. | GPM | Gallons |
| Fri-9/2/22 | 1,380 | 2 | 13.60 | 1 | 1,380 |
| Sat-9/3/22 | 2,502 | 2 | 24.00 | 2 | 2,502 |
| Sun-9/4/22 | 2,457 | 2 | 24.00 | 2 | 2,457 |
| Mon-9/5/22 | 2,441 | 2 | 24.00 | 2 | 2,441 |
| Tue-9/6/22 | 2,411 | 2 | 24.00 | 2 | 2,411 |
| Wed-9/7/22 | 2,361 | 2 | 24.00 | 2 | 2,361 |
| Thu-9/8/22 | 2,315 | 2 | 24.00 | 2 | 2,315 |
| Fri-9/9/22 | 2,261 | 2 | 24.00 | 2 | 2,261 |
| Sat-9/10/22 | 2,175 | 2 | 24.00 | 2 | 2,175 |
| Sun-9/11/22 | 2,213 | 2 | 24.00 | 2 | 2,213 |
| Mon-9/12/22 | 2,235 | 2 | 24.00 | 2 | 2,235 |
| Tue-9/13/22 | 2,269 | 2 | 24.00 | 2 | 2,269 |
| Wed-9/14/22 | 2,243 | 2 | 24.00 | 2 | 2,243 |
| Thu-9/15/22 | 2,218 | 2 | 24.00 | 2 | 2,218 |
| Fri-9/16/22 | 2,244 | 2 | 24.00 | 2 | 2,244 |
| Sat-9/17/22 | 2,248 | 2 | 24.00 | 2 | 2,248 |
| Sun-9/18/22 | 2,230 | 2 | 24.00 | 2 | 2,230 |
| Mon-9/19/22 | 2,099 | 1 | 24.00 | 1 | 2,099 |
| Tue-9/20/22 | 1,816 | 1 | 24.00 | 1 | 1,816 |
| Wed-9/21/22 | 1,767 | 1 | 24.00 | 1 | 1,767 |
| Thu-9/22/22 | 1,768 | 1 | 24.00 | 1 | 1,768 |
| Fri-9/23/22 | 1,708 | 1 | 24.00 | 1 | 1,708 |
| Sat-9/24/22 | 1,685 | 1 | 24.00 | 1 | 1,685 |
| Sun-9/25/22 | 1,688 | 1 | 24.00 | 1 | 1,688 |
| Mon-9/26/22 | 1,710 | 1 | 24.00 | 1 | 1,710 |
| Tue-9/27/22 | 1,717 | 1 | 24.00 | 1 | 1,717 |
| Wed-9/28/22 | 1,723 | 1 | 24.00 | 1 | 1,723 |
| Thu-9/29/22 | 1,715 | 1 | 24.00 | 1 | 1,715 |
| Fri-9/30/22 | 1,710 | 1 | 24.00 | 1 | 1,710 |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| TOTALS | 59,309 | 1 | 685.60 | 1 | 59,309 |

| | |
|------------------------------------|-----------------------|
| TOTAL VOLUME EXTRACTED : | 59,309 GALLONS |
| DAYS IN MONTH : | 29 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 1.42 GPM |

