

Effluent Final Holding Pond

| EPA ID | Frequency Required Under EPL* | Monitoring Point Name | Day | Month     | Year      | Biochemical Oxygen Demand mg/L | Calcium mg/L | Chloride mg/L | Field Electrical Conductivity µS/cm | Electrical Conductivity dS/m | Magnesium mg/L | Nitrogen (ammonia) mg/L | Total Nitrogen mg/L | Oil and Grease mg/L | Field pH | pH   | Total Phosphorous mg/L | Potassium mg/L | Sodium mg/L | Sodium Adsorption Ratio | Total Dissolved Solids mg/L | Total Suspended Solids mg/L |
|--------|-------------------------------|-----------------------|-----|-----------|-----------|--------------------------------|--------------|---------------|-------------------------------------|------------------------------|----------------|-------------------------|---------------------|---------------------|----------|------|------------------------|----------------|-------------|-------------------------|-----------------------------|-----------------------------|
| 8      | Monthly                       | Final Holding Pond    | 19  | February  | 2020/2021 | 72.0                           | 28.0         | 129.0         | 2598.0                              | 2.61                         | 12.0           | 210.0                   | 211.0               | 3.0                 | 8.2      | 7.88 | 37.1                   | 86.0           | 118.0       | 4.7                     | 894.0                       | 120.0                       |
| 8      | Monthly                       | Final Holding Pond    | 31  | March     | 2020/2021 | 85.0                           | 38.0         | 90.0          | 3069.0                              | 3.29                         | 14.0           | 329.0                   | 329.0               | 5.0                 | 8.4      | 7.93 | 44.8                   | 83.0           | 147.0       | 5.2                     | 2234.0                      | 87.0                        |
| 8      | Monthly                       | Final Holding Pond    | 29  | April     | 2020/2021 | 35.0                           | 41.0         | 145.0         | 2748.0                              | 3.10                         | 16.0           | 245.0                   | 302.0               | 70.0                | 8.6      | 7.97 | 45.6                   | 74.0           | 144.0       | 4.8                     | 859.0                       | 57.0                        |
| 8      | Monthly                       | Final Holding Pond    | 27  | May       | 2020/2021 | 141.0                          | 43.0         | 83.0          | 3221.0                              | 3.66                         | 16.0           | 222.0                   | 301.0               | 7.0                 | 8.1      | 7.67 | 53.4                   | 83.0           | 140.0       | 4.6                     | 2487.0                      | 332.0                       |
| 8      | Monthly                       | Final Holding Pond    | 24  | June      | 2020/2021 | 32.0                           | 36.0         | 181.0         | 3165.0                              | 3.48                         | 15.0           | 403.0                   | 410.0               | 41.0                | 7.9      | 7.92 | 45.0                   | 76.0           | 152.0       | 5.4                     | 820.0                       | 62.0                        |
| 8      | Monthly                       | Final Holding Pond    | 31  | July      | 2020/2021 | 40.0                           | 35.0         | 100.0         | 3531.0                              | 3.52                         | 13.0           | 354.0                   | 360.0               | 9.0                 | 7.5      | 7.84 | 39.2                   | 72.0           | 128.0       | 4.7                     | 761.0                       | 71.0                        |
| 8      | Monthly                       | Final Holding Pond    | 21  | August    | 2020/2021 | 50.0                           | 38.0         | 78.0          | 3254.0                              | 3.34                         | 14.0           | 317.0                   | 331.0               | 2.0                 | 7.8      | 8.05 | 38.0                   | 67.0           | 149.0       | 5.3                     | 2274.0                      | 56.0                        |
| 8      | Monthly                       | Final Holding Pond    | 29  | September | 2020/2021 | 142.0                          | 41.0         | 91.0          | 3196.0                              | 3.09                         | 16.0           | 281.0                   | 284.0               | 3.0                 | 8.1      | 8.02 | 31.3                   | 66.0           | 145.0       | 4.9                     | 833.0                       | 52.0                        |
| 8      | Monthly                       | Final Holding Pond    | 12  | October   | 2020/2021 | 83.0                           | 46.0         | 45.0          | 3874.0                              | 3.68                         | 16.0           | 374.0                   | 374.0               | 3.0                 | 8.0      | 7.63 | 41.4                   | 72.0           | 143.0       | 4.6                     | 2501.0                      | 77.0                        |
