

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



Treatment Plant: Banora Point

EPA Licence Number: 1411

License Year: 01 December to 30 November

| Monitoring Point: BPWWTP/Effluent      EPA Point: Point 1 |         |              |            |                  |                          |                |                  |                          |
|-----------------------------------------------------------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Pollutant                                                 | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
| Limits*                                                   | 15 / 35 | 10           | 6.5-8.5    | 20 / 40          | 10000                    | 10 / 20        | 5 / 10           | Received/                |
| Date                                                      | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           | Published                |
| 4/04/2012                                                 | 1.7     | <2.0         | 7.4        | 1.2              | 80                       | 5.79           | 1.01             | 20/04/2012<br>29/06/2012 |
| 11/04/2012                                                | 1.8     | <2.0         | 7.6        | 1.0              | 170                      | 4.68           | 0.67             | 24/04/2012<br>29/06/2012 |
| 18/04/2012                                                | 1.4     | 2            | 7.3        | 1.6              | 730                      | 4.02           | 0.68             | 2/05/2012<br>29/06/2012  |
| 26/04/2012                                                | 1.7     | <2.0         | 7.3        | 1.2              | 180                      | 3.75           | 0.37             | 11/05/2012<br>29/06/2012 |
| 2/05/2012                                                 | 1.7     | <2.0         | 7.1        | 1.5              | 160                      | 3.4            | 0.25             | 16/05/2012<br>29/06/2012 |
| 9/05/2012                                                 |         |              |            |                  | 5900                     |                |                  | 15/05/2012<br>29/06/2012 |
| 10/05/2012                                                | 3.2     | <2.0         | 7.3        | 3.8              |                          | 10.7           | 2.57             | 23/05/2012<br>29/06/2012 |
| 16/05/2012                                                | 1.2     | <2.0         | 7.4        | <1.0             | 70                       | 4.07           | 0.29             | 25/05/2012<br>29/06/2012 |
| 23/05/2012                                                | 1.6     | <2.0         | 7.3        | <1.0             | 180                      | 4.34           | 0.24             | 1/06/2012<br>29/06/2012  |
| 30/05/2012                                                | 1.2     | <2.0         | 7.3        | 1.4              | 330                      | 5.71           | 0.93             | 7/06/2012<br>29/06/2012  |
| 6/06/2012                                                 | 2.3     | 3            | 7.2        | 3.0              | 330                      | 5.13           | 0.82             | 14/06/2012<br>29/06/2012 |
| 13/06/2012                                                | 1.3     | <2.0         | 7.2        | <1.0             | 930                      | 5.42           | 1.21             | 26/06/2012<br>29/06/2012 |
| 20/06/2012                                                | 1.3     | <2.0         | 7.2        | <1.0             | 360                      | 6.76           | 1.06             | 5/07/2012<br>18/07/2012  |
| 27/06/2012                                                | 1.2     | <2.0         | 7.4        | 1.6              | 200                      | 6.70           | 0.78             | 11/07/2012<br>18/07/2012 |
| 4/07/2012                                                 | <1.0    | 5            | 7.2        | <1.0             | 110                      | 7.32           | 1.36             | 14/07/2012<br>18/07/2012 |
| 11/07/2012                                                | 1.2     | 3            | 7.3        | 1.8              | 100                      | 3.89           | 0.74             | 27/07/2012<br>9/08/2012  |
| 19/07/2012                                                | 2.0     | <2.0         | 7.3        | 3.2              | 1440                     | 8.52           | 3.41             | 1/08/2012<br>9/08/2012   |
| 25/07/2012                                                | 2.8     | 2            | 7.5        | 1.7              | 1680                     | 16.0           | 3.13             | 1/08/2012<br>9/08/2012   |
| 1/08/2012                                                 | 2.0     | <2.0         | 7.4        | <1.0             | 90                       | 14.8           | 0.34             | 8/08/2012<br>9/08/2012   |
| 8/08/2012                                                 | 2.6     | 2            | 7.3        | 3.2              | 65                       | 2.66           | 0.33             | 17/08/2012<br>29/08/2012 |
| 15/08/2012                                                | 2.2     | <2.0         | 7.4        | 1.2              | 80                       | 5.09           | 0.44             | 29/08/2012<br>12/09/2012 |
| 22/08/2012                                                | 1.7     | <2.0         | 7.4        | 4.0              | 120                      | 2.54           | 0.48             | 5/09/2012<br>12/09/2012  |
| 29/08/2012                                                | 1.7     | <2.0         | 7.4        | 1.2              | 180                      | 2.13           | 0.64             | 11/09/2012<br>12/09/2012 |
| 5/09/2012                                                 | 1.9     | <2.0         | 7.4        | 5.3              | 100                      | 2.57           | 0.51             | 18/09/2012<br>19/09/2012 |

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31/03/2012 to 23/04/2025

| Pollutant  | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 15 / 35 | 10           | 6.5-8.5    | 20 / 40          | 10000                    | 10 / 20        | 5 / 10           | Received/ Published      |
| Date       | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           |                          |
| 12/09/2012 | 1.8     | <2.0         | 7.3        | 2.8              | 90                       | 1.99           | 0.59             | 26/09/2012<br>30/09/2012 |
| 19/09/2012 | 2.0     | 3            | 7.4        | 1.4              | 20                       | 2.44           | 0.53             | 28/09/2012<br>30/09/2012 |
| 26/09/2012 | 1.9     | <2.0         | 7.5        | 12               | 160                      | 2.08           | 0.42             | 9/10/2012<br>10/10/2012  |
| 3/10/2012  | 1.7     | <2.0         | 7.6        | 2.8              | 210                      | 1.92           | 0.32             | 10/10/2012<br>14/10/2012 |
| 10/10/2012 | 1.4     | <2.0         | 7.5        | 2.0              | 120                      | 11.86          | 1.05             | 16/10/2012<br>17/10/2012 |
| 17/10/2012 | 2       | <2.0         | 7.5        | 2.4              | 30                       | 2.52           | 0.42             | 24/10/2012<br>28/10/2012 |
| 24/10/2012 | 1.4     | 3            | 7.7        | 4.2              | 230                      | 2.04           | 1.43             | 7/11/2012<br>8/11/2012   |
| 31/10/2012 | 2.3     | <2.0         | 7.7        | 5.3              | 460                      | 4.18           | 0.83             | 9/11/2012<br>12/11/2012  |
| 7/11/2012  | 1.7     | <2.0         | 7.9        | 8.5              | 560                      | 2.04           | 1.17             | 21/11/2012<br>22/11/2012 |
| 14/11/2012 | 3.5     | <2.0         | 8.6        | 24               | 270                      | 2.46           | 2.67             | 22/11/2012<br>26/11/2012 |
| 21/11/2012 | 5.0     | <2.0         | 8.5        | 24               | 720                      | 2.88           | 2.41             | 28/12/2012<br>31/12/2012 |
| 28/11/2012 | 5.4     | <2.0         | 9.0        | 25               | 320                      | 3.47           | 2.34             | 10/12/2012<br>11/12/2012 |
| 5/12/2012  | 2.9     | <2.0         | 7.9        | 7.2              | 270                      | 3.66           | 3.95             | 18/12/2012<br>19/12/2012 |
| 12/12/2012 | 2.1     | <2.0         | 7.9        | 5.8              | 140                      | 3.07           | 4.33             | 24/12/2012<br>25/12/2012 |
| 20/12/2012 | 2.0     | 2            | 7.9        | 3.6              | 140                      | 1.17           | 0.34             | 7/01/2013<br>8/01/2013   |
| 27/12/2012 | 2.3     | 2            | 8.1        | 7.2              | 80                       | 1.92           | 0.24             | 7/01/2013<br>8/01/2013   |
| 2/01/2013  | 2.8     | <2.0         | 8.7        | 7.7              | 110                      | 2.13           | 0.34             | 15/01/2013<br>16/01/2013 |
| 9/01/2013  | 2.9     | <2.0         | 8.3        | 6.2              | 490                      | 3.09           | 0.41             | 17/01/2013<br>21/01/2013 |
| 16/01/2013 | 2.5     | <2.0         | 7.7        | 3.8              | <2                       | 2.31           | 0.75             | 30/01/2013<br>31/01/2013 |
| 23/01/2013 | 2.8     | <2.0         | 8.1        | 5.4              | 152                      | 1.64           | 0.76             | 31/01/2013<br>4/02/2013  |
| 30/01/2013 | 1.1     | <2.0         | 7.3        | 2.8              | 14                       | 1.50           | 0.96             | 7/02/2013<br>11/02/2013  |
| 7/02/2013  | 3.0     | <2.0         | 8.2        | 4.0              | 46                       | 1.78           | 0.18             | 18/02/2013<br>19/02/2013 |
| 13/02/2013 | 1.1     | 3            | 8.3        | 6.2              | 18                       | 1.63           | 0.30             | 27/02/2013<br>28/02/2013 |
| 20/02/2013 | 1.6     | <2.0         | 7.1        | 4.4              | 5700                     | 2.23           | 0.44             | 1/03/2013<br>4/03/2013   |
| 27/02/2013 | 1.5     | <2.0         | 7.4        | 1.7              | 34                       | 2.42           | 0.63             | 8/03/2013<br>11/03/2013  |
| 6/03/2013  | <1.0    | <2.0         | 7.4        | 1.2              | 86                       | 2.11           | 0.86             | 19/03/2013<br>20/03/2013 |
| 13/03/2013 | 1.0     | <2.0         | 7.8        | 2.8              | 44                       | 1.98           | 0.21             | 28/03/2013<br>2/04/2013  |

