

## Wastewater Discharge Monitoring Long Report

## For DNR Use Only

Facility Name: HEART OF THE VALLEY METRO SEWERAGE DISTRICT  
Contact Address: 801 Thilmany Rd  
Kaukauna, WI 54130  
Facility Contact: Brian Helminger, District Director  
Phone Number: 920-766-5731  
Reporting Period: 07/01/2026 - 07/31/2026  
Form Due Date: 08/21/2026  
Permit Number: 0031232

|                 |                   |
|-----------------|-------------------|
| Date Received:  |                   |
| DOC:            | 604382            |
| FIN:            | 6375              |
| FID:            | 445005220         |
| Region:         | Northeast Region  |
| Permit Drafter: | Jennifer K Jerich |
| Reviewer:       | Barti Oumarou     |
| Office:         | Oshkosh           |

### Sample Point(s) active?

Yes - 701 sample point (Influent)  
Yes - 001 sample point (Effluent)  
Yes - 101 sample point (Effluent Reuse)  
Yes - 601 sample point (River Monitoring)  
No - 112 sample point (BLENDING)

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|                | Sample Point | 701        | 001        | 001             | 701             | 001                     |
|----------------|--------------|------------|------------|-----------------|-----------------|-------------------------|
|                | Description  | Influent   | Effluent   | Effluent        | Influent        | Effluent                |
|                | Parameter    | 211        | 211        | 66              | 66              | 457                     |
|                | Description  | Flow Rate  | Flow Rate  | BOD5, Total     | BOD5, Total     | Suspended Solids, Total |
|                | Units        | MGD        | MGD        | mg/L            | mg/L            | mg/L                    |
|                | Sample Type  | CONTINUOUS | CONTINUOUS | 24 HR FLOW PROP | 24 HR FLOW PROP | 24 HR FLOW PROP         |
|                | Frequency    | DAILY      | DAILY      | DAILY           | DAILY           | DAILY                   |
| Sample Results | Day 1        | 7.368      | 3.831      | 9.8             | 230             | 9.2                     |
|                | 2            | 15.918     | 12.932     | 4.6             | 87              | 4.2                     |
|                | 3            | 10.142     | 6.384      | 4.2             | 96              | 3.6                     |
|                | 4            | 7.989      | 4.518      | 3.5             | 71              | 3.6                     |
|                | 5            | 7.705      | 4.179      | 5.7             | 144             | 5.6                     |
|                | 6            | 7.549      | 3.983      | 4.6             | 150             | 4.6                     |
|                | 7            | 7.207      | 3.210      | 5.3             | 160             | 5.2                     |
|                | 8            | 7.398      | 3.915      | 6.9             | 208             | 4.2                     |
|                | 9            | 8.341      | 5.306      | 5.2             | 191             | 5.0                     |
|                | 10           | 7.581      | 4.007      | 4.3             | 176             | 3.6                     |
|                | 11           | 6.705      | 3.819      | 4.2             | 144             | 5.4                     |
|                | 12           | 6.730      | 3.515      | 4.7             | 256             | 5.6                     |
|                | 13           | 6.972      | 3.749      | 5.7             | 180             | 4.8                     |
|                | 14           | 6.818      | 2.663      | 6.1             | 262             | 10.0                    |
|                | 15           | 6.420      | 2.234      | 6.9             | 214             | 5.8                     |
|                | 16           | 6.560      | 2.374      | 6.7             | 210             | 7.2                     |
|                | 17           | 6.470      | 2.283      | 7.4             | 215             | 4.4                     |
|                | 18           | 6.068      | 2.137      | 8.5             | 190             | 4.6                     |
|                | 19           | 5.989      | 2.766      | 9.6             | 207             | 3.6                     |
|                | 20           | 6.298      | 3.411      | 7.3             | 217             | 5.0                     |
|                | 21           | 6.130      | 2.927      | 6.2             | 213             | 5.0                     |
|                | 22           | 5.934      | 1.881      | 8.9             | 232             | 5.2                     |
|                | 23           | 5.892      | 1.848      | 5.5             | 264             | 8.8                     |
|                | 24           | 5.809      | 1.863      | 6.5             | 212             | 8.6                     |
|                | 25           | 5.396      | 1.445      | 6.0             | 210             | 7.2                     |
|                | 26           | 5.730      | 2.221      |                 | 232             |                         |
|                | 27           | 8.374      | 5.006      | 4.2             | 201             | 4.2                     |
|                | 28           | 7.607      | 3.572      | 4.4             | 170             | 3.0                     |
|                | 29           | 6.857      | 2.986      | 5.2             | 191             | 2.8                     |
|                | 30           | 6.781      | 2.998      | 4.3             | 208             | 4.4                     |
|                | 31           | 6.741      | 3.167      | 3.9             | 200             | 2.8                     |

|                    |                      |           |  |            |  |             |   |              |  |                         |   |
|--------------------|----------------------|-----------|--|------------|--|-------------|---|--------------|--|-------------------------|---|
|                    | Sample Point         | 701       |  | 001        |  | 001         |   | 701          |  | 001                     |   |
|                    | Description          | Influent  |  | Effluent   |  | Effluent    |   | Influent     |  | Effluent                |   |
|                    | Parameter            | 211       |  | 211        |  | 66          |   | 66           |  | 457                     |   |
|                    | Description          | Flow Rate |  | Flow Rate  |  | BOD5, Total |   | BOD5, Total  |  | Suspended Solids, Total |   |
|                    | Units                | MGD       |  | MGD        |  | mg/L        |   | mg/L         |  | mg/L                    |   |
| Summary Values     | Monthly Avg          | 7.209     |  | 3.58483871 |  | 5.876666667 |   | 191.64516129 |  | 5.24                    |   |
|                    | Daily Max            | 15.918    |  | 12.932     |  | 9.8         |   | 264          |  | 10                      |   |
|                    | Daily Max - Variable |           |  |            |  |             |   |              |  |                         |   |
|                    | Daily Min            | 5.396     |  | 1.445      |  | 3.5         |   | 71           |  | 2.8                     |   |
|                    | Geometric Mean -     |           |  |            |  |             |   |              |  |                         |   |
|                    | Week 1 Avg           |           |  |            |  | 5.385714286 |   |              |  | 5.142857143             |   |
|                    | Week 2 Avg           |           |  |            |  | 5.3         |   |              |  | 5.514285714             |   |
|                    | Week 3 Avg           |           |  |            |  | 7.514285714 |   |              |  | 5.085714286             |   |
|                    | Week 4 Avg           |           |  |            |  | 5.916666667 |   |              |  | 6.166666667             |   |
|                    | % Exceedance         |           |  |            |  |             |   |              |  |                         |   |
| Limit(s) in Effect | Monthly Avg          |           |  |            |  | 30          | 0 |              |  | 30                      | 0 |
|                    | Daily Max            |           |  |            |  |             |   |              |  |                         |   |
|                    | Daily Max - Variable |           |  |            |  |             |   |              |  |                         |   |
|                    | Daily Min            |           |  |            |  |             |   |              |  |                         |   |
|                    | Geometric Mean -     |           |  |            |  |             |   |              |  |                         |   |
|                    | Weekly Avg           |           |  |            |  | 45          | 0 |              |  | 45                      | 0 |
|                    | % Exceedance         |           |  |            |  |             |   |              |  |                         |   |
| QA/QC Information  | LOD                  |           |  |            |  |             |   |              |  |                         |   |
|                    | LOQ                  |           |  |            |  |             |   |              |  |                         |   |
|                    | QC Exceedance        | N         |  | N          |  | N           |   | N            |  | N                       |   |
|                    | Lab Certification    |           |  |            |  | 445005220   |   | 445005220    |  | 445005220               |   |