| 8      | Monthly                       | Final Holding Pond    | 18  | November  | 2020/2021 | 60.0                           | 29.0         | 315.0         | 4214.0                              | 3.51                         | 12.0           | 375.0                   | 375.0               | 3.0                 | 8.7      | 7.91 | 36.4                   | 64.0           | 127.0       | 5.0                     | 707.0                       | 123.0                       |
| 8      | Monthly                       | Final Holding Pond    | 8   | December  | 2020/2021 | 68.0                           | 33.0         | 184.0         | 3874.0                              | 3.56                         | 12.0           | 341.0                   | 260.0               | 6.0                 | 7.9      | 7.94 | 44.0                   | 73.0           | 136.0       | 5.1                     | 842.0                       | 105.0                       |
| 8      | Monthly                       | Final Holding Pond    | 13  | January   | 2020/2021 | 93.0                           | 34.0         | 109.0         | 3917.0                              | 3.37                         | 13.0           | 241.0                   | 257.0               | 2.0                 | 8.0      | 7.83 | 35.8                   | 76.0           | 144.0       | 5.3                     | 887.0                       | 121.0                       |
| 8      | Monthly                       | Final Holding Pond    | 24  | February  | 2021/2022 | 89.0                           | 31.0         | 93.0          |                                     | 3.26                         | 10.0           | 388.0                   | 308.0               | 2.7                 |          | 7.48 | 40.4                   | 64.0           | 133.0       | 5.3                     | 747.0                       | 96.0                        |
| 8      | Monthly                       | Final Holding Pond    | 31  | March     | 2021/2022 | 57.0                           | 41.0         | 169.0         |                                     | 2.98                         | 14.0           | 238.0                   | 322.0               | 52.0                |          | 7.68 | 33.1                   | 61.0           | 134.0       | 4.6                     | 779.0                       | 74.0                        |
| 8      | Monthly                       | Final Holding Pond    | 21  | April     | 2021/2022 | 126.0                          | 41.0         | 24.0          |                                     | 3.01                         | 14.0           | 300.0                   | 321.0               | 6.2                 |          | 7.98 | 30.4                   | 52.0           | 106.0       | 3.6                     | 770.0                       | 95.0                        |
| 8      | Monthly                       | Final Holding Pond    | 25  | May       | 2021/2022 | 59.0                           | 38.0         | 87.0          |                                     | 3.06                         | 12.0           | 332.0                   | 333.0               | 3.0                 |          | 7.48 | 34.6                   | 62.0           | 126.0       | 4.5                     | 737.0                       | 54.0                        |
| 8      | Monthly                       | Final Holding Pond    | 13  | July      | 2021/2022 | 35.0                           | 35.0         | 42.0          |                                     | 2.92                         | 11.0           | 357.0                   | 358.0               | 8.0                 |          | 7.83 | 34.2                   | 56.0           | 115.0       | 4.3                     | 690.0                       | 77.0                        |
| 8      | Monthly                       | Final Holding Pond    | 19  | July      | 2021/2022 | 62.0                           | 37.0         | 27.0          |                                     | 2.60                         | 13.0           | 333.0                   | 333.0               | 2.0                 |          | 8.08 | 32.7                   | 64.0           | 106.0       | 3.8                     | 727.0                       | 284.0                       |
| 8      | Monthly                       | Final Holding Pond    | 31  | August    | 2021/2022 | 144.0                          | 36.3         | 104.0         |                                     | 3.33                         | 12.3           | 284.0                   | 330.0               | 10.0                |          | 7.75 | 35.6                   | 65.8           | 134.0       | 4.9                     | 630.0                       | 47.0                        |