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31/03/2012 to 23/04/2025

| Pollutant  | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 15 / 35 | 10           | 6.5-8.5    | 20 / 40          | 10000                    | 10 / 20        | 5 / 10           | Received/                |
| Date       | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           | Published                |
| 20/03/2013 | 1.2     | <2.0         | 7.7        | 2.2              | 56                       | 3.22           | 0.27             | 3/04/2013<br>4/04/2013   |
| 27/03/2013 | 2.3     | <2.0         | 7.9        | 11               | 124                      | 2.04           | 0.43             | 10/04/2013<br>11/04/2013 |
| 3/04/2013  | 1.6     | <2.0         | 7.9        | 4.4              | 348                      | 1.86           | 0.16             | 16/04/2013<br>17/04/2013 |
| 10/04/2013 | 1.4     | <2.0         | 7.8        | 5.2              | 270                      | 2.76           | 0.14             | 23/04/2013<br>24/04/2013 |
| 17/04/2013 | 1.8     | <2.0         | 7.9        | 6.0              | 60                       | 2.63           | 0.26             | 30/04/2013<br>1/05/2013  |
| 24/04/2013 | 3.6     | <2.0         | 8.3        | 8.6              | 110                      | 2.38           | 0.14             | 2/05/2013<br>6/05/2013   |
| 1/05/2013  | 2.4     | <2.0         | 8.5        | 8.2              | 210                      | 2.23           | 0.15             | 8/05/2013<br>9/05/2013   |
| 8/05/2013  | <1.0    | 3            | 7.9        | 2.5              | 210                      | 2.79           | 0.13             | 16/05/2013<br>20/05/2013 |
| 15/05/2013 | <1.0    | <2.0         | 7.8        | 4.8              | 280                      | 2.25           | 0.09             | 28/05/2013<br>29/05/2013 |
| 22/05/2013 | 1.1     | <2.0         | 7.7        | 2.5              | 530                      | 2.81           | 0.14             | 3/06/2013<br>4/06/2013   |
| 29/05/2013 | <1.0    | <2.0         | 7.9        | 4.2              | 290                      | 2.41           | 0.08             | 12/06/2013<br>13/06/2013 |
| 5/06/2013  | 1.2     | <2.0         | 7.9        | 2.4              | 380                      | 2.40           | 0.09             | 14/06/2013<br>17/06/2013 |
| 13/06/2013 | 1.1     | <2.0         | 7.5        | 1.2              | 1960                     | 2.95           | 0.35             | 24/06/2013<br>25/06/2013 |
| 19/06/2013 | <1.0    | <2.0         | 7.8        | 1.4              | 510                      | 4.45           | 0.39             | 2/07/2013<br>3/07/2013   |
| 26/06/2013 | 1.6     | <2.0         | 7.8        | 2.0              | 390                      | 2.95           | 0.19             | 9/07/2013<br>10/07/2013  |
| 3/07/2013  | 1.1     | <2.0         | 7.5        | 3.5              | 290                      | 2.18           | 0.28             | 17/07/2013<br>18/07/2013 |
| 10/07/2013 | <1.0    | 3            | 7.7        | 2.8              | 370                      | 2.62           | 0.09             | 22/07/2013<br>23/07/2013 |
| 18/07/2013 | <1.0    | <2.0         | 7.7        | 1.3              | 310                      | 2.29           | 0.11             | 31/07/2013<br>1/08/2013  |
| 24/07/2013 | <1.0    | <2.0         | 7.9        | 1.2              |                          | 3.79           | 0.13             | 1/08/2013<br>5/08/2013   |
| 1/08/2013  | <1.0    | <2.0         | 7.8        | 2.0              | 190                      | 2.30           | 0.09             | 14/08/2013<br>15/08/2013 |
| 7/08/2013  | <1.0    | <2.0         | 7.8        | 1.0              | 390                      | 2.82           | 0.10             | 14/08/2013<br>15/08/2013 |
| 14/08/2013 | <1.0    | <2.0         | 7.7        | 1.4              | 110                      | 2.07           | 0.08             | 22/08/2013<br>27/08/2013 |
| 21/08/2013 | <1.0    | <2.0         | 8.0        | 2.8              | 370                      | 1.78           | 0.09             | 5/09/2013<br>9/09/2013   |
| 28/08/2013 | 1.3     | <2.0         | 7.7        | 2.4              | 220                      | 1.48           | 0.07             | 5/09/2013<br>9/09/2013   |
| 4/09/2013  | 3.6     | <2.0         | 8.2        | 10               | 460                      | 1.60           | 0.09             | 12/09/2013<br>16/09/2013 |
| 11/09/2013 | 3.3     | <2.0         | 8.3        | 11               | 350                      | 1.70           | 0.10             | 24/09/2013<br>25/09/2013 |
| 18/09/2013 | 1.2     | <2.0         | 7.6        | 5.2              | 520                      | 2.05           | 0.10             | 26/09/2013<br>30/09/2013 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 15 / 35 | 10           | 6.5-8.5    | 20 / 40          | 10000                    | 10 / 20        | 5 / 10           | Received/                |
| Date       | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           | Published                |
| 25/09/2013 | 2.6     | <2.0         | 8.2        | 9.0              | 1320                     | 1.67           | 0.09             | 9/10/2013<br>10/10/2013  |
| 2/10/2013  | 4.2     | <2.0         | 8.4        | 12               | 2300                     | 1.68           | 0.10             | 14/10/2013<br>15/10/2013 |
| 9/10/2013  | 2.7     | <2.0         | 8.1        | 9.2              | 270                      | 1.80           | 0.09             | 18/10/2013<br>21/10/2013 |
| 16/10/2013 | 3.0     | <2.0         | 8.5        | 12               | 420                      | 1.70           | 0.10             | 30/10/2013<br>31/10/2013 |
| 23/10/2013 | 2.2     | <2.0         | 8.7        | 10               | 180                      | 1.65           | 0.11             | 31/10/2013<br>4/11/2013  |
| 30/10/2013 | 2.2     | <2.0         | 8.3        | 6.0              | 520                      | 1.90           | 0.10             | 8/11/2013<br>11/11/2013  |
| 6/11/2013  | 1.4     | <2.0         | 8.2        | 9.3              | 20                       | 1.87           | 0.10             | 21/11/2013<br>25/11/2013 |
| 13/11/2013 | 2.8     | <2.0         | 8.6        | 12               | 270                      | 1.64           | 0.11             | 22/11/2013<br>25/11/2013 |
| 20/11/2013 | <1.0    | <2.0         | 7.8        | 5.2              | <10                      | 1.85           | 0.13             | 3/12/2013<br>4/12/2013   |
| 27/11/2013 | 3.4     | <2.0         | 9.2        | 22               | 100                      | 1.48           | 0.10             | 10/12/2013<br>11/12/2013 |
| 4/12/2013  | 3.4     | <2.0         | 9.0        | 34               | <10                      | 2.16           | 0.14             | 17/12/2013<br>18/12/2013 |
| 11/12/2013 | 3.6     | <2.0         | 9.1        | 24               | 260                      | 1.52           | 0.10             | 24/12/2013<br>25/12/2013 |
| 18/12/2013 | 2.7     | <2.0         | 9.1        | 21               | 60                       | 1.62           | 0.10             | 2/01/2014<br>6/01/2014   |
| 24/12/2013 | 4.0     | <2.0         | 8.9        | 21               | 10                       | 1.91           | 0.12             | 2/01/2014<br>6/01/2014   |
| 31/12/2013 | 6.0     | <2.0         | 9.1        | 28               | 50                       | 1.92           | 0.14             | 9/01/2014<br>13/01/2014  |
| 9/01/2014  | 2.3     | <2.0         | 8.6        | 13               | 180                      | 1.83           | 0.10             | 22/01/2014<br>23/01/2014 |
| 15/01/2014 | 3.4     | 4            | 9.1        | 27               | 90                       | 1.73           | 0.14             | 29/01/2014<br>30/01/2014 |
| 22/01/2014 | 7.8     | <2.0         | 9.2        | 20               | 80                       | 1.78           | 0.13             | 5/02/2014<br>6/02/2014   |
| 29/01/2014 | 2.3     | <2.0         | 8.7        | 13               | 40                       | 2.44           | 0.12             | 6/02/2014<br>10/02/2014  |
| 5/02/2014  | 5.6     | <2.0         | 9.3        | 20               | 10                       | 1.51           | 0.09             | 18/02/2014<br>19/02/2014 |
| 12/02/2014 | 1.1     | <2.0         | 8.0        | 2.3              | 110                      | 1.75           | 0.12             | 21/02/2014<br>24/02/2014 |
| 19/02/2014 | 4.8     | <2.0         | 8.8        | 14               | 60                       | 1.62           | 0.38             | 3/03/2014<br>4/03/2014   |
| 26/02/2014 | 4.2     | 2            | 8.7        | 18               | 40                       | 1.81           | 0.16             | 6/03/2014<br>10/03/2014  |
| 6/03/2014  | 4.0     | <2.0         | 9.1        | 16               | 60                       | 1.29           | 0.14             | 18/03/2014<br>19/03/2014 |
| 12/03/2014 | 1.6     | <2.0         | 7.9        | 2.8              | 20                       | 1.59           | 0.19             | 25/03/2014<br>26/03/2014 |
| 19/03/2014 | 1.6     | <2.0         | 7.8        | 8.4              | 10                       | 1.88           | 0.23             | 27/03/2014<br>31/03/2014 |
| 26/03/2014 | 1.1     | <2.0         | 7.9        | 3.2              | 30                       | 1.75           | 0.23             | 8/04/2014<br>9/04/2014   |