|                       |                     |                         |                            |                         |                             |                         |
|-----------------------|---------------------|-------------------------|----------------------------|-------------------------|-----------------------------|-------------------------|
|                       | <b>Sample Point</b> | 701                     | 701                        | 001                     | 701                         | 001                     |
|                       | <b>Description</b>  | Influent                | Influent                   | Effluent                | Influent                    | Effluent                |
|                       | <b>Parameter</b>    | 457                     | 87                         | 457                     | 133                         | 457                     |
|                       | <b>Description</b>  | Suspended Solids, Total | Cadmium, Total Recoverable | Suspended Solids, Total | Chromium, Total Recoverable | Suspended Solids, Total |
|                       | <b>Units</b>        | mg/L                    | ug/L                       | lbs/day                 | ug/L                        | lbs/month               |
|                       | <b>Sample Type</b>  | 24 HR FLOW PROP         | 24 HR FLOW PROP            | CALCULATED              | 24 HR FLOW PROP             | CALCULATED              |
|                       | <b>Frequency</b>    | DAILY                   | MONTHLY                    | DAILY                   | MONTHLY                     | MONTHLY                 |
| <b>Sample Results</b> | <b>Day 1</b>        | 236                     |                            | 294                     |                             |                         |
|                       | <b>2</b>            | 60                      |                            | 453                     |                             |                         |
|                       | <b>3</b>            | 60                      |                            | 192                     |                             |                         |
|                       | <b>4</b>            | 72                      |                            | 136                     |                             |                         |
|                       | <b>5</b>            | 188                     |                            | 195                     |                             |                         |
|                       | <b>6</b>            | 228                     |                            | 153                     |                             |                         |
|                       | <b>7</b>            | 220                     | 0.3                        | 139                     | 4.4                         |                         |
|                       | <b>8</b>            | 196                     |                            | 137                     |                             |                         |
|                       | <b>9</b>            | 248                     |                            | 221                     |                             |                         |
|                       | <b>10</b>           | 168                     |                            | 120                     |                             |                         |
|                       | <b>11</b>           | 172                     |                            | 172                     |                             |                         |
|                       | <b>12</b>           | 216                     |                            | 164                     |                             |                         |
|                       | <b>13</b>           | 200                     |                            | 150                     |                             |                         |
|                       | <b>14</b>           | 104                     |                            | 222                     |                             |                         |
|                       | <b>15</b>           | 236                     |                            | 108                     |                             |                         |
|                       | <b>16</b>           | 176                     |                            | 143                     |                             |                         |
|                       | <b>17</b>           | 220                     |                            | 84                      |                             |                         |
|                       | <b>18</b>           | 220                     |                            | 82                      |                             |                         |
|                       | <b>19</b>           | 184                     |                            | 83                      |                             |                         |
|                       | <b>20</b>           | 184                     |                            | 142                     |                             |                         |
|                       | <b>21</b>           | 284                     |                            | 122                     |                             |                         |
|                       | <b>22</b>           | 208                     |                            | 82                      |                             |                         |
|                       | <b>23</b>           | 248                     |                            | 136                     |                             |                         |
|                       | <b>24</b>           | 228                     |                            | 134                     |                             |                         |
|                       | <b>25</b>           | 208                     |                            | 87                      |                             |                         |
|                       | <b>26</b>           | 200                     |                            |                         |                             |                         |
|                       | <b>27</b>           | 268                     |                            | 175                     |                             |                         |
|                       | <b>28</b>           | 164                     |                            | 89                      |                             |                         |
|                       | <b>29</b>           | 168                     |                            | 70                      |                             |                         |
|                       | <b>30</b>           | 212                     |                            | 110                     |                             |                         |
|                       | <b>31</b>           | 148                     |                            | 74                      |                             | 4468                    |

|                    |                      |                         |                            |                         |                             |                         |
|--------------------|----------------------|-------------------------|----------------------------|-------------------------|-----------------------------|-------------------------|
|                    | Sample Point         | 701                     | 701                        | 001                     | 701                         | 001                     |
|                    | Description          | Influent                | Influent                   | Effluent                | Influent                    | Effluent                |
|                    | Parameter            | 457                     | 87                         | 457                     | 133                         | 457                     |
|                    | Description          | Suspended Solids, Total | Cadmium, Total Recoverable | Suspended Solids, Total | Chromium, Total Recoverable | Suspended Solids, Total |
|                    | Units                | mg/L                    | ug/L                       | lbs/day                 | ug/L                        | lbs/month               |
| Summary Values     | Monthly Avg          | 191.096774194           | 0.3                        | 148.966666667           | 4.4                         | 4468                    |
|                    | Daily Max            | 284                     | 0.3                        | 453                     | 4.4                         | 4468                    |
|                    | Daily Max - Variable |                         |                            |                         |                             |                         |
|                    | Daily Min            | 60                      | 0.3                        | 70                      | 4.4                         | 4468                    |
|                    | Geometric Mean -     |                         |                            |                         |                             |                         |
|                    | Week 1 Avg           |                         |                            | 223.142857143           |                             |                         |
|                    | Week 2 Avg           |                         |                            | 169.428571429           |                             |                         |
|                    | Week 3 Avg           |                         |                            | 109.142857143           |                             |                         |
|                    | Week 4 Avg           |                         |                            | 117.166666667           |                             |                         |
|                    | % Exceedance         |                         |                            |                         |                             |                         |
|                    |                      |                         |                            |                         |                             |                         |
| Limit(s) in Effect | Monthly Avg          |                         |                            | 700                     | 0                           |                         |
|                    | Daily Max            |                         |                            |                         |                             |                         |
|                    | Daily Max - Variable |                         |                            |                         |                             |                         |
|                    | Daily Min            |                         |                            |                         |                             |                         |
|                    | Geometric Mean -     |                         |                            |                         |                             |                         |
|                    | Weekly Avg           |                         |                            | 1100                    | 0                           |                         |
|                    | % Exceedance         |                         |                            |                         |                             |                         |
| QA/QC Information  | LOD                  |                         | 0.3                        |                         | 1.3                         |                         |
|                    | LOQ                  |                         | 1                          |                         | 4.3                         |                         |
|                    | QC Exceedance        | N                       | N                          | N                       | N                           | N                       |
|                    | Lab Certification    | 445005220               | 445023150                  |                         | 445023150                   |                         |