9/1/22 - PW-1 was shut down due to power outage - DTE

9/2/22 - PW-1 was shut down due to power outage - DTE

SOUTHWEST AREA EXTRACTION DATA

Month of: Sep-22

| SouthWest Well Extraction | | | | | | | Daily | Daily |
|---------------------------|---------------|----------|---------------|------------------|-----------|---------------|-----------|------------------|
| Date | TW22 | | | TW28 | | | Flow | Total |
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Fri-9/2/22 | 1,548 | 2 | 13.33 | 20,330 | 25 | 13.60 | 27 | 21,878 |
| Sat-9/3/22 | 2,670 | 2 | 24.00 | 35,809 | 25 | 24.00 | 27 | 38,479 |
| Sun-9/4/22 | 2,659 | 2 | 24.00 | 35,822 | 25 | 24.00 | 27 | 38,481 |
| Mon-9/5/22 | 2,653 | 2 | 24.00 | 35,850 | 25 | 24.00 | 27 | 38,503 |
| Tue-9/6/22 | 2,649 | 2 | 24.00 | 35,845 | 25 | 24.00 | 27 | 38,494 |
| Wed-9/7/22 | 2,648 | 2 | 24.00 | 35,856 | 25 | 24.00 | 27 | 38,504 |
| Thu-9/8/22 | 2,645 | 2 | 24.00 | 35,859 | 25 | 24.00 | 27 | 38,504 |
| Fri-9/9/22 | 2,982 | 2 | 24.00 | 35,769 | 25 | 24.00 | 27 | 38,751 |
| Sat-9/10/22 | 3,378 | 2 | 24.00 | 35,652 | 25 | 24.00 | 27 | 39,030 |
| Sun-9/11/22 | 3,380 | 2 | 24.00 | 35,751 | 25 | 24.00 | 27 | 39,131 |
| Mon-9/12/22 | 3,378 | 2 | 24.00 | 35,632 | 25 | 24.00 | 27 | 39,010 |
| Tue-9/13/22 | 3,326 | 2 | 24.00 | 36,266 | 25 | 24.00 | 27 | 39,592 |
| Wed-9/14/22 | 3,320 | 2 | 24.00 | 36,227 | 25 | 24.00 | 27 | 39,547 |
| Thu-9/15/22 | 3,324 | 2 | 24.00 | 36,222 | 25 | 24.00 | 27 | 39,546 |
| Fri-9/16/22 | 2,273 | 2 | 16.03 | 34,657 | 25 | 23.02 | 27 | 36,930 |
| Sat-9/17/22 | - | 0 | - | 35,944 | 25 | 24.00 | 25 | 35,944 |
| Sun-9/18/22 | - | 0 | - | 35,911 | 25 | 24.00 | 25 | 35,911 |
| Mon-9/19/22 | 1,897 | 2 | 16.95 | 35,872 | 25 | 24.00 | 27 | 37,769 |
| Tue-9/20/22 | 2,800 | 2 | 23.48 | 35,859 | 25 | 24.00 | 27 | 38,659 |
| Wed-9/21/22 | 2,910 | 2 | 24.00 | 35,743 | 25 | 24.00 | 27 | 38,653 |
| Thu-9/22/22 | 2,902 | 2 | 24.00 | 35,713 | 25 | 24.00 | 27 | 38,615 |
| Fri-9/23/22 | 2,882 | 2 | 24.00 | 36,082 | 25 | 24.00 | 27 | 38,964 |
| Sat-9/24/22 | 2,881 | 2 | 24.00 | 36,240 | 25 | 24.00 | 27 | 39,121 |
| Sun-9/25/22 | 2,887 | 2 | 24.00 | 36,220 | 25 | 24.00 | 27 | 39,107 |
| Mon-9/26/22 | 2,880 | 2 | 24.00 | 36,208 | 25 | 24.00 | 27 | 39,088 |
| Tue-9/27/22 | 2,880 | 2 | 24.00 | 36,157 | 25 | 24.00 | 27 | 39,037 |
| Wed-9/28/22 | 2,812 | 2 | 24.00 | 36,179 | 25 | 24.00 | 27 | 38,991 |
| Thu-9/29/22 | 2,746 | 2 | 24.00 | 36,245 | 25 | 24.00 | 27 | 38,991 |
| Fri-9/30/22 | 2,748 | 2 | 24.00 | 36,253 | 25 | 24.00 | 27 | 39,001 |
| - | - | 0 | - | - | 0 | - | 0 | - |
| - | - | 0 | - | - | 0 | - | 0 | - |
| TOTALS | 76,058 | 2 | 621.80 | 1,026,173 | 23 | 684.62 | 25 | 1,102,231 |

| | |
|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 1,102,231 GALLONS |
| DAYS IN MONTH : | 29 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 26.39 GPM |