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31/03/2012 to 23/04/2025

| Pollutant  | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 15 / 35 | 10           | 6.5-8.5    | 20 / 40          | 10000                    | 10 / 20        | 5 / 10           | Received/ Published      |
| Date       | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           |                          |
| 2/04/2014  | 1.1     | <2.0         | 8.0        | 1.6              | 20                       | 2.20           | 0.65             | 10/04/2014<br>14/04/2014 |
| 9/04/2014  | 1.3     | <2           | 7.9        | 8.8              | 20                       | 2.36           | 0.54             | 24/04/2014<br>28/04/2014 |
| 16/04/2014 | <1      | <2           | 7.9        | 1.5              | 10                       | 2.72           | 0.48             | 29/04/2014<br>30/04/2014 |
| 23/04/2014 | <1.0    | <2           | 7.9        | 2.0              | <10                      | 2.35           | 0.68             | 2/05/2014<br>5/05/2014   |
| 30/04/2014 | <1.0    | <2           | 7.8        | <1.0             | 70                       | 2.34           | 0.27             | 8/05/2014<br>12/05/2014  |
| 7/05/2014  | 1.7     | <2.0         | 7.7        | 7.6              | <10                      | 3.13           | 0.59             | 20/05/2014<br>21/05/2014 |
| 14/05/2014 | <1.0    | <2           | 8.1        | <1.0             | 180                      | 2.72           | 0.11             | 21/05/2014<br>22/05/2014 |
| 21/05/2014 | 1.5     | <2.0         | 7.7        | 1.3              | 20                       | 2.67           | 0.33             | 3/06/2014<br>4/06/2014   |
| 28/05/2014 | 2.2     | <2.0         | 7.9        | 1.8              | 260                      | 2.67           | 0.32             | 10/06/2014<br>11/06/2014 |
| 4/06/2014  | 1.0     | <2.0         | 8.0        | 2.7              | 110                      | 2.74           | 0.39             | 18/06/2014<br>19/06/2014 |
| 11/06/2014 | <1.0    | <2.0         | 7.9        | 1.0              |                          | 3.24           | 0.30             | 24/06/2014<br>25/06/2014 |
| 12/06/2014 |         |              |            |                  | 30                       |                |                  | 17/06/2014<br>18/06/2014 |
| 18/06/2014 | <1.0    | <2.0         | 7.8        | 6.5              | 9                        | 3.82           | 0.45             | 1/07/2014<br>2/07/2014   |
| 25/06/2014 | <1.0    | <2.0         | 7.8        | <1.0             | 20                       | 3.54           | 0.27             | 9/07/2014<br>10/07/2014  |
| 2/07/2014  | 1.0     | <2.0         | 8.1        | <1.0             | 50                       | 3.60           | 0.12             | 15/07/2014<br>16/07/2014 |
| 9/07/2014  | <1.0    | <2.0         | 7.8        | <1.0             | 14                       | 4.23           | 0.11             | 17/07/2014<br>21/07/2014 |
| 16/07/2014 | <1.0    | <2.0         | 8.0        | 2.0              | 46                       | 3.64           | 0.11             | 28/07/2014<br>29/07/2014 |
| 23/07/2014 | 1.2     | <2.0         | 7.7        | 1.3              | 60                       | 3.59           | 0.10             | 31/07/2014<br>4/08/2014  |
| 30/07/2014 | <1.0    | <2.0         | 7.8        | 1.4              | 60                       | 3.05           | 0.10             | 11/08/2014<br>12/08/2014 |
| 6/08/2014  | 1.8     | <2.0         | 7.8        | 1.4              |                          | 3.68           | 0.1              | 18/08/2014<br>19/08/2014 |
| 7/08/2014  |         |              |            |                  | 20                       |                |                  | 12/08/2014<br>13/08/2014 |
| 13/08/2014 | 1.2     | <2.0         | 7.7        | 2.4              | 60                       | 4.35           | 0.12             | 25/08/2014<br>26/08/2014 |
| 20/08/2014 | <1.0    | <2.0         | 7.5        | 2.0              | <10                      | 2.18           | 0.09             | 2/09/2014<br>3/09/2014   |
| 27/08/2014 | 1.0     | 4            | 7.7        | 2.2              | 90                       | 2.05           | 0.08             | 8/09/2014<br>18/09/2014  |
| 3/09/2014  | 1.6     | 2            | 7.5        | <1.0             | 10                       | 2.36           | 0.09             | 10/09/2014<br>18/09/2014 |
| 10/09/2014 | <1.0    | <2.0         | 7.6        | <1.0             | 70                       | 2.91           | 0.09             | 23/09/2014<br>24/09/2014 |
| 17/09/2014 |         |              |            |                  | 10                       |                |                  | 24/09/2014<br>25/09/2014 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 15 / 35 | 10           | 6.5-8.5    | 20 / 40          | 10000                    | 10 / 20        | 5 / 10           | Received/                |
| Date       | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           | Published                |
| 18/09/2014 | <1.0    | <2.0         | 7.6        | <1.0             |                          | 2.11           | 0.10             | 30/09/2014<br>1/10/2014  |
| 24/09/2014 | 1.1     | <2.0         | 7.5        | 1.2              | 41                       | 4.00           | 0.12             | 9/10/2014<br>13/10/2014  |
| 1/10/2014  | 1.0     | 2            | 7.8        | 1.8              | 20                       | 1.81           | 0.12             | 15/10/2014<br>23/10/2014 |
| 8/10/2014  | <1.0    | 6            | 7.6        | <1.0             | 270                      | 2.03           | 0.13             | 15/10/2014<br>23/10/2014 |
| 15/10/2014 | 1.2     | <2.0         | 8.2        | 4.6              | 30                       | 1.66           | 0.11             | 28/10/2014<br>29/10/2014 |
| 22/10/2014 | 1.2     | <2.0         | 7.8        | 2.8              | 60                       | 3.26           | 0.10             | 4/11/2014<br>5/11/2014   |
| 29/10/2014 | 6.4     | 2            | 8.9        | 13               | 30                       | 1.89           | 0.12             | 5/11/2014<br>6/11/2014   |
| 5/11/2014  | 2.0     | <2.0         | 7.9        | 4.0              | 100                      | 2.30           | 0.09             | 12/11/2014<br>13/11/2014 |
| 12/11/2014 | <1.0    | 4            | 7.9        | 1.6              | 50                       | 1.97           | 0.10             | 26/11/2014<br>27/11/2014 |
| 19/11/2014 | <1.0    | 3            | 8.0        | 5.0              | 50                       | 1.82           | 0.07             | 3/12/2014<br>4/12/2014   |
| 26/11/2014 | 1.6     | <2.0         | 8.8        | 4.4              | 110                      | 1.57           | 0.06             | 10/12/2014<br>11/12/2014 |