|                       |                     |                           |                         |                         |          |                           |
|-----------------------|---------------------|---------------------------|-------------------------|-------------------------|----------|---------------------------|
|                       | <b>Sample Point</b> | 701                       | 001                     | 701                     | 001      | 701                       |
|                       | <b>Description</b>  | Influent                  | Effluent                | Influent                | Effluent | Influent                  |
|                       | <b>Parameter</b>    | 147                       | 457                     | 264                     | 377      | 315                       |
|                       | <b>Description</b>  | Copper, Total Recoverable | Suspended Solids, Total | Lead, Total Recoverable | pH Field | Nickel, Total Recoverable |
|                       | <b>Units</b>        | ug/L                      | lbs/yr                  | ug/L                    | su       | ug/L                      |
|                       | <b>Sample Type</b>  | 24 HR FLOW PROP           | CALCULATED              | 24 HR FLOW PROP         | GRAB     | 24 HR FLOW PROP           |
|                       | <b>Frequency</b>    | MONTHLY                   | MONTHLY                 | MONTHLY                 | DAILY    | MONTHLY                   |
| <b>Sample Results</b> | <b>Day 1</b>        |                           |                         |                         | 7.9      |                           |
|                       | <b>2</b>            |                           |                         |                         | 7.4      |                           |
|                       | <b>3</b>            |                           |                         |                         | 7.6      |                           |
|                       | <b>4</b>            |                           |                         |                         | 7.8      |                           |
|                       | <b>5</b>            |                           |                         |                         | 8.2      |                           |
|                       | <b>6</b>            |                           |                         |                         | 7.7      |                           |
|                       | <b>7</b>            | 51                        |                         | <3.5                    | 8.1      | 10                        |
|                       | <b>8</b>            |                           |                         |                         | 8.3      |                           |
|                       | <b>9</b>            |                           |                         |                         | 8.0      |                           |
|                       | <b>10</b>           |                           |                         |                         | 8.1      |                           |
|                       | <b>11</b>           |                           |                         |                         | 7.8      |                           |
|                       | <b>12</b>           |                           |                         |                         | 7.9      |                           |
|                       | <b>13</b>           |                           |                         |                         | 7.9      |                           |
|                       | <b>14</b>           |                           |                         |                         | 7.9      |                           |
|                       | <b>15</b>           |                           |                         |                         | 8.1      |                           |
|                       | <b>16</b>           |                           |                         |                         | 7.7      |                           |
|                       | <b>17</b>           |                           |                         |                         | 7.8      |                           |
|                       | <b>18</b>           |                           |                         |                         | 8.1      |                           |
|                       | <b>19</b>           |                           |                         |                         | 8.0      |                           |
|                       | <b>20</b>           |                           |                         |                         | 7.9      |                           |
|                       | <b>21</b>           |                           |                         |                         | 8.2      |                           |
|                       | <b>22</b>           |                           |                         |                         | 7.9      |                           |
|                       | <b>23</b>           |                           |                         |                         | 7.9      |                           |
|                       | <b>24</b>           |                           |                         |                         | 8.0      |                           |
|                       | <b>25</b>           |                           |                         |                         | 8.2      |                           |
|                       | <b>26</b>           |                           |                         |                         | 8.0      |                           |
|                       | <b>27</b>           |                           |                         |                         | 7.5      |                           |
|                       | <b>28</b>           |                           |                         |                         | 7.7      |                           |
|                       | <b>29</b>           |                           |                         |                         | 7.7      |                           |
|                       | <b>30</b>           |                           |                         |                         | 7.8      |                           |
|                       | <b>31</b>           |                           | 47674                   |                         | 7.7      |                           |

|                    |                      |                           |                         |                         |             |                           |
|--------------------|----------------------|---------------------------|-------------------------|-------------------------|-------------|---------------------------|
|                    | Sample Point         | 701                       | 001                     | 701                     | 001         | 701                       |
|                    | Description          | Influent                  | Effluent                | Influent                | Effluent    | Influent                  |
|                    | Parameter            | 147                       | 457                     | 264                     | 377         | 315                       |
|                    | Description          | Copper, Total Recoverable | Suspended Solids, Total | Lead, Total Recoverable | pH Field    | Nickel, Total Recoverable |
|                    | Units                | ug/L                      | lbs/yr                  | ug/L                    | su          | ug/L                      |
| Summary Values     | Monthly Avg          | 51                        | 47674                   | 0                       | 7.896774194 | 10                        |
|                    | Daily Max            | 51                        | 47674                   | <3.5                    | 8.3         | 10                        |
|                    | Daily Max - Variable |                           |                         |                         |             |                           |
|                    | Daily Min            | 51                        | 47674                   | <3.5                    | 7.4         | 10                        |
|                    | Geometric Mean -     |                           |                         |                         |             |                           |
|                    | Week 1 Avg           |                           |                         |                         |             |                           |
|                    | Week 2 Avg           |                           |                         |                         |             |                           |
|                    | Week 3 Avg           |                           |                         |                         |             |                           |
|                    | Week 4 Avg           |                           |                         |                         |             |                           |
|                    | % Exceedance         |                           |                         |                         |             |                           |
| Limit(s) in Effect | Monthly Avg          |                           |                         |                         |             |                           |
|                    | Daily Max            |                           |                         |                         | 9           | 0                         |
|                    | Daily Max - Variable |                           |                         |                         |             |                           |
|                    | Daily Min            |                           |                         |                         | 6           | 0                         |
|                    | Geometric Mean -     |                           |                         |                         |             |                           |
|                    | Weekly Avg           |                           |                         |                         |             |                           |
|                    | % Exceedance         |                           |                         |                         |             |                           |
| QA/QC Information  | LOD                  | 0.8                       |                         | 3.5                     |             | 1.3                       |
|                    | LOQ                  | 2.7                       |                         | 12                      |             | 4.3                       |
|                    | QC Exceedance        | N                         | N                       | N                       | N           | N                         |
|                    | Lab Certification    | 445023150                 |                         | 445023150               |             | 445023150                 |