9/1/22 - TW22, TW28 were shut down due to power outage - DTE

9/2/22 - TW22, TW28 were down due to power outage - DTE

9/16/22-9/19/22 - TW22 was shut down due to breaker overload

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Sep-22

| Date | TW-11 | | | TW-17 | | | TW-18 | | | TW-29 | | | 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. | | |
| Fri-9/2/22 | - | - | - | 7,324 | 25 | 4.83 | 84,413 | 103 | 13.63 | 40,988 | 50 | 13.66 | 41,120 | 50 | 13.66 | 121 | 173,845 |
| Sat-9/3/22 | - | - | - | - | - | - | 148,577 | 103 | 24.00 | 71,947 | 50 | 24.00 | 71,927 | 50 | 24.00 | 203 | 292,451 |
| Sun-9/4/22 | - | - | - | - | - | - | 148,535 | 103 | 24.00 | 71,990 | 50 | 24.00 | 71,968 | 50 | 24.00 | 203 | 292,493 |
| Mon-9/5/22 | - | - | - | - | - | - | 148,595 | 103 | 24.00 | 72,001 | 50 | 24.00 | 71,981 | 50 | 24.00 | 203 | 292,577 |
| Tue-9/6/22 | - | - | - | - | - | - | 148,616 | 103 | 24.00 | 71,995 | 50 | 24.00 | 71,921 | 50 | 24.00 | 203 | 292,532 |
| Wed-9/7/22 | - | - | - | - | - | - | 148,606 | 103 | 24.00 | 71,994 | 50 | 24.00 | 71,948 | 50 | 24.00 | 203 | 292,548 |
| Thu-9/8/22 | - | - | - | 12,551 | 25 | 8.28 | 148,647 | 103 | 24.00 | 71,988 | 50 | 24.00 | 71,979 | 50 | 24.00 | 212 | 305,165 |
| Fri-9/9/22 | - | - | - | 36,275 | 25 | 24.00 | 148,545 | 103 | 24.00 | 71,608 | 50 | 23.85 | 71,585 | 50 | 23.83 | 228 | 328,013 |
| Sat-9/10/22 | - | - | - | 36,201 | 25 | 24.00 | 148,584 | 103 | 24.00 | 71,553 | 50 | 23.85 | 71,732 | 50 | 23.85 | 228 | 328,070 |
| Sun-9/11/22 | - | - | - | 36,336 | 25 | 24.00 | 148,597 | 103 | 24.00 | 71,838 | 50 | 24.00 | 72,240 | 50 | 24.00 | 228 | 329,011 |
| Mon-9/12/22 | - | - | - | 36,213 | 25 | 24.00 | 148,599 | 103 | 24.00 | 71,865 | 50 | 24.00 | 72,159 | 50 | 24.00 | 228 | 328,836 |
| Tue-9/13/22 | - | - | - | 36,020 | 25 | 24.00 | 148,607 | 103 | 24.00 | 71,855 | 50 | 24.00 | 72,045 | 50 | 24.00 | 228 | 328,527 |
| Wed-9/14/22 | - | - | - | 36,016 | 25 | 24.00 | 148,548 | 103 | 24.00 | 71,852 | 50 | 24.00 | 72,003 | 50 | 24.00 | 228 | 328,419 |
| Thu-9/15/22 | - | - | - | 36,292 | 25 | 24.00 | 148,607 | 103 | 24.00 | 71,892 | 50 | 24.00 | 72,341 | 50 | 24.00 | 229 | 329,132 |
| Fri-9/16/22 | - | - | - | 36,319 | 25 | 24.00 | 148,582 | 103 | 24.00 | 71,867 | 50 | 24.00 | 72,187 | 50 | 24.00 | 228 | 328,955 |
| Sat-9/17/22 | - | - | - | 36,375 | 25 | 24.00 | 148,569 | 103 | 24.00 | 71,882 | 50 | 24.00 | 72,271 | 50 | 24.00 | 229 | 329,097 |
| Sun-9/18/22 | - | - | - | 36,299 | 25 | 24.00 | 148,585 | 103 | 24.00 | 71,875 | 50 | 24.00 | 72,041 | 50 | 24.00 | 228 | 328,800 |
| Mon-9/19/22 | - | - | - | 36,321 | 25 | 24.00 | 148,663 | 103 | 24.00 | 71,884 | 50 | 24.00 | 72,031 | 50 | 24.00 | 228 | 328,899 |
| Tue-9/20/22 | - | - | - | 42,220 | 29 | 24.00 | 148,572 | 103 | 24.00 | 71,877 | 50 | 24.00 | 72,013 | 50 | 24.00 | 232 | 334,682 |
| Wed-9/21/22 | - | - | - | 63,223 | 134 | 7.88 | 148,584 | 104 | 23.87 | 66,944 | 50 | 22.33 | 66,788 | 50 | 22.33 | 240 | 345,539 |
| Thu-9/22/22 | - | - | - | - | - | - | 148,599 | 103 | 24.00 | 71,954 | 50 | 24.00 | 71,905 | 50 | 24.00 | 203 | 292,458 |
| Fri-9/23/22 | - | - | - | - | - | - | 148,067 | 103 | 23.93 | 71,563 | 50 | 23.86 | 71,739 | 50 | 23.86 | 202 | 291,369 |
| Sat-9/24/22 | - | - | - | 5,758 | 38 | 2.53 | 148,489 | 103 | 24.00 | 71,877 | 50 | 24.00 | 72,387 | 50 | 24.00 | 207 | 298,511 |
| Sun-9/25/22 | - | - | - | 60,510 | 42 | 24.00 | 148,436 | 103 | 24.00 | 71,852 | 50 | 24.00 | 72,419 | 50 | 24.00 | 245 | 353,217 |
| Mon-9/26/22 | - | - | - | 65,032 | 45 | 24.00 | 148,409 | 103 | 24.00 | 71,904 | 50 | 24.00 | 72,341 | 50 | 24.00 | 248 | 357,686 |
| Tue-9/27/22 | - | - | - | 65,130 | 45 | 24.00 | 148,374 | 103 | 24.00 | 71,875 | 50 | 24.00 | 72,300 | 50 | 24.00 | 248 | 357,679 |
| Wed-9/28/22 | - | - | - | 45,079 | 31 | 24.00 | 148,319 | 103 | 24.00 | 46,888 | 33 | 23.75 | 96,254 | 67 | 23.88 | 234 | 336,540 |
| Thu-9/29/22 | - | - | - | 23,465 | 25 | 15.58 | 148,305 | 103 | 24.00 | 35,880 | 25 | 23.86 | 107,561 | 75 | 23.86 | 219 | 315,211 |
| Fri-9/30/22 | - | - | - | - | - | - | 148,299 | 103 | 24.00 | 36,097 | 25 | 24.00 | 108,299 | 75 | 24.00 | 203 | 292,695 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTALS | - | - | - | 788,959 | 34 | 423.12 | 4,242,928 | 103 | 685.43 | 1,951,585 | 48 | 683.16 | 2,149,485 | 52 | 683.27 | 219 | 9,132,957 |