Monitoring Point: BPWWTP/Effluent EPA Point: Point 1

| Pollutant  | Ammonia | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 2 / 5   | 10 / 20 | 5 / 10       | 6.5-8.5    | 15 / 30          | 200 / 600                | 10 / 20        | 0.5 / 1          | Received/                |
| Date       | (mg/L)  | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           | Published                |
| 3/12/2014  | 0.12    | >79     | <2.0         | 8.1        | 3.8              | 140                      | 1.55           | 0.07             | 17/12/2014<br>18/12/2014 |
| 10/12/2014 | 0.13    | 2.0     | 2            | 7.8        | 3.0              | 870                      | 2.91           | 0.24             | 19/12/2014<br>22/12/2014 |
| 17/12/2014 | 0.17    | <1.0    | <2.0         | 7.6        | 4.0              | 320                      | 2.74           | 1.00             | 29/12/2014<br>30/12/2014 |
| 23/12/2014 | 0.13    | 3.4     | <2.0         | 7.8        | 7.5              | 40                       | 1.98           | 0.24             | 5/01/2015<br>6/01/2015   |
| 31/12/2014 | 0.06    | 1.8     | <2.0         | 7.7        | 7.8              | 70                       | 1.52           | 0.12             | 15/01/2015<br>19/01/2015 |
| 7/01/2015  | 0.03    | 2.4     | <2.0         | 8.4        | 17               | 190                      | 1.84           | 0.15             | 14/01/2015<br>15/01/2015 |
| 14/01/2015 | 0.10    | 1.8     | <2.0         | 7.7        | 7.2              | 370                      | 1.48           | 0.14             | 27/01/2015<br>28/01/2015 |
| 21/01/2015 | 0.06    | 1.8     | <2.0         | 7.7        | 6.0              | 620                      | 2.42           | 0.13             | 30/01/2015<br>2/02/2015  |
| 28/01/2015 | 0.06    | <1.0    | <2.0         | 7.5        | 3.1              | 160                      | 2.64           | 0.32             | 12/02/2015<br>16/02/2015 |
| 4/02/2015  | 0.05    | 2.4     | <2.0         | 7.8        | 1.0              | 430                      | 5.21           | 0.43             | 16/02/2015<br>17/02/2015 |
| 11/02/2015 | 0.04    | 1.5     | <2.0         | 8.2        | 4.5              | 10                       | 3.67           | 0.25             | 24/02/2015<br>25/02/2015 |
| 18/02/2015 | 0.07    | <1.0    | 2            | 7.6        | 1.4              | 60                       | 2.34           | 0.14             | 26/02/2015<br>2/03/2015  |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 25/02/2015 | 0.05            | <1.0              | <2.0             | 8.2                   | 1.6               | 270                      | 2.37              | 0.31              | 10/03/2015<br>11/03/2015 |
| 4/03/2015  | 0.07            | <1.0              | <2.0             | 7.8                   | 2.2               | 110                      | 3.11              | 0.18              | 17/03/2015<br>18/03/2015 |
| 11/03/2015 | 0.08            | 1.1               | <2.0             | 8.3                   | 2.8               | 130                      | 2.12              | 0.21              | 25/03/2015<br>26/03/2015 |
| 18/03/2015 | 0.21            | <1.0              | <2.0             | 7.7                   | 2.6               | 360                      | 3.53              | 0.27              | 25/03/2015<br>26/03/2015 |
| 25/03/2015 | 0.14            | 1.8               | <2.0             | 7.9                   | 2.0               | 60                       | 1.83              | 0.15              | 8/04/2015<br>13/04/2015  |
| 1/04/2015  | 0.14            | <1.0              | <2.0             | 7.5                   | 2.9               | 910                      | 2.27              | 0.16              | 13/04/2015<br>14/04/2015 |
| 8/04/2015  | 0.12            | 1.0               | <2.0             | 7.5                   | <1.0              | 30                       | 2.02              | 0.13              | 21/04/2015<br>23/04/2015 |
| 15/04/2015 |                 |                   |                  |                       |                   | 20                       |                   |                   | 21/04/2015<br>23/04/2015 |
| 16/04/2015 | 0.15            | <1.0              | <2.0             | 7.5                   | 1.8               |                          | 2.03              | 0.14              | 29/04/2015<br>30/04/2015 |
| 22/04/2015 | 0.10            | <1.0              | 4                | 7.5                   | 1.5               | 80                       | 3.25              | 0.11              | 5/05/2015<br>7/05/2015   |
| 29/04/2015 | 0.16            | <1.0              | 2                | 7.6                   | <1.0              | 40                       | 2.15              | 0.12              | 12/05/2015<br>14/05/2015 |
| 6/05/2015  | 0.04            | <1.0              | <2.0             | 7.2                   | 1.3               | 40                       | 2.30              | 0.18              | 15/05/2015<br>18/05/2015 |
| 14/05/2015 | 0.07            | 1.7               | 3                | 7.4                   | 1.5               | 30                       | 3.30              | 0.13              | 26/05/2015<br>28/05/2015 |
| 20/05/2015 | 0.08            | 1.0               | <2.0             | 7.4                   | <1.0              | 2                        | 2.19              | 0.12              | 2/06/2015<br>4/06/2015   |
| 27/05/2015 | 0.07            | 1.0               | 2                | 7.5                   | <1.0              | 70                       | 2.72              | 0.11              | 3/06/2015<br>4/06/2015   |
| 3/06/2015  | 0.05            | <1.0              | <2.0             | 7.6                   | 1.0               | 370                      | 3.49              | 0.12              | 17/06/2015<br>18/06/2015 |
| 10/06/2015 | 0.04            | <1.0              | 2                | 7.7                   | 2.0               | 160                      | 3.33              | 0.12              | 24/06/2015<br>25/06/2015 |
| 17/06/2015 | 0.04            | 1.1               | <2.0             | 7.4                   | <1.0              | 90                       | 3.94              | 0.14              | 1/07/2015<br>6/07/2015   |
| 24/06/2015 | 0.04            | <1.0              | <2.0             | 7.7                   | <1.0              | 90                       | 2.70              | 0.11              | 7/07/2015<br>8/07/2015   |
| 1/07/2015  | 0.05            | <1.0              | 16               | 7.5                   | 1.1               | 60                       | 2.41              | 0.11              | 14/07/2015<br>16/07/2015 |
| 8/07/2015  | 0.03            | 1.1               | <2.0             | 7.6                   | <1.0              | 260                      | 2.18              | 0.10              | 21/07/2015<br>23/07/2015 |
| 15/07/2015 | 0.03            | <1.0              | <2.0             | 7.5                   | 1.0               | 30                       | 2.22              | 0.09              | 28/07/2015<br>30/07/2015 |
| 22/07/2015 | 0.04            | <1.0              | <2.0             | 7.6                   | 2.0               | 170                      | 2.07              | 0.10              | 30/07/2015<br>3/08/2015  |
| 29/07/2015 | 4.68            | <1.0              | <2               | 7.4                   | 1.1               | 40                       | 7.50              | 0.19              | 11/08/2015<br>12/08/2015 |
| 5/08/2015  | 0.05            | <1.0              | <2               | 7.6                   | 3.4               | 90                       | 1.82              | 0.11              | 13/08/2015<br>17/08/2015 |
| 12/08/2015 | 0.05            | <1.0              | <2               | 7.5                   | 1.6               | 80                       | 2.13              | 0.09              | 25/08/2015<br>26/08/2015 |
| 19/08/2015 | 0.05            | <1.0              | 5                | 7.5                   | 2.1               | 290                      | 2.21              | 0.10              | 31/08/2015<br>1/09/2015  |



# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 2 / 5   | 10 / 20 | 5 / 10       | 6.5-8.5    | 15 / 30          | 200 / 600                | 10 / 20        | 0.5 / 1          | Received/                |
| Date       | (mg/L)  | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           | Published                |
| 26/08/2015 | 0.08    | <1.0    | <2.0         | 7.4        | 3.6              | 53                       | 2.09           | 0.1              | 2/09/2015<br>3/09/2015   |
| 2/09/2015  | 0.07    | 1.4     | <2           | 7.6        | 1.3              | 58                       | 1.88           | 0.11             | 9/09/2015<br>10/09/2015  |
| 9/09/2015  | 0.07    | 1.2     | <2.0         | 7.5        | 1.1              | 135                      | 2.08           | 0.10             | 15/09/2015<br>16/09/2015 |
| 16/09/2015 | 0.06    | 1.2     | <2           | 7.7        | 4.2              | 150                      | 1.82           | 0.09             | 30/09/2015<br>1/10/2015  |
| 23/09/2015 | <0.02   | 2.0     | 6            | 8.6        | 1.4              | 43                       | 2.05           | 0.09             | 7/10/2015<br>8/10/2015   |
| 30/09/2015 | 0.05    | 1.1     | 6            | 7.5        | 3.4              | 61                       | 1.96           | 0.09             | 8/10/2015<br>12/10/2015  |
| 7/10/2015  | 0.05    | <1.0    | <2.0         | 7.4        | 1.6              | 196                      | 1.73           | 0.08             | 20/10/2015<br>21/10/2015 |
| 14/10/2015 | 0.09    | <1.0    | <2           | 7.5        | 2.1              | 280                      | 2.72           | 0.15             | 27/10/2015<br>28/10/2015 |
| 21/10/2015 | 0.07    | 1.5     | <2           | 7.7        | 1.2              | 530                      | 1.78           | 0.07             | 3/11/2015<br>4/11/2015   |
| 28/10/2015 | 0.06    | <1.0    | 2            | 7.7        | 1.8              | 47                       | 2.66           | 0.08             | 11/11/2015<br>12/11/2015 |
| 4/11/2015  | 0.02    | 1.2     | <5           | 7.7        | 1.2              | 1130                     | 1.91           | 0.07             | 18/11/2015<br>19/11/2015 |
| 11/11/2015 | 0.03    | 1.5     | <5           | 7.6        | 2.8              | 16                       | 1.81           | 0.07             | 25/11/2015<br>26/11/2015 |
| 18/11/2015 | <0.02   | 1.6     | <5.0         | 8.9        | 4.2              | <1                       | 1.8            | 0.06             | 2/12/2015<br>3/12/2015   |
| 25/11/2015 | 0.05    | <1.0    | <2.0         | 7.7        | 1.3              | 510                      | 1.91           | 0.07             | 9/12/2015<br>14/12/2015  |
| 2/12/2015  | 0.05    | 1.7     | <2           | 7.9        | 3.2              | 200                      | 1.83           | 0.08             | 11/12/2015<br>14/12/2015 |
| 9/12/2015  | 0.08    | 1.5     | <2.0         | 7.7        | 3.0              | 39                       | 1.96           | 0.1              | 23/12/2015<br>28/12/2015 |
| 16/12/2015 | 0.12    | 1.6     | <2           | 7.6        | 1.2              | 27                       | 1.82           | 0.11             | 4/01/2016<br>5/01/2016   |
| 23/12/2015 | 0.08    | 1.4     | <2.0         | 7.6        | 2.6              | 106                      | 1.81           | 0.09             | 7/01/2016<br>21/01/2016  |
| 30/12/2015 | <0.02   | <1.0    | <2.0         | 8.6        | 1.2              | 8                        | 1.87           | 0.07             | 12/01/2016<br>21/01/2016 |
| 6/01/2016  | 0.15    | 1.4     | <2           | 7.3        | <1.0             | 44                       | 2.15           | 0.08             | 15/01/2016<br>21/01/2016 |
| 13/01/2016 | 0.05    | 1.2     | <2           | 7.9        | 2.8              | 46                       | 1.89           | 0.08             | 2/02/2016<br>3/02/2016   |
| 20/01/2016 | 0.14    | 1.6     | 2            | 7.4        | 1.0              | 36                       | 2.07           | 0.1              | 2/02/2016<br>3/02/2016   |
| 27/01/2016 | 0.15    | <1.0    | <2           | 7.6        | 2                | 37                       | 2.4            | 0.13             | 16/02/2016<br>17/02/2016 |
| 3/02/2016  | 0.1     | <1.0    | <2.0         | 7.3        | <1.0             | 1220                     | 2.02           | 0.11             | 17/02/2016<br>18/02/2016 |
| 10/02/2016 | 0.03    | 1.2     | <2           | 7.4        | 1.5              | 46                       | 1.87           | 0.09             | 23/02/2016<br>25/02/2016 |
| 18/02/2016 | 0.09    | <1.0    | <2           | 7.1        | <1.0             | 28                       | 1.98           | 0.08             | 23/02/2016<br>25/02/2016 |
| 24/02/2016 | 0.05    | 1.0     | <2           | 7.4        | <1.0             | 66                       | 2.03           | 0.08             | 8/03/2016<br>10/03/2016  |



# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| Date       |                 |                   |                  |                       |                   |                          |                   |                   |                          |
| 2/03/2016  | 2.06            | 1.3               | 2                | 7.5                   | 1.7               | 108                      | 4.49              | 0.19              | 9/03/2016<br>10/03/2016  |
| 9/03/2016  | 0.08            | <1.0              | <2               | 7.3                   | 4.0               | 23                       | 2.2               | 0.11              | 23/03/2016<br>24/03/2016 |
| 16/03/2016 |                 |                   |                  |                       |                   | 134                      |                   |                   | 21/03/2016<br>22/03/2016 |
| 17/03/2016 | 0.12            | <1.0              | <2               | 7.4                   | <1.0              |                          | 2.2               | 0.12              | 24/03/2016<br>28/03/2016 |
| 23/03/2016 | 0.07            | <1.0              | <2               | 7.4                   | 1.0               | 94                       | 2.14              | 0.11              | 12/04/2016<br>13/04/2016 |
| 30/03/2016 | 0.1             | 1.2               | <2.0             | 7.5                   | 6.9               | 980                      | 1.89              | 0.14              | 12/04/2016<br>13/04/2016 |
| 6/04/2016  | 0.08            | <1.0              | <2               | 7.4                   | 2.7               | 370                      | 2.31              | 0.11              | 19/04/2016<br>20/04/2016 |
| 13/04/2016 | 0.04            | 1.0               | <2               | 7.6                   | 2.6               | 490                      | 1.87              | 0.11              | 26/04/2016<br>27/04/2016 |
| 20/04/2016 | 0.09            | <1.0              | <2               | 7.4                   | 2.6               | 330                      | 1.85              | 0.11              | 3/05/2016<br>5/05/2016   |
| 27/04/2016 | 0.04            | 1.0               | <2               | 7.8                   | 2.8               | 59                       | 1.5               | 0.09              | 10/05/2016<br>11/05/2016 |
| 4/05/2016  | 0.08            | <1.0              | <2               | 7.4                   | 1                 | 71                       | 2.05              | 0.09              | 18/05/2016<br>19/05/2016 |
| 11/05/2016 | 0.08            | <1.0              | <2.0             | 7.5                   | <1.0              | 114                      | 2.01              | 0.07              | 24/05/2016<br>25/05/2016 |
| 18/05/2016 | 0.05            | <1.0              | 3                | 7.4                   | <1.0              | 77                       | 1.97              | 0.06              | 31/05/2016<br>1/06/2016  |
| 25/05/2016 | 0.08            | <1.0              | 2                | 7.5                   | 1                 | 43                       | 1.97              | 0.06              | 7/06/2016<br>8/06/2016   |
| 1/06/2016  | 0.04            | <1.0              | <2               | 7.5                   | 2.0               | 85                       | 2.14              | 0.05              | 7/06/2016<br>8/06/2016   |
| 8/06/2016  | 0.05            | <1.0              | <2               | 7.2                   | <1.0              | 74                       | 2.12              | 0.13              | 21/06/2016<br>23/06/2016 |
| 15/06/2016 | 0.04            | 1.2               | 2.1              | 7.4                   | <1.0              | 61                       | 2.97              | 0.09              | 28/06/2016<br>11/08/2016 |
| 22/06/2016 | 0.16            | <1.0              | 3.2              | 7.4                   | 1.5               | 38                       | 2.46              | 0.1               | 28/06/2016<br>11/08/2016 |
| 29/06/2016 | 0.08            | 1.0               | <2               | 7.4                   | <1.0              | 24                       | 3.09              | 0.06              | 12/07/2016<br>11/08/2016 |
| 5/07/2016  | 0.03            | <1.0              | <2               | 7.4                   | <1.0              | 43                       | 2.49              | 0.07              | 13/07/2016<br>11/08/2016 |
| 13/07/2016 | 0.03            | <1.0              | <2               | 7.4                   | 1.6               | 51                       | 2.11              | 0.06              | 26/07/2016<br>11/08/2016 |
| 20/07/2016 | 0.04            | <1.0              | <2.0             | 7.5                   | <1.0              | 91                       | 2.47              | 0.06              | 27/07/2016<br>11/08/2016 |
| 27/07/2016 | 0.04            | <1.0              | <2.0             | 7.4                   | 1.0               | 61                       | 2.77              | 0.05              | 11/08/2016<br>15/08/2016 |
| 3/08/2016  | 0.06            | <1.0              | <2.0             | 7.6                   | <1.0              | 112                      | 2.47              | 0.07              | 11/08/2016<br>15/08/2016 |
| 10/08/2016 | 0.05            | <1.0              | <2.0             | 7.6                   | <1.0              | 38                       | 1.62              | 0.05              | 24/08/2016<br>25/08/2016 |
| 17/08/2016 | 0.02            | 1.2               | <2               | 7.8                   | 3.2               | 128                      | 2.12              | 0.07              | 30/08/2016<br>31/08/2016 |
| 24/08/2016 | 0.1             | <1.0              | <2               | 7.7                   | <1.0              | 180                      | 1.94              | 0.07              | 7/09/2016<br>8/09/2016   |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 31/08/2016 | 0.09            | <1.0              | <2               | 7.6                   | <1                | 230                      | 2.33              | 0.08              | 6/09/2016<br>7/09/2016   |
| 7/09/2016  | 0.08            | <1.0              | <2               | 7.5                   | <1.0              | 27                       | 1.96              | 0.08              | 14/09/2016<br>15/09/2016 |
| 14/09/2016 | 0.06            | 1.1               | <2.0             | 7.7                   | 1.6               | 124                      | 1.88              | 0.08              | 21/09/2016<br>22/09/2016 |
| 21/09/2016 | 0.05            | <1.0              | <2.0             | 7.5                   | <1.0              | 12                       | 2.57              | 0.06              | 4/10/2016<br>5/10/2016   |
| 28/09/2016 | 0.02            | 1.2               | <2.0             | 7.6                   | <1.0              | 80                       | 1.99              | 0.05              | 11/10/2016<br>12/10/2016 |
| 5/10/2016  | 0.05            | <1.0              | <2.0             | 7.7                   | <1.0              | 140                      | 2.09              | 0.05              | 19/10/2016<br>20/10/2016 |
| 12/10/2016 | 0.05            | <1.0              | 2.8              | 7.6                   | <1.0              | 290                      | 2.03              | 0.05              | 19/10/2016<br>20/10/2016 |
| 19/10/2016 | 0.06            | <1.0              | 2                | 7.6                   | 1.4               | 9                        | 2.24              | 0.05              | 25/10/2016<br>26/10/2016 |
| 26/10/2016 | 0.08            | <1.0              | <2               | 7.7                   | 2.2               | 54                       | 2.59              | 0.06              | 16/11/2016<br>17/11/2016 |
| 2/11/2016  | 1.42            | <1.0              | <2               | 7.6                   | 1.4               | 23                       | 3.89              | 0.12              | 9/11/2016<br>10/11/2016  |
| 9/11/2016  | 0.11            | 1.1               | 2                | 7.8                   | 3.0               | 370                      | 2.19              | 0.11              | 16/11/2016<br>17/11/2016 |
| 16/11/2016 | 0.37            | 1.6               | <2.0             | 7.7                   | 1.8               | 15                       | 2.81              | 0.08              | 23/11/2016<br>24/11/2016 |
| 23/11/2016 | 0.04            | 2.4               | <2               | 7.8                   | 5.2               | 630                      | 2.6               | 0.11              | 5/12/2016<br>6/12/2016   |