|                       |                     |          |                         |            |                          |                                 |
|-----------------------|---------------------|----------|-------------------------|------------|--------------------------|---------------------------------|
|                       | <b>Sample Point</b> | 001      | 701                     | 001        | 001                      | 001                             |
|                       | <b>Description</b>  | Effluent | Influent                | Effluent   | Effluent                 | Effluent                        |
|                       | <b>Parameter</b>    | 391      | 553                     | 391        | 112                      | 789                             |
|                       | <b>Description</b>  | E. coli  | Zinc, Total Recoverable | E. coli    | Chlorine, Total Residual | Nitrogen, Ammonia (NH3-N) Total |
|                       | <b>Units</b>        | #/100ml  | ug/L                    | Percent    | ug/L                     | mg/L                            |
|                       | <b>Sample Type</b>  | GRAB     | 24 HR FLOW PROP         | CALCULATED | GRAB                     | 24 HR FLOW PROP                 |
|                       | <b>Frequency</b>    | 2/WEEK   | MONTHLY                 | MONTHLY    | DAILY                    | DAILY                           |
| <b>Sample Results</b> | <b>Day 1</b>        | 5.0      |                         |            | <100                     | 0.03                            |
|                       | <b>2</b>            |          |                         |            | <100                     | 0.11                            |
|                       | <b>3</b>            |          |                         |            | <100                     | 0.13                            |
|                       | <b>4</b>            |          |                         |            | <100                     | 0.06                            |
|                       | <b>5</b>            |          |                         |            | <100                     | 0.03                            |
|                       | <b>6</b>            |          |                         |            | <100                     | 0.08                            |
|                       | <b>7</b>            | 0        | 137                     |            | <100                     | 0.06                            |
|                       | <b>8</b>            |          |                         |            | <100                     | 0.20                            |
|                       | <b>9</b>            |          |                         |            | <100                     | 0.07                            |
|                       | <b>10</b>           |          |                         |            | <100                     | 0.08                            |
|                       | <b>11</b>           |          |                         |            | <100                     | 0.10                            |
|                       | <b>12</b>           |          |                         |            | <100                     | 0.05                            |
|                       | <b>13</b>           | 0        |                         |            | <100                     | 0.05                            |
|                       | <b>14</b>           | 0        |                         |            | <100                     | 0.18                            |
|                       | <b>15</b>           |          |                         |            | <100                     | 0.60                            |
|                       | <b>16</b>           | 0        |                         |            | <100                     | 1.610                           |
|                       | <b>17</b>           |          |                         |            | <100                     | 0.29                            |
|                       | <b>18</b>           |          |                         |            | <100                     | 0.09                            |
|                       | <b>19</b>           |          |                         |            | <100                     | 0.04                            |
|                       | <b>20</b>           |          |                         |            | <100                     | 0.14                            |
|                       | <b>21</b>           | 0        |                         |            | <100                     | 0.06                            |
|                       | <b>22</b>           |          |                         |            | <100                     | 0.1                             |
|                       | <b>23</b>           | 0        |                         |            | <100                     | 0.07                            |
|                       | <b>24</b>           |          |                         |            | <100                     | 0.21                            |
|                       | <b>25</b>           |          |                         |            | <100                     | 0.12                            |
|                       | <b>26</b>           |          |                         |            | <100                     |                                 |
|                       | <b>27</b>           | 0        |                         |            | <100                     | 0.65                            |
|                       | <b>28</b>           |          |                         |            | <100                     | 0.14                            |
|                       | <b>29</b>           |          |                         |            | <100                     | 0.16                            |
|                       | <b>30</b>           |          |                         |            | <100                     | 0.22                            |
|                       | <b>31</b>           |          |                         | 0          | <100                     | 0.10                            |

|                    |                      |             |   |                         |  |          |   |                          |   |                                 |   |
|--------------------|----------------------|-------------|---|-------------------------|--|----------|---|--------------------------|---|---------------------------------|---|
|                    | Sample Point         | 001         |   | 701                     |  | 001      |   | 001                      |   | 001                             |   |
|                    | Description          | Effluent    |   | Influent                |  | Effluent |   | Effluent                 |   | Effluent                        |   |
|                    | Parameter            | 391         |   | 553                     |  | 391      |   | 112                      |   | 789                             |   |
|                    | Description          | E. coli     |   | Zinc, Total Recoverable |  | E. coli  |   | Chlorine, Total Residual |   | Nitrogen, Ammonia (NH3-N) Total |   |
|                    | Units                | #/100ml     |   | ug/L                    |  | Percent  |   | ug/L                     |   | mg/L                            |   |
| Summary Values     | Monthly Avg          | 0.625       |   | 137                     |  | 0        |   | 0                        |   | 0.194333333                     |   |
|                    | Daily Max            | 5           |   | 137                     |  | 0        |   | <100                     |   | 1.61                            |   |
|                    | Daily Max - Variable |             |   |                         |  |          |   |                          |   |                                 |   |
|                    | Daily Min            | 0           |   | 137                     |  | 0        |   | <100                     |   | 0.03                            |   |
|                    | Geometric Mean -     | 1.222844545 |   |                         |  |          |   |                          |   |                                 |   |
|                    | Week 1 Avg           |             |   |                         |  |          |   | 0                        |   | 0.071428571                     |   |
|                    | Week 2 Avg           |             |   |                         |  |          |   | 0                        |   | 0.104285714                     |   |
|                    | Week 3 Avg           |             |   |                         |  |          |   | 0                        |   | 0.404285714                     |   |
|                    | Week 4 Avg           |             |   |                         |  |          |   | 0                        |   | 0.215                           |   |
|                    | % Exceedance         |             |   |                         |  | 0        |   |                          |   |                                 |   |
| Limit(s) in Effect | Monthly Avg          |             |   |                         |  |          |   | 38                       | 0 | 4.4                             | 0 |
|                    | Daily Max            |             |   |                         |  |          |   | 38                       | 0 | 17                              | 0 |
|                    | Daily Max - Variable |             |   |                         |  |          |   |                          |   |                                 |   |
|                    | Daily Min            |             |   |                         |  |          |   |                          |   |                                 |   |
|                    | Geometric Mean -     | 126         | 0 |                         |  |          |   |                          |   |                                 |   |
|                    | Weekly Avg           |             |   |                         |  |          |   | 38                       | 0 | 11                              | 0 |
|                    | % Exceedance         |             |   |                         |  | 10       | 0 |                          |   |                                 |   |
| QA/QC Information  | LOD                  |             |   | 4.3                     |  |          |   | 100                      |   | 0.027                           |   |
|                    | LOQ                  |             |   | 14                      |  |          |   | 100                      |   | 0.09                            |   |
|                    | QC Exceedance        | N           |   | N                       |  | N        |   | N                        |   | N                               |   |
|                    | Lab Certification    |             |   | 445023150               |  |          |   |                          |   | 445005220                       |   |