| | | |
|-----------------------------|--|-------------------|
| TOTAL VOLUME EXTRACTED : | | 9,132,957 GALLONS |
| DAYS IN MONTH : | | 29 DAYS |
| MONTHLY AVERAGE FLOW RATE : | | 218.70 GPM |

9/1/22 TW-17, TW-18, TW-29, TW-23 were shut down due to power outage - DTE
9/2/22 - TW-17, TW-18, TW-29, TW-23 were shut down due to power outage - DTE
9/21/22-9/24/22 - TW-17 was shut down for pond level management and internet outage - Comcast
9/21/22 TW-29, TW-23 was shut down for pond level management

TABLE #7

Little Lake Area System

| MW-53i | |
|----------|------------------|
| Date | 1,4-Dioxane ug/L |
| 06/03/22 | 21 |
| 07/05/22 | 23 |
| 08/02/22 | 22 |
| 09/02/22 | 21 |

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

| SAMPLE ID | Date Sampled | 1,4-DIOXANE (ppb) |
|------------------------|-------------------------|------------------------------|
| DOLPH-09-09-22-11:25-1 | 09/09/22 | 120 |
| TW-20-09-09-22-11:50-1 | 09/09/22 | 680 |
| TW-24-09-09-22-11:15-1 | 09/09/22 | 2000 |
| TW-25-09-09-22-12:20-1 | 09/09/22 | 2100 |
| LB-4-09-09-22-10:35-1 | 09/09/22 | 430 |
| TW-21-09-09-22-11:00-1 | 09/09/22 | 220 |
| TW-5-09-09-22-11:40-1 | 09/09/22 | 620 |
| TW-9-09-09-22-11:35-1 | 09/09/22 | 400 |
| TW-17-09-09-22-11:30-1 | 09/09/22 | 58 |
| TW-18-09-09-22-11:05-1 | 09/09/22 | 220 |
| TW-23-09-09-22-10:40-1 | 09/09/22 | 360 |
| TW-29-09-09-22-10:45-1 | 09/09/22 | 360 |
| PW-1-09-09-22-11:20-1 | 09/09/22 | 850 |
| TW-22-09-09-22-12:30-1 | 09/09/22 | 430 |
| TW-28-09-09-22-12:10-1 | 09/09/22 | 590 |