| 30/11/2016 | 0.3             | <1.0              | 2                | 7.4                   | 3.7               | 5                        | 2.66              | 0.16              | 13/12/2016<br>14/12/2016 |
| 7/12/2016  | 0.18            | 1.0               | <2.0             | 7.6                   | <1.0              | 64                       | 2.11              | 0.1               | 14/12/2016<br>15/12/2016 |
| 14/12/2016 | 0.39            | <1.0              | <2.0             | 7.5                   | 1.9               | 16                       | 2.56              | 0.17              | 21/12/2016<br>22/12/2016 |
| 21/12/2016 | 0.05            | 1.6               | <2               | 8.0                   | 4.5               | 46                       | 2.47              | 0.1               | 10/01/2017<br>11/01/2017 |
| 28/12/2016 | 0.49            | 1.6               | <2               | 7.5                   | 2.50              | 3                        | 3.09              | 0.19              | 11/01/2017<br>12/01/2017 |
| 4/01/2017  | 0.25            | <1.0              | <2               | 7.5                   | 1.0               | 15                       | 2.69              | 0.15              | 18/01/2017<br>19/01/2017 |
| 11/01/2017 | 0.42            | <1.0              | <2.0             | 7.6                   | 1.6               | 1                        | 1.68              | 0.18              | 24/01/2017<br>25/01/2017 |
| 18/01/2017 | 0.22            | <1.0              | <2.0             | 7.6                   | 1.0               | 8                        | 2.28              | 0.14              | 13/02/2017<br>14/02/2017 |
| 25/01/2017 | 0.37            | <1.0              | <2.0             | 7.9                   | 1.4               | 19                       | 2.37              | 0.15              | 7/02/2017<br>8/02/2017   |
| 1/02/2017  | 0.21            | <1.0              | <2.0             | 7.9                   | 1.0               | 7                        | 2.22              | 0.1               | 8/02/2017<br>9/02/2017   |
| 8/02/2017  | 0.09            | <1.0              | <2               | 7.7                   | 2.0               | 56                       | 1.86              | 0.08              | 21/02/2017<br>22/02/2017 |
| 15/02/2017 | 0.14            | <1.0              | <2.0             | 7.8                   | <1.0              | 2                        | 1.87              | 0.09              | 22/02/2017<br>23/02/2017 |
| 22/02/2017 | 0.05            | 1.0               | <2               | 7.6                   | <1.0              | 31                       | 2.33              | 0.07              | 7/03/2017<br>8/03/2017   |
| 1/03/2017  | 0.12            | <1.0              | <2               | 7.7                   | <1.0              | 20                       | 2.53              | 0.1               | 8/03/2017<br>9/03/2017   |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 8/03/2017  | 0.06            | <1.0              | <2.0             | 7.7                   | 1.6               | 71                       | 2.33              | 0.09              | 23/03/2017<br>27/03/2017 |
| 15/03/2017 | 0.11            | <1.0              | 2                | 7.6                   | <1.0              | 52                       | 2.51              | 0.12              | 23/03/2017<br>27/03/2017 |
| 22/03/2017 | 0.08            | <1.0              | <2               | 7.4                   | 1.1               | 120                      | 2.35              | 0.15              | 4/04/2017<br>5/04/2017   |
| 29/03/2017 | 0.1             | <1.0              | <2.0             | 7.6                   | 1.0               | 24                       | 2.22              | 0.11              | 6/04/2017<br>4/05/2017   |
| 5/04/2017  | 0.11            | <1.0              | <2.0             | 7.1                   | 2.6               | 270                      | 2.28              | 0.15              | 13/04/2017<br>4/05/2017  |
| 12/04/2017 | 0.13            | 1.2               | 2                | 7.4                   | 1.0               | 26                       | 2.24              | 0.13              | 26/04/2017<br>4/05/2017  |
| 19/04/2017 | 0.08            | <1.0              | <2.0             | 7.5                   | <1.0              | 24                       | 2.31              | 0.1               | 2/05/2017<br>4/05/2017   |
| 26/04/2017 | 0.11            | <1.0              | <2.0             | 7.6                   | <1.0              | 47                       | 2.37              | 0.1               | 3/05/2017<br>4/05/2017   |
| 3/05/2017  | 0.08            | <1.0              | <2.0             | 7.4                   | <1.0              | 78                       | 2.46              | 0.11              | 18/05/2017<br>22/05/2017 |
| 10/05/2017 | 0.09            | 1.0               | <2.0             | 7.6                   | <1.0              | 17                       | 2.53              | 0.1               | 23/05/2017<br>25/05/2017 |
| 17/05/2017 | 0.12            | <1.0              | <2.0             | 7.6                   | <1.0              | 43                       | 2.56              | 0.11              | 30/05/2017<br>31/05/2017 |
| 24/05/2017 | 0.03            | 1.1               | <2.0             | 7.5                   | 1.6               | 48                       | 2.6               | 0.09              | 30/05/2017<br>31/05/2017 |
| 31/05/2017 | 0.13            | <1.0              | 2                | 7.5                   | <1.0              | 21                       | 2.49              | 0.08              | 8/06/2017<br>12/06/2017  |
| 7/06/2017  | 0.06            | 3.6               | <2.0             | 7.6                   | 1.4               | 89                       | 2.7               | 0.08              | 15/06/2017<br>19/06/2017 |
| 14/06/2017 | 0.1             | 1.2               | <2.0             | 7.1                   | 1.2               | 470                      | 2.4               | 0.11              | 27/06/2017<br>29/06/2017 |
| 21/06/2017 | 0.1             | <1.0              | <2.0             | 7.5                   | <1.0              | 57                       | 2.64              | 0.09              | 29/06/2017<br>3/07/2017  |
| 28/06/2017 | 0.1             | <1.0              | <2.0             | 7.4                   | 1.2               | 45                       | 2.59              | 0.1               | 12/07/2017<br>13/07/2017 |
| 5/07/2017  | 0.06            | 2.0               | 3                | 7.5                   | 1.375             | 88                       | 2.57              | 0.09              | 18/07/2017<br>19/07/2017 |
| 12/07/2017 | 0.09            | <1.0              | 2.6              | 7.5                   | <1.0              | 53                       | 2.43              | 0.08              | 26/07/2017<br>27/07/2017 |
| 19/07/2017 | 0.06            | 1.3               | <2.0             | 7.4                   | 3.571             | 86                       | 2.26              | 0.09              | 1/08/2017<br>2/08/2017   |
| 26/07/2017 | 0.07            | 1.0               | <2.0             | 7.5                   | 1.2               | 16                       | 2.36              | 0.08              | 3/08/2017<br>7/08/2017   |
| 2/08/2017  | 0.08            | 1.0               | <2.0             | 7.5                   | <1.0              | 69                       | 2.14              | 0.09              | 17/08/2017<br>21/08/2017 |
| 9/08/2017  | 0.1             | <1.0              | <2.0             | 7.5                   | <1.0              | 6                        | 2.26              | 0.08              | 22/08/2017<br>23/08/2017 |
| 16/08/2017 | 0.11            | 1.2               | <2.0             | 7.6                   | 1.4               | 24                       | 2.28              | 0.08              | 29/08/2017<br>30/08/2017 |
| 23/08/2017 | 0.08            | <1.0              | <2.0             | 7.6                   | <1.0              | 18                       | 2.42              | 0.08              | 5/09/2017<br>6/09/2017   |
| 30/08/2017 | 0.05            | 1.0               | <2               | 7.7                   | <1.0              | 37                       | 2.27              | 0.08              | 7/09/2017<br>11/09/2017  |