|                       |                     |                   |                   |                   |                   |                            |
|-----------------------|---------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|
|                       | <b>Sample Point</b> | 001               | 001               | 001               | 001               | 001                        |
|                       | <b>Description</b>  | Effluent          | Effluent          | Effluent          | Effluent          | Effluent                   |
|                       | <b>Parameter</b>    | 388               | 388               | 388               | 388               | 87                         |
|                       | <b>Description</b>  | Phosphorus, Total | Phosphorus, Total | Phosphorus, Total | Phosphorus, Total | Cadmium, Total Recoverable |
|                       | <b>Units</b>        | mg/L              | lbs/day           | lbs/month         | lbs/yr            | ug/L                       |
|                       | <b>Sample Type</b>  | 24 HR FLOW PROP   | CALCULATED        | CALCULATED        | CALCULATED        | 24 HR FLOW PROP            |
|                       | <b>Frequency</b>    | DAILY             | DAILY             | MONTHLY           | MONTHLY           | MONTHLY                    |
| <b>Sample Results</b> | <b>Day 1</b>        | 0.30              | 9.59              |                   |                   |                            |
|                       | <b>2</b>            | 0.23              | 24.81             |                   |                   |                            |
|                       | <b>3</b>            | 0.18              | 9.58              |                   |                   |                            |
|                       | <b>4</b>            | 0.15              | 5.65              |                   |                   |                            |
|                       | <b>5</b>            | 0.17              | 5.92              |                   |                   |                            |
|                       | <b>6</b>            | 0.14              | 4.65              |                   |                   |                            |
|                       | <b>7</b>            | 0.17              | 4.55              |                   |                   | <0.3                       |
|                       | <b>8</b>            | 0.16              | 5.22              |                   |                   |                            |
|                       | <b>9</b>            | 0.14              | 6.20              |                   |                   |                            |
|                       | <b>10</b>           | 0.17              | 5.68              |                   |                   |                            |
|                       | <b>11</b>           | 0.18              | 5.73              |                   |                   |                            |
|                       | <b>12</b>           | 0.16              | 4.69              |                   |                   |                            |
|                       | <b>13</b>           | 0.16              | 5.00              |                   |                   |                            |
|                       | <b>14</b>           | 0.45              | 9.99              |                   |                   |                            |
|                       | <b>15</b>           | 0.35              | 6.52              |                   |                   |                            |
|                       | <b>16</b>           | 0.32              | 6.34              |                   |                   |                            |
|                       | <b>17</b>           | 0.22              | 4.19              |                   |                   |                            |
|                       | <b>18</b>           | 0.19              | 3.39              |                   |                   |                            |
|                       | <b>19</b>           | 0.14              | 3.23              |                   |                   |                            |
|                       | <b>20</b>           | 0.15              | 4.27              |                   |                   |                            |
|                       | <b>21</b>           | 0.15              | 3.66              |                   |                   |                            |
|                       | <b>22</b>           | 0.19              | 2.98              |                   |                   |                            |
|                       | <b>23</b>           | 0.19              | 2.93              |                   |                   |                            |
|                       | <b>24</b>           | 0.35              | 5.44              |                   |                   |                            |
|                       | <b>25</b>           | 0.29              | 3.49              |                   |                   |                            |
|                       | <b>26</b>           |                   |                   |                   |                   |                            |
|                       | <b>27</b>           | 0.34              | 14.2              |                   |                   |                            |
|                       | <b>28</b>           | 0.22              | 6.55              |                   |                   |                            |
|                       | <b>29</b>           | 0.23              | 5.73              |                   |                   |                            |
|                       | <b>30</b>           | 0.25              | 6.25              |                   |                   |                            |
|                       | <b>31</b>           | 0.35              | 9.24              | 195.68            | 1686.28           |                            |

|                    |                      |                   |   |                   |   |                   |  |                   |  |                            |  |
|--------------------|----------------------|-------------------|---|-------------------|---|-------------------|--|-------------------|--|----------------------------|--|
|                    | Sample Point         | 001               |   | 001               |   | 001               |  | 001               |  | 001                        |  |
|                    | Description          | Effluent          |   | Effluent          |   | Effluent          |  | Effluent          |  | Effluent                   |  |
|                    | Parameter            | 388               |   | 388               |   | 388               |  | 388               |  | 87                         |  |
|                    | Description          | Phosphorus, Total |   | Phosphorus, Total |   | Phosphorus, Total |  | Phosphorus, Total |  | Cadmium, Total Recoverable |  |
|                    | Units                | mg/L              |   | lbs/day           |   | lbs/month         |  | lbs/yr            |  | ug/L                       |  |
| Summary Values     | Monthly Avg          | 0.223             |   | 6.522333333       |   | 195.68            |  | 1686.28           |  | 0                          |  |
|                    | Daily Max            | 0.45              |   | 24.81             |   | 195.68            |  | 1686.28           |  | <0.3                       |  |
|                    | Daily Max - Variable |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Daily Min            | 0.14              |   | 2.93              |   | 195.68            |  | 1686.28           |  | <0.3                       |  |
|                    | Geometric Mean -     |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Week 1 Avg           |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Week 2 Avg           |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Week 3 Avg           |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Week 4 Avg           |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | % Exceedance         |                   |   |                   |   |                   |  |                   |  |                            |  |
| Limit(s) in Effect | Monthly Avg          | 1                 | 0 | 31.5              | 0 |                   |  |                   |  |                            |  |
|                    | Daily Max            |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Daily Max - Variable |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Daily Min            |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Geometric Mean -     |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | Weekly Avg           |                   |   |                   |   |                   |  |                   |  |                            |  |
|                    | % Exceedance         |                   |   |                   |   |                   |  |                   |  |                            |  |
| QA/QC Information  | LOD                  | 0.026             |   |                   |   |                   |  |                   |  | 0.3                        |  |
|                    | LOQ                  | 0.087             |   |                   |   |                   |  |                   |  | 1                          |  |
|                    | QC Exceedance        | N                 |   | N                 |   | N                 |  | N                 |  | N                          |  |
|                    | Lab Certification    | 445005220         |   |                   |   |                   |  |                   |  | 445023150                  |  |