| 8      | Monthly                       | Final Holding Pond    | 28  | September | 2021/2022 | 90.0                           | 33.0         | 233.0         |                                     | 3.97                         | 13.0           | 418.0                   | 442.0               | 13.0                |          | 7.88 | 36.0                   | 76.0           | 152.0       | 5.7                     | 954.0                       | 30.0                        |
| 8      | Monthly                       | Final Holding Pond    | 26  | October   | 2021/2022 | 69.0                           | 29.0         | 121.0         |                                     | 3.61                         | 11.0           | 521.0                   | 521.0               | 4.0                 |          | 7.91 | 39.5                   | 81.0           | 169.0       | 6.7                     | 2453.0                      | 58.0                        |
| 8      | Monthly                       | Final Holding Pond    | 23  | November  | 2021/2022 | 75.0                           | 31.0         | 164.0         |                                     | 3.19                         | 11.0           | 367.0                   | 367.0               | 4.7                 |          | 7.68 | 36.1                   | 68.0           | 131.0       | 5.1                     | 794.0                       | 76.0                        |
| 8      | Monthly                       | Final Holding Pond    | 1   | December  | 2021/2022 | 40.0                           | 29.0         | 123.0         |                                     | 3.15                         | 9.0            | 77.8                    | 317.0               | 2.6                 |          | 7.81 | 33.1                   | 53.0           | 120.0       | 5.0                     | 647.0                       | 58.0                        |
| 8      | Monthly                       | Final Holding Pond    | 31  | January   | 2021/2022 | 102.0                          | 36.6         | 21.0          |                                     | 3.14                         | 10.3           | 304.0                   | 329.0               | 4.0                 |          | 7.85 | 37.0                   | 60.6           | 120.0       | 4.5                     | 741.0                       | 110.0                       |
| 8      | Monthly                       | Final Holding Pond    | 4   | March     | 2022/2023 | 41.0                           | 33.9         | 109.0         |                                     | 3.67                         | 10.6           | 391.0                   | 392.0               | <2                  |          | 7.73 | 38.0                   | 61.6           | 145.0       | 5.6                     | 769.0                       | 69.0                        |
| 8      | Monthly                       | Final Holding Pond    | 23  | March     | 2022/2023 | 40.2                           | 37.6         | 91.9          |                                     | 3.34                         | 10.3           | 380.0                   | 381.0               | 3.0                 |          | 7.84 | 42.6                   | 70.4           | 134.0       | 5.0                     | 1164.0                      | 104.0                       |
| 8      | Monthly                       | Final Holding Pond    | 27  | April     | 2022/2023 | 52.8                           | 42.5         | 148.0         |                                     | 3.14                         | 11.8           | 292.0                   | 298.0               | 3.0                 |          | 7.61 | 35.1                   | 62.0           | 128.0       | 4.5                     | 798.0                       | 136.0                       |
| 8      | Monthly                       | Final Holding Pond    | 11  | May       | 2022/2023 | 54.3                           | 34.4         | 54.4          |                                     | 2.95                         | 9.2            | 164.0                   | 294.0               | 10.0                |          | 7.78 | 33.8                   | 52.0           | 98.6        | 3.8                     | 722.0                       | 1560.0                      |
| 8      | Monthly                       | Final Holding Pond    | 28  | June      | 2022/2023 | 26.6                           | 39.4         | 129.0         |                                     | 2.82                         | 10.5           | 290.0                   | 291.0               | <2                  |          | 7.75 | 31.3                   | 63.3           | 143.0       | 5.2                     | 733.0                       | 39.0                        |
| 8      | Monthly                       | Final Holding Pond    | 19  | July      | 2022/2023 | 34.6                           | 38.3         | 260.0         |                                     | 2.77                         | 11.4           | 345.0                   | 345.0               | 5.0                 |          | 7.84 | 30.9                   | 60.6           | 129.0       | 4.7                     | 676.0                       | 49.0                        |