TABLE #9

RED POND DATA

Month of: Sep-22

| Date | Time | Notes | Red Pond | | | | |
|-------------|--------------|-------|--------------------|---------------|-------------------|-------------------|-----------------|
| | | | Pond Visual Chk | Level Feet | Aeration Hours | Influent Hours | Influent GPM |
| Fri-9/2/22 | 21:00:00.000 | | Y | 5.3 | - | 13.66 | 560 |
| Sat-9/3/22 | 21:00:00.000 | (1) | | 4.5 | - | 24.00 | 562 |
| Sun-9/4/22 | 21:00:00.000 | (1) | | 4.2 | - | 24.00 | 562 |
| Mon-9/5/22 | 21:00:00.000 | | Y | 4.0 | - | 24.00 | 562 |
| Tue-9/6/22 | 21:00:00.000 | | Y | 3.7 | - | 24.00 | 562 |
| Wed-9/7/22 | 21:00:00.000 | | Y | 3.5 | - | 24.00 | 562 |
| Thu-9/8/22 | 21:00:00.000 | | Y | 3.5 | - | 24.00 | 570 |
| Fri-9/9/22 | 21:00:00.000 | | Y | 3.6 | - | 24.00 | 586 |
| Sat-9/10/22 | 21:00:00.000 | (1) | | 3.7 | - | 24.00 | 586 |
| Sun-9/11/22 | 21:00:00.000 | (1) | | 3.8 | - | 24.00 | 587 |
| Mon-9/12/22 | 21:00:00.000 | | Y | 3.9 | - | 24.00 | 587 |
| Tue-9/13/22 | 21:00:00.000 | | Y | 4.0 | - | 24.00 | 588 |
| Wed-9/14/22 | 21:00:00.000 | | Y | 4.0 | - | 24.00 | 587 |
| Thu-9/15/22 | 21:00:00.000 | | Y | 4.0 | - | 24.00 | 587 |
| Fri-9/16/22 | 21:00:00.000 | | Y | 4.1 | - | 24.00 | 586 |
| Sat-9/17/22 | 21:00:00.000 | (1) | | 4.1 | - | 24.00 | 585 |
| Sun-9/18/22 | 21:00:00.000 | (1) | | 4.2 | - | 24.00 | 585 |
| Mon-9/19/22 | 21:00:00.000 | | Y | 4.2 | - | 24.00 | 587 |
| Tue-9/20/22 | 21:00:00.000 | | Y | 5.3 | - | 24.00 | 590 |
| Wed-9/21/22 | 21:00:00.000 | | Y | 4.4 | - | 24.00 | 592 |
| Thu-9/22/22 | 21:00:00.000 | | Y | 3.5 | - | 24.00 | 561 |
| Fri-9/23/22 | 21:00:00.000 | | Y | 2.5 | - | 24.00 | 555 |
| Sat-9/24/22 | 21:00:00.000 | (1) | | 2.8 | - | 24.00 | 552 |
| Sun-9/25/22 | 21:00:00.000 | (1) | | 3.5 | - | 24.00 | 589 |
| Mon-9/26/22 | 21:00:00.000 | | Y | 4.2 | - | 24.00 | 606 |
| Tue-9/27/22 | 21:00:00.000 | | Y | 4.6 | - | 24.00 | 613 |
| Wed-9/28/22 | 19:15:00.000 | | Y | 6.8 | - | 24.00 | 638 |
| Thu-9/29/22 | 17:30:00.000 | | Y | 6.6 | - | 24.00 | 618 |
| Fri-9/30/22 | 15:45:00.000 | | Y | 6.4 | - | 24.00 | 602 |
| | - | | - | - | - | - | - |
| | - | | - | - | - | - | - |
| TOTALS | | | - | - | - | 686 | |