|                       |                     |                             |                           |                         |                           |                         |
|-----------------------|---------------------|-----------------------------|---------------------------|-------------------------|---------------------------|-------------------------|
|                       | <b>Sample Point</b> | 001                         | 001                       | 001                     | 001                       | 001                     |
|                       | <b>Description</b>  | Effluent                    | Effluent                  | Effluent                | Effluent                  | Effluent                |
|                       | <b>Parameter</b>    | 133                         | 147                       | 264                     | 315                       | 553                     |
|                       | <b>Description</b>  | Chromium, Total Recoverable | Copper, Total Recoverable | Lead, Total Recoverable | Nickel, Total Recoverable | Zinc, Total Recoverable |
|                       | <b>Units</b>        | ug/L                        | ug/L                      | ug/L                    | ug/L                      | ug/L                    |
|                       | <b>Sample Type</b>  | 24 HR FLOW PROP             | 24 HR FLOW PROP           | 24 HR FLOW PROP         | 24 HR FLOW PROP           | 24 HR FLOW PROP         |
|                       | <b>Frequency</b>    | MONTHLY                     | MONTHLY                   | MONTHLY                 | MONTHLY                   | MONTHLY                 |
| <b>Sample Results</b> | <b>Day 1</b>        |                             |                           |                         |                           |                         |
|                       | <b>2</b>            |                             |                           |                         |                           |                         |
|                       | <b>3</b>            |                             |                           |                         |                           |                         |
|                       | <b>4</b>            |                             |                           |                         |                           |                         |
|                       | <b>5</b>            |                             |                           |                         |                           |                         |
|                       | <b>6</b>            |                             |                           |                         |                           |                         |
|                       | <b>7</b>            | <1.3                        | 4.9                       | <3.5                    | 7.3                       | 24                      |
|                       | <b>8</b>            |                             |                           |                         |                           |                         |
|                       | <b>9</b>            |                             |                           |                         |                           |                         |
|                       | <b>10</b>           |                             |                           |                         |                           |                         |
|                       | <b>11</b>           |                             |                           |                         |                           |                         |
|                       | <b>12</b>           |                             |                           |                         |                           |                         |
|                       | <b>13</b>           |                             |                           |                         |                           |                         |
|                       | <b>14</b>           |                             |                           |                         |                           |                         |
|                       | <b>15</b>           |                             |                           |                         |                           |                         |
|                       | <b>16</b>           |                             |                           |                         |                           |                         |
|                       | <b>17</b>           |                             |                           |                         |                           |                         |
|                       | <b>18</b>           |                             |                           |                         |                           |                         |
|                       | <b>19</b>           |                             |                           |                         |                           |                         |
|                       | <b>20</b>           |                             |                           |                         |                           |                         |
|                       | <b>21</b>           |                             |                           |                         |                           |                         |
|                       | <b>22</b>           |                             |                           |                         |                           |                         |
|                       | <b>23</b>           |                             |                           |                         |                           |                         |
|                       | <b>24</b>           |                             |                           |                         |                           |                         |
|                       | <b>25</b>           |                             |                           |                         |                           |                         |
|                       | <b>26</b>           |                             |                           |                         |                           |                         |
|                       | <b>27</b>           |                             |                           |                         |                           |                         |
|                       | <b>28</b>           |                             |                           |                         |                           |                         |
|                       | <b>29</b>           |                             |                           |                         |                           |                         |
|                       | <b>30</b>           |                             |                           |                         |                           |                         |
|                       | <b>31</b>           |                             |                           |                         |                           |                         |

|                    |                      |                             |  |                           |  |                         |  |                           |  |                         |  |
|--------------------|----------------------|-----------------------------|--|---------------------------|--|-------------------------|--|---------------------------|--|-------------------------|--|
|                    | Sample Point         | 001                         |  | 001                       |  | 001                     |  | 001                       |  | 001                     |  |
|                    | Description          | Effluent                    |  | Effluent                  |  | Effluent                |  | Effluent                  |  | Effluent                |  |
|                    | Parameter            | 133                         |  | 147                       |  | 264                     |  | 315                       |  | 553                     |  |
|                    | Description          | Chromium, Total Recoverable |  | Copper, Total Recoverable |  | Lead, Total Recoverable |  | Nickel, Total Recoverable |  | Zinc, Total Recoverable |  |
|                    | Units                | ug/L                        |  | ug/L                      |  | ug/L                    |  | ug/L                      |  | ug/L                    |  |
| Summary Values     | Monthly Avg          | 0                           |  | 4.9                       |  | 0                       |  | 7.3                       |  | 24                      |  |
|                    | Daily Max            | <1.3                        |  | 4.9                       |  | <3.5                    |  | 7.3                       |  | 24                      |  |
|                    | Daily Max - Variable |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Daily Min            | <1.3                        |  | 4.9                       |  | <3.5                    |  | 7.3                       |  | 24                      |  |
|                    | Geometric Mean -     |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Week 1 Avg           |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Week 2 Avg           |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Week 3 Avg           |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Week 4 Avg           |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | % Exceedance         |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    |                      |                             |  |                           |  |                         |  |                           |  |                         |  |
| Limit(s) in Effect | Monthly Avg          |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Daily Max            |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Daily Max - Variable |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Daily Min            |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Geometric Mean -     |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | Weekly Avg           |                             |  |                           |  |                         |  |                           |  |                         |  |
|                    | % Exceedance         |                             |  |                           |  |                         |  |                           |  |                         |  |
| QA/QC Information  | LOD                  | 1.3                         |  | 0.8                       |  | 3.5                     |  | 1.3                       |  | 4.3                     |  |
|                    | LOQ                  | 4.3                         |  | 2.7                       |  | 12                      |  | 4.3                       |  | 14                      |  |
|                    | QC Exceedance        | N                           |  | N                         |  | N                       |  | N                         |  | N                       |  |
|                    | Lab Certification    | 445023150                   |  | 445023150                 |  | 445023150               |  | 445023150                 |  | 445023150               |  |