| 8      | Monthly                       | Final Holding Pond    | 11  | August    | 2022/2023 | 29.0                           | 35.7         | 10.0          |                                     | 2.73                         | 10.2           | 226.0                   | 227.0               | 4.0                 |          | 7.91 | 31.9                   | 61.1           | 114.0       | 4.3                     | 685.0                       | 57.0                        |
| 8      | Monthly                       | Final Holding Pond    | 28  | September | 2022/2023 | 37.2                           | 37.7         | 169.0         |                                     | 2.51                         | 10.7           | 206.0                   | 240.0               | 8.0                 |          | 7.49 | 33.1                   | 51.1           | 113.0       | 4.2                     | 663.0                       | 47.0                        |
| 8      | Monthly                       | Final Holding Pond    | 26  | October   | 2022/2023 | 41.0                           | 38.8         | 85.0          |                                     | 2.51                         | 10.7           | 158.0                   | 209.0               | 2.0                 |          | 7.55 | 27.6                   | 53.2           | 111.0       | 4.1                     | 636.0                       | 38.0                        |
| 8      | Monthly                       | Final Holding Pond    | 22  | November  | 2022/2023 | 26.9                           | 44.8         | 83.2          |                                     | 2.88                         | 12.7           | 264.0                   | 272.0               | 5.4                 |          | 7.92 | 32.5                   | 65.7           | 144.0       | 4.9                     | 661.0                       | 81.0                        |
| 8      | Monthly                       | Final Holding Pond    | 6   | December  | 2022/2023 | 62.5                           | 36.4         | 131.0         |                                     | 3.25                         | 9.5            | 140.0                   | 310.0               | 4.0                 |          | 7.93 | 33.7                   | 50.3           | 125.0       | 4.8                     | 879.0                       | 120.0                       |
| 8      | Monthly                       | Final Holding Pond    | 25  | January   | 2022/2023 | 86.0                           | 31.8         | 119.0         |                                     | 2.93                         | 9.1            | 255.0                   | 258.0               | 6.0                 |          | 7.78 | 30.0                   | 67.3           | 132.0       | 5.3                     | 704.0                       | 86.0                        |
| 8      | Monthly                       | Final Holding Pond    | 20  | February  | 2023/2024 | 60.8                           | 31.6         | 156.0         |                                     | 2.70                         | 9.1            | 229.0                   | 269.0               | 5.2                 |          | 7.91 | 34.9                   | 57.9           | 140.0       | 5.6                     | 792.0                       | 114.0                       |
| 8      | Monthly                       | Final Holding Pond    | 28  | March     | 2023/2024 | 48.2                           | 24.6         | 94.6          |                                     | 2.72                         | 7.7            | 219.0                   | 236.0               | 6.0                 |          | 7.67 | 35.2                   | 55.7           | 116.0       | 5.2                     | 748.0                       | 82.0                        |
| 8      | Monthly                       | Final Holding Pond    | 26  | April     | 2023/2024 | 59.2                           | 28.9         | 98.0          |                                     | 2.51                         | 9.7            | 208.0                   | 260.0               | 8.0                 |          | 7.91 | 35.5                   | 68.2           | 142.0       | 5.8                     | 823.0                       | 100.0                       |
| 8      | Monthly                       | Final Holding Pond    | 31  | May       | 2023/2024 | 48.0                           | 27.7         | 94.0          |                                     | 2.74                         | 9.4            | 199.0                   | 271.0               | 4.0                 |          | 7.53 | 34.0                   | 59.9           | 140.0       | 5.9                     | 744.0                       | 51.0                        |
| 8      | Monthly                       | Final Holding Pond    | 28  | June      | 2023/2024 | 63.5                           | 33.6         | 159.0         |                                     | 3.10                         | 11.1           | 267.0                   | 267.0               | 4.0                 |          | 7.60 | 34.2                   | 59.6           | 142.0       | 5.4                     | 779.0                       | 57.0                        |