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**

| SAMPLE ID | Date Sampled | 1,4-DIOXANE (ppb) |
|---------------------------|-------------------------|------------------------------|
| Red Pond-09-06-22-08:00-1 | 9/6/2022 | 390 |
| Red Pond-09-12-22-08:00-1 | 9/12/2022 | 380 |
| Red Pond-09-19-22-07:30-1 | 9/19/2022 | 360 |
| Red Pond-09-21-22-09:40-1 | 9/21/2022 | 390 |
| Red Pond-09-26-22-07:30-1 | 9/26/2022 | 380 |
| Red Pond-09-27-22-08:16-1 | 9/27/2022 | 390 |
| Red Pond-09-30-22-07:50-1 | 9/30/2022 | 440 |

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

TABLE #11

OZONE OPERATION REPORT

Month of: Sep-22

| 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 |
| Fri-9/2/22 | 21:00:00.000 | | 241 | 13.85 | 0 | 0.00 | 381 | 21.83 | 0 | 0.00 |
| Sat-9/3/22 | 21:00:00.000 | (1) | 241 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Sun-9/4/22 | 21:00:00.000 | (1) | 240 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Mon-9/5/22 | 21:00:00.000 | | 241 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Tue-9/6/22 | 21:00:00.000 | | 240 | 23.63 | 0 | 0.00 | 380 | 23.65 | 0 | 0.00 |
| Wed-9/7/22 | 21:00:00.000 | | 239 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Thu-9/8/22 | 21:00:00.000 | | 238 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Fri-9/9/22 | 21:00:00.000 | | 239 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Sat-9/10/22 | 21:00:00.000 | (1) | 237 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Sun-9/11/22 | 21:00:00.000 | (1) | 238 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Mon-9/12/22 | 21:00:00.000 | | 238 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Tue-9/13/22 | 21:00:00.000 | | 239 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Wed-9/14/22 | 21:00:00.000 | | 243 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Thu-9/15/22 | 21:00:00.000 | | 238 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Fri-9/16/22 | 21:00:00.000 | | 239 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Sat-9/17/22 | 21:00:00.000 | (1) | 239 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Sun-9/18/22 | 21:00:00.000 | (1) | 239 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Mon-9/19/22 | 21:00:00.000 | | 239 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Tue-9/20/22 | 21:00:00.000 | | 239 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Wed-9/21/22 | 21:00:00.000 | | 242 | 21.37 | 0 | 0.00 | 381 | 21.35 | 0 | 0.00 |
| Thu-9/22/22 | 21:00:00.000 | | 237 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Fri-9/23/22 | 21:00:00.000 | | 240 | 24.00 | 0 | 0.00 | 380 | 24.00 | 0 | 0.00 |
| Sat-9/24/22 | 21:00:00.000 | (1) | 238 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Sun-9/25/22 | 21:00:00.000 | (1) | 241 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Mon-9/26/22 | 21:00:00.000 | | 240 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Tue-9/27/22 | 21:00:00.000 | | 242 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Wed-9/28/22 | 19:15:00.000 | | 242 | 24.00 | 0 | 0.00 | 381 | 24.00 | 0 | 0.00 |
| Thu-9/29/22 | 17:30:00.000 | | 241 | 18.22 | 0 | 0.00 | 381 | 17.50 | 0 | 0.00 |
| Fri-9/30/22 | 15:45:00.000 | | 238 | 24.00 | 0 | 0.00 | 381 | 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.