|                       |                     |                |                    |                     |                             |                                  |
|-----------------------|---------------------|----------------|--------------------|---------------------|-----------------------------|----------------------------------|
|                       | <b>Sample Point</b> | 001            | 001                | 001                 | 001                         | 001                              |
|                       | <b>Description</b>  | Effluent       | Effluent           | Effluent            | Effluent                    | Effluent                         |
|                       | <b>Parameter</b>    | 544            | 12                 | 843                 | 543                         | 541                              |
|                       | <b>Description</b>  | WLA BOD5 Value | WLA Adjusted Value | WLA BOD5 Discharged | WLA 7 Day Sum Of WLA Values | WLA 7 Day Sum Of BOD5 Discharged |
|                       | <b>Units</b>        | lbs/day        | lbs/day            | lbs/day             | lbs/day                     | lbs/day                          |
|                       | <b>Sample Type</b>  | SEE TABLE      | CALCULATED         | CALCULATED          | CALCULATED                  | CALCULATED                       |
|                       | <b>Frequency</b>    | DAILY          | DAILY              | DAILY               | DAILY                       | DAILY                            |
| <b>Sample Results</b> | <b>Day 1</b>        | 2104           | 2904               | 312                 | 19831                       | 1363                             |
|                       | <b>2</b>            | 2104           | 2904               | 500                 | 18581                       | 1629                             |
|                       | <b>3</b>            | 2701           | 3727               | 221                 | 17331                       | 1722                             |
|                       | <b>4</b>            | 3058           | 4220               | 131                 | 16678                       | 1755                             |
|                       | <b>5</b>            | 4124           | 5691               | 199                 | 16382                       | 1769                             |
|                       | <b>6</b>            | 4124           | 5691               | 151                 | 17152                       | 1705                             |
|                       | <b>7</b>            | 3569           | 4925               | 142                 | 18215                       | 1657                             |
|                       | <b>8</b>            | 3569           | 4925               | 226                 | 25353                       | 1571                             |
|                       | <b>9</b>            | 3569           | 4925               | 228                 | 26818                       | 1298                             |
|                       | <b>10</b>           | 3569           | 4925               | 143                 | 28283                       | 1220                             |
|                       | <b>11</b>           | 3569           | 4925               | 134                 | 29151                       | 1224                             |
|                       | <b>12</b>           | 2737           | 3777               | 136                 | 28830                       | 1161                             |
|                       | <b>13</b>           | 2369           | 3269               | 179                 | 27075                       | 1189                             |
|                       | <b>14</b>           | 2369           | 3269               | 135                 | 21751                       | 1182                             |
|                       | <b>15</b>           | 2043           | 2819               | 129                 | 20225                       | 1086                             |
|                       | <b>16</b>           | 1877           | 2590               | 133                 | 18533                       | 991                              |
|                       | <b>17</b>           | 1745           | 2408               | 141                 | 16709                       | 988                              |
|                       | <b>18</b>           | 1653           | 2281               | 152                 | 14793                       | 1005                             |
|                       | <b>19</b>           | 1653           | 2281               | 221                 | 13709                       | 1090                             |
|                       | <b>20</b>           | 1869           | 2579               | 208                 | 13209                       | 1119                             |
|                       | <b>21</b>           | 1869           | 2579               | 150                 | 12709                       | 1134                             |
|                       | <b>22</b>           | 1869           | 2579               | 140                 | 12535                       | 1144                             |
|                       | <b>23</b>           | 1960           | 2705               | 85                  | 12618                       | 1096                             |
|                       | <b>24</b>           | 1830           | 2525               | 101                 | 12703                       | 1056                             |
|                       | <b>25</b>           | 1830           | 2525               | 72                  | 12880                       | 976                              |
|                       | <b>26</b>           | 1655           | 2284               |                     | 12882                       | 755                              |
|                       | <b>27</b>           | 1830           | 2525               | 175                 | 12843                       | 722                              |
|                       | <b>28</b>           | 1584           | 2186               | 130                 | 12558                       | 702                              |
|                       | <b>29</b>           | 1584           | 2186               | 129                 | 12273                       | 692                              |
|                       | <b>30</b>           | 1667           | 2300               | 107                 | 11980                       | 714                              |
|                       | <b>31</b>           | 1667           | 2300               | 103                 | 11817                       | 716                              |

|                    |                      |                |  |                    |  |                     |   |                             |  |                                  |   |
|--------------------|----------------------|----------------|--|--------------------|--|---------------------|---|-----------------------------|--|----------------------------------|---|
|                    | Sample Point         | 001            |  | 001                |  | 001                 |   | 001                         |  | 001                              |   |
|                    | Description          | Effluent       |  | Effluent           |  | Effluent            |   | Effluent                    |  | Effluent                         |   |
|                    | Parameter            | 544            |  | 12                 |  | 843                 |   | 543                         |  | 541                              |   |
|                    | Description          | WLA BOD5 Value |  | WLA Adjusted Value |  | WLA BOD5 Discharged |   | WLA 7 Day Sum Of WLA Values |  | WLA 7 Day Sum Of BOD5 Discharged |   |
|                    | Units                | lbs/day        |  | lbs/day            |  | lbs/day             |   | lbs/day                     |  | lbs/day                          |   |
| Summary Values     | Monthly Avg          | 2378.064516129 |  | 3281.580645161     |  | 167.1               |   | 17626.032258065             |  | 1175.193548387                   |   |
|                    | Daily Max            | 4124           |  | 5691               |  | 500                 |   | 29151                       |  | 1769                             |   |
|                    | Daily Max - Variable |                |  |                    |  | 500                 |   |                             |  | 1769                             |   |
|                    | Daily Min            | 1584           |  | 2186               |  | 72                  |   | 11817                       |  | 692                              |   |
|                    | Geometric Mean -     |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Week 1 Avg           |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Week 2 Avg           |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Week 3 Avg           |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Week 4 Avg           |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | % Exceedance         |                |  |                    |  |                     |   |                             |  |                                  |   |
| Limit(s) in Effect | Monthly Avg          |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Daily Max            |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Daily Max - Variable |                |  |                    |  | 0                   | 0 |                             |  | 0                                | 0 |
|                    | Daily Min            |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Geometric Mean -     |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | Weekly Avg           |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | % Exceedance         |                |  |                    |  |                     |   |                             |  |                                  |   |
| QA/QC Information  | LOD                  |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | LOQ                  |                |  |                    |  |                     |   |                             |  |                                  |   |
|                    | QC Exceedance        | N              |  | N                  |  | N                   |   | N                           |  | N                                |   |
|                    | Lab Certification    |                |  |                    |  |                     |   |                             |  |                                  |   |