| 8      | Monthly                       | Final Holding Pond    | 26  | July      | 2023/2024 | 49.7                           | 38.4         | 137.0         |                                     | 2.68                         | 12.2           | 291.0                   | 294.0               | 2.0                 |          | 7.62 | 36.0                   | 75.0           | 176.0       | 6.3                     |                             | 37.0                        |
| 8      | Monthly                       | Final Holding Pond    | 29  | August    | 2023/2024 | 39.4                           | 32.9         | 122.0         |                                     | 2.45                         | 10.4           | 222.0                   | 243.0               | 9.0                 |          | 7.67 | 34.0                   | 57.7           | 145.0       | 5.6                     | 678.0                       | 136.0                       |
| 8      | Monthly                       | Final Holding Pond    | 26  | September | 2023/2024 | 66.0                           | 34.9         | 95.0          |                                     | 2.70                         | 10.0           | 177.0                   | 223.0               | 7.6                 |          | 7.82 | 33.0                   | 65.1           | 147.0       | 5.6                     | 682.0                       | 115.0                       |
| 8      | Monthly                       | Final Holding Pond    | 31  | October   | 2023/2024 | 62.0                           | 35.9         | 115.0         |                                     | 2.86                         | 11.3           | 225.0                   | 276.0               | 17.0                |          | 7.65 | 39.6                   | 72.9           | 178.0       | 6.6                     | 826.0                       | 129.0                       |
| 8      | Monthly                       | Final Holding Pond    | 29  | November  | 2023/2024 | 29.5                           | 35.9         | 128.0         |                                     | 2.80                         | 9.3            | 247.0                   | 258.0               | 5.9                 |          | 7.74 | 38.0                   | 60.9           | 143.0       | 5.5                     | 965.0                       | 115.0                       |
| 8      | Monthly                       | Final Holding Pond    | 13  | December  | 2023/2024 | 42.2                           | 36.4         | 129.0         |                                     | 2.67                         | 9.4            | 214.0                   | 220.0               | 3.6                 |          | 8.13 | 37.9                   | 68.3           | 148.0       | 5.6                     | 788.0                       | 92.0                        |
| 8      | Monthly                       | Final Holding Pond    | 17  | January   | 2023/2024 | 94.0                           | 30.4         | 108.0         |                                     | 2.29                         | 9.2            | 177.0                   | 179.0               | 9.0                 |          | 7.68 | 27.3                   | 59.9           | 124.0       | 5.1                     | 624.0                       | 132.0                       |
| 8      | Monthly                       | Final Holding Pond    | 22  | February  | 2024/2025 | 116.0                          | 28.6         | 114.0         |                                     | 3.07                         | 9.7            | 239.0                   | 373.0               | 8.0                 |          | 7.83 | 44.5                   | 62.8           | 132.0       | 5.4                     | 700.0                       | 93.0                        |
| 8      | Monthly                       | Final Holding Pond    | 3   | April     | 2024/2025 | 31.1                           | 26.3         | 92.5          |                                     | 1.90                         | 10.1           | 118.0                   | 134.0               | <2                  |          | 8.21 | 27.3                   | 62.1           | 147.0       | 6.2                     | 704.0                       | 52.0                        |
| 8      | Monthly                       | Final Holding Pond    | 10  | April     | 2024/2025 | 37.8                           | 24.9         | 134.0         |                                     | 1.50                         | 11.0           | 59.8                    | 79.6                | 7.8                 |          | 8.26 | 21.2                   | 98.0           | 139.0       | 5.8                     | 856.0                       | 202.0                       |

\* Calcium, Chloride, Magnesium, Potassium, Sodium and SAR required quarterly but completed monthly with other analytes  
 Required to be reported under EPL  
 No data Available