9/1/22 - 1A, 2A were shut down due to power outage - DTE

9/2/22 - 1A, 2A were shut down due to power outage - DTE

9/21/22 1A, 2A were shut down for pond level management

9/29/22 1A, 2A were shut down for pump replacement

TABLE #12
GREEN POND / DISCHARGE DATA

Month of: **Sep-22**

| | | | Green Pond | | | | | | | | | | | | | | | | |
|-------------|--------------|-------|------------|---------------|-------------------|-------------------|-----------------|----------------|---------|-------|------------------|---------|-------|------------------------|---------|-------|-------------------------|---------|-------|
| | | | Pond | | | | | Pond Discharge | | | Bypass Discharge | | | Recirc Thru UV to Pond | | | Recirc Thru UV to Disch | | |
| | | | Visual Chk | Level Feet | Aeration Hours | Influent Hours | Influent GPM | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours |
| Date | Time | Notes | Y | - | - | | | | | 595 | 490,966 | 13.75 | - | - | - | - | - | - | |
| Fri-9/2/22 | 21:00:00.000 | | | | | | | | | 644 | 927,573 | 24.00 | - | - | - | - | - | - | |
| Sat-9/3/22 | 21:00:00.000 | (1) | | | | | | | | 644 | 927,110 | 24.00 | - | - | - | - | - | - | |
| Sun-9/4/22 | 21:00:00.000 | (1) | Y | - | - | | | | | 644 | 927,109 | 24.00 | - | - | - | - | - | - | |
| Mon-9/5/22 | 21:00:00.000 | | Y | - | - | | | | | 642 | 910,294 | 23.62 | - | - | - | - | - | - | |
| Tue-9/6/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,565 | 24.00 | - | - | - | - | - | - | |
| Wed-9/7/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,504 | 24.00 | - | - | - | - | - | - | |
| Thu-9/8/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,523 | 24.00 | - | - | - | - | - | - | |
| Fri-9/9/22 | 21:00:00.000 | | | | | | | | | 644 | 927,829 | 24.00 | - | - | - | - | - | - | |
| Sat-9/10/22 | 21:00:00.000 | (1) | | | | | | | | 644 | 927,954 | 24.00 | - | - | - | - | - | - | |
| Sun-9/11/22 | 21:00:00.000 | (1) | Y | - | - | | | | | 644 | 927,931 | 24.00 | - | - | - | - | - | - | |
| Mon-9/12/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,676 | 24.00 | - | - | - | - | - | - | |
| Tue-9/13/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,621 | 24.00 | - | - | - | - | - | - | |
| Wed-9/14/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,583 | 24.00 | - | - | - | - | - | - | |
| Thu-9/15/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,665 | 24.00 | - | - | - | - | - | - | |
| Fri-9/16/22 | 21:00:00.000 | | | | | | | | | 644 | 927,915 | 24.00 | - | - | - | - | - | - | |
| Sat-9/17/22 | 21:00:00.000 | (1) | | | | | | | | 644 | 927,907 | 24.00 | - | - | - | - | - | - | |
| Sun-9/18/22 | 21:00:00.000 | (1) | Y | - | - | | | | | 644 | 928,077 | 24.00 | - | - | - | - | - | - | |
| Mon-9/19/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,803 | 24.00 | - | - | - | - | - | - | |
| Tue-9/20/22 | 21:00:00.000 | | Y | - | - | | | | | 643 | 821,131 | 21.30 | - | - | - | - | - | - | |
| Wed-9/21/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,677 | 24.00 | - | - | - | - | - | - | |
| Thu-9/22/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,353 | 24.00 | - | - | - | - | - | - | |
| Fri-9/23/22 | 21:00:00.000 | | | | | | | | | 644 | 927,591 | 24.00 | - | - | - | - | - | - | |
| Sat-9/24/22 | 21:00:00.000 | (1) | | | | | | | | 644 | 927,782 | 24.00 | - | - | - | - | - | - | |
| Sun-9/25/22 | 21:00:00.000 | (1) | Y | - | - | | | | | 644 | 927,516 | 24.00 | - | - | - | - | - | - | |
| Mon-9/26/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 927,256 | 24.00 | - | - | - | - | - | - | |
| Tue-9/27/22 | 21:00:00.000 | | Y | - | - | | | | | 644 | 926,845 | 24.00 | - | - | - | - | - | - | |
| Wed-9/28/22 | 19:15:00.000 | | Y | - | - | | | | | 621 | 676,260 | 18.15 | - | - | - | - | - | - | |
| Thu-9/29/22 | 17:30:00.000 | | Y | - | - | | | | | 644 | 928,068 | 24.00 | - | - | - | - | - | - | |
| Fri-9/30/22 | 15:45:00.000 | | Y | - | - | | | | | | - | - | - | - | - | - | - | - | |
| | - | | Y | - | - | | | | | | - | - | - | - | - | - | - | - | |
| | - | | Y | - | - | | | | | | - | - | - | - | - | - | - | - | |
| TOTALS | | | | | | - | - | | - | - | 26,089,084 | 677 | | - | - | | - | - | |

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.