|                       |                     |                             |                  |                                   |                             |
|-----------------------|---------------------|-----------------------------|------------------|-----------------------------------|-----------------------------|
|                       | <b>Sample Point</b> | 601                         | 101              | 601                               | 601                         |
|                       | <b>Description</b>  | River Monitoring            | Effluent Reuse   | River Monitoring                  | River Monitoring            |
|                       | <b>Parameter</b>    | 400                         | 671              | 399                               | 401                         |
|                       | <b>Description</b>  | WLA Previous Day River Flow | Flow Unregulated | WLA Previous 4 Day Avg River Flow | WLA Previous Day River Temp |
|                       | <b>Units</b>        | cfs                         | MGD              | cfs                               | degF                        |
|                       | <b>Sample Type</b>  | GAUGE STN                   | CONTINUOUS       | CALCULATED                        | CALCULATED                  |
|                       | <b>Frequency</b>    | DAILY                       | DAILY            | DAILY                             | DAILY                       |
| <b>Sample Results</b> | <b>Day 1</b>        | 3080                        | 3.537            | 3308                              | 78                          |
|                       | <b>2</b>            | 5870                        | 2.986            | 3138                              | 80                          |
|                       | <b>3</b>            | 6370                        | 3.758            | 3670                              | 77                          |
|                       | <b>4</b>            | 6150                        | 3.471            | 4493                              | 77                          |
|                       | <b>5</b>            | 5970                        | 3.526            | 5368                              | 77                          |
|                       | <b>6</b>            | 5630                        | 3.566            | 6090                              | 77                          |
|                       | <b>7</b>            | 5440                        | 3.997            | 6030                              | 78                          |
|                       | <b>8</b>            | 4950                        | 3.483            | 5798                              | 79                          |
|                       | <b>9</b>            | 4990                        | 3.035            | 5498                              | 80                          |
|                       | <b>10</b>           | 4940                        | 3.574            | 5253                              | 79                          |
|                       | <b>11</b>           | 4880                        | 2.886            | 5080                              | 80                          |
|                       | <b>12</b>           | 4840                        | 3.215            | 4940                              | 81                          |
|                       | <b>13</b>           | 3560                        | 3.223            | 4913                              | 82                          |
|                       | <b>14</b>           | 2620                        | 4.155            | 4555                              | 83                          |
|                       | <b>15</b>           | 2510                        | 4.186            | 3975                              | 84                          |
|                       | <b>16</b>           | 2540                        | 4.186            | 3383                              | 83                          |
|                       | <b>17</b>           | 2580                        | 4.187            | 2808                              | 82                          |
|                       | <b>18</b>           | 2550                        | 3.931            | 2563                              | 83                          |
|                       | <b>19</b>           | 2580                        | 3.223            | 2545                              | 82                          |
|                       | <b>20</b>           | 2590                        | 2.887            | 2563                              | 81                          |
|                       | <b>21</b>           | 2290                        | 3.203            | 2575                              | 80                          |
|                       | <b>22</b>           | 1860                        | 4.053            | 2503                              | 79                          |
|                       | <b>23</b>           | 1980                        | 4.044            | 2330                              | 76                          |
|                       | <b>24</b>           | 2020                        | 3.946            | 2180                              | 75                          |
|                       | <b>25</b>           | 2040                        | 3.951            | 2038                              | 76                          |
|                       | <b>26</b>           | 2060                        | 3.509            | 1975                              | 75                          |
|                       | <b>27</b>           | 1740                        | 3.368            | 2025                              | 76                          |
|                       | <b>28</b>           | 2090                        | 4.035            | 1965                              | 78                          |
|                       | <b>29</b>           | 3430                        | 3.871            | 1983                              | 78                          |
|                       | <b>30</b>           | 2210                        | 3.783            | 2080                              | 79                          |
|                       | <b>31</b>           | 2150                        | 3.574            | 2118                              | 80                          |

|                           |                             |                             |  |                  |  |                                   |  |                             |  |
|---------------------------|-----------------------------|-----------------------------|--|------------------|--|-----------------------------------|--|-----------------------------|--|
|                           | <b>Sample Point</b>         | 601                         |  | 101              |  | 601                               |  | 601                         |  |
|                           | <b>Description</b>          | River Monitoring            |  | Effluent Reuse   |  | River Monitoring                  |  | River Monitoring            |  |
|                           | <b>Parameter</b>            | 400                         |  | 671              |  | 399                               |  | 401                         |  |
|                           | <b>Description</b>          | WLA Previous Day River Flow |  | Flow Unregulated |  | WLA Previous 4 Day Avg River Flow |  | WLA Previous Day River Temp |  |
|                           | <b>Units</b>                | cfs                         |  | MGD              |  | cfs                               |  | degF                        |  |
| <b>Summary Values</b>     | <b>Monthly Avg</b>          | 3500.322580645              |  | 3.62416129       |  | 3540.096774194                    |  | 79.193548387                |  |
|                           | <b>Daily Max</b>            | 6370                        |  | 4.187            |  | 6090                              |  | 84                          |  |
|                           | <b>Daily Max - Variable</b> |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Daily Min</b>            | 1740                        |  | 2.886            |  | 1965                              |  | 75                          |  |
|                           | <b>Geometric Mean -</b>     |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Week 1 Avg</b>           |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Week 2 Avg</b>           |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Week 3 Avg</b>           |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Week 4 Avg</b>           |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>% Exceedance</b>         |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>% Exceedance</b>         |                             |  |                  |  |                                   |  |                             |  |
| <b>Limit(s) in Effect</b> | <b>Monthly Avg</b>          |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Daily Max</b>            |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Daily Max - Variable</b> |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Daily Min</b>            |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Geometric Mean -</b>     |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>Weekly Avg</b>           |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>% Exceedance</b>         |                             |  |                  |  |                                   |  |                             |  |
| <b>QA/QC Information</b>  | <b>LOD</b>                  |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>LOQ</b>                  |                             |  |                  |  |                                   |  |                             |  |
|                           | <b>QC Exceedance</b>        | N                           |  | N                |  | N                                 |  | N                           |  |
|                           | <b>Lab Certification</b>    |                             |  |                  |  |                                   |  |                             |  |

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

#### General Remarks

Final Effluent sample 7-26 : There was no sample due to sampler malfunction.  
Influent BOD on 7/31 : No sample added to bottles.

#### Laboratory Quality Control Comments

|             |           |
|-------------|-----------|
| BOD Blanks: | BOD GGA:  |
| 7-6 0.46    | 7-29 0.27 |
| 7-20 0.37   | 7-23 249  |
| 7-30 0.33   | 7-30 232  |
| 7-23 0.53   |           |

Submitted by Brian Helminger on 08/21/2026 10:20:45 AM