| 6/09/2017  | 0.11            | <1.0              | <2               | 7.6                   | 1.625             | 11                       | 2.39              | 0.11              | 14/09/2017<br>18/09/2017 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 13/09/2017 | 0.11            | 1.0               | <2.0             | 7.5                   | 1.6               | 49                       | 2.3               | 0.11              | 20/09/2017<br>12/10/2017 |
| 20/09/2017 | 0.18            | <1.0              | <2.0             | 7.5                   | 1.625             | 11                       | 2.49              | 0.12              | 3/10/2017<br>12/10/2017  |
| 27/09/2017 | 0.17            | <1.0              | <2.0             | 7.5                   | 2.6               | 35                       | 2.24              | 0.1               | 5/10/2017<br>12/10/2017  |
| 4/10/2017  | 0.23            | <1.0              | 2                | 7.4                   | 2.5               | <1                       | 2.56              | 0.12              | 17/10/2017<br>18/10/2017 |
| 11/10/2017 | 0.18            | <1.0              | <2.0             | 7.6                   | 1.0               | 33                       | 2.1               | 0.1               | 25/10/2017<br>26/10/2017 |
| 18/10/2017 | 0.21            | <1.0              | <2               | 7.5                   | 1.6               | 8                        | 2.66              | 0.1               | 2/11/2017<br>6/11/2017   |
| 25/10/2017 | 0.16            | <1.0              | <2.0             | 7.5                   | 2.7               | 18                       | 1.96              | 0.1               | 7/11/2017<br>8/11/2017   |
| 1/11/2017  | 0.04            | 1.5               | <2.0             | 8.0                   | 3.8               | 870                      | 1.68              | 0.08              | 14/11/2017<br>13/12/2017 |
| 9/11/2017  | 12.97           | 29                | 4                | 7.3                   | 17                | 6900000                  | 15.18             | 2.47              | 16/11/2017<br>25/01/2018 |
| 22/11/2017 | 0.05            | 1.8               | <2.0             | 7.7                   | 2.6               | 420                      | 2.19              | 0.11              | 30/11/2017<br>13/12/2017 |
| 29/11/2017 | 0.12            | <1.0              | <2               | 7.7                   | 1.0               | 1010                     | 1.76              | 0.11              | 7/12/2017<br>13/12/2017  |
| 6/12/2017  | 0.12            | 1.2               | <2               | 7.6                   | <1.0              | 85                       | 1.78              | 0.09              | 14/12/2017<br>18/12/2017 |
| 13/12/2017 | 0.11            | 1.6               | <2.0             | 7.8                   | 2.8               | 193                      | 1.71              | 0.11              | 22/12/2017<br>25/12/2017 |
| 20/12/2017 | 0.11            | 1.6               | <2.0             | 7.8                   | 1.8               | 98                       | 2.3               | 0.1               | 28/12/2017<br>1/01/2018  |
| 27/12/2017 | 0.07            | 1.0               | 2.03             | 8.2                   | 2.6               | 260                      | 1.91              | 0.09              | 9/01/2018<br>10/01/2018  |
| 3/01/2018  | 0.37            | 1.6               | 2.84             | 7.9                   | 1.2               | 330                      | 2.42              | 0.45              | 16/01/2018<br>17/01/2018 |
| 10/01/2018 | 0.02            | <1.0              | <2.0             | 8.1                   | 1.4               | 154                      | 2.07              | 0.08              | 25/01/2018<br>29/01/2018 |
| 17/01/2018 | 0.16            | 1.2               | <2.0             | 8.0                   | 1                 | <1                       | 2.36              | 0.11              | 25/01/2018<br>29/01/2018 |
| 24/01/2018 | 0.12            | <1.0              | <2               | 7.9                   | <1.0              | 11                       | 2.26              | 0.09              | 6/02/2018<br>7/02/2018   |
| 31/01/2018 | 0.31            | <1.0              | <2.0             | 7.6                   | 1.6               | 5                        | 2.61              | 0.15              | 6/02/2018<br>7/02/2018   |
| 7/02/2018  | 0.07            | <1.0              | <2.0             | 7.8                   | <1.0              | 47                       | 2.54              | 0.1               | 20/02/2018<br>21/02/2018 |
| 14/02/2018 | 0.04            | 1.3               | <2.0             | 7.8                   | 1.8               | 84                       | 2.8               | 0.11              | 22/02/2018<br>26/02/2018 |
| 21/02/2018 | 0.02            | 2.0               | <2               | 8.4                   | 4.3               | 104                      | 1.99              | 0.1               | 6/03/2018<br>7/03/2018   |
| 28/02/2018 | 0.05            | <1.0              | 3                | 7.6                   | 1.8               | 35                       | 1.98              | 0.08              | 6/03/2018<br>7/03/2018   |
| 7/03/2018  | 0.08            | <1.0              | 3                | 7.8                   | 2.7               | 76                       | 2.07              | 0.09              | 13/03/2018<br>14/03/2018 |
| 14/03/2018 | 0.1             | 1.8               | <2.0             | 7.6                   | 2.8               | 35                       | 2.11              | 0.1               | 22/03/2018<br>26/03/2018 |
| 21/03/2018 | <0.02           | 1.4               | <2.0             | 7.8                   | 3.2               | 42                       | 2.12              | 0.1               | 4/04/2018<br>5/04/2018   |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| Date       |                 |                   |                  |                       |                   |                          |                   |                   |                          |
| 28/03/2018 | 0.12            | <1.0              | <2.0             | 7.6                   | 1.8               | 78                       | 2.72              | 0.18              | 5/04/2018<br>9/04/2018   |
| 4/04/2018  | <0.02           | 1.2               | <2.0             | 7.9                   | 2.8               | 88                       | 2.13              | 0.07              | 12/04/2018<br>16/04/2018 |
| 11/04/2018 | 0.07            | <1.0              | <2.0             | 7.7                   | 1.6               | 61                       | 2.21              | 0.08              | 18/04/2018<br>19/04/2018 |
| 19/04/2018 | 0.03            | <1.0              | <2.0             | 8.0                   | 1.4               | 70                       | 1.83              | 0.07              | 1/05/2018<br>2/05/2018   |
| 26/04/2018 | 0.04            | <1.0              | <2.0             | 7.7                   | <1.0              | 116                      | 2.13              | 0.06              | 8/05/2018<br>9/05/2018   |
| 2/05/2018  | 0.04            | <1.0              | <2.0             | 7.8                   | <1.0              | 32                       | 2.09              | 0.07              | 10/05/2018<br>14/05/2018 |
| 10/05/2018 | 0.04            | <1.0              | <2.0             | 7.6                   | <1.0              | 56                       | 2.07              | 0.07              | 16/05/2018<br>17/05/2018 |
| 15/05/2018 |                 |                   |                  |                       |                   | 89                       |                   |                   | 18/05/2018<br>21/05/2018 |
| 16/05/2018 | 0.03            | <1.0              | <2.0             | 7.8                   | 1.25              |                          | 2.25              | 0.08              | 24/05/2018<br>28/05/2018 |
| 24/05/2018 | 0.06            | 1.4               | 2                | 7.7                   | 1.0               | 73                       | 2.29              | 0.07              | 5/06/2018<br>6/06/2018   |
| 30/05/2018 | 0.06            | <1.0              | <2.0             | 7.7                   | 1                 | 71                       | 2.54              | 0.07              | 14/06/2018<br>18/06/2018 |
| 6/06/2018  | 0.03            | <1.0              | <2.0             | 8.0                   | 1                 | 73                       | 2.46              | 0.07              | 14/06/2018<br>18/06/2018 |
| 13/06/2018 | 0.05            | <1.0              | <2.0             | 7.7                   | 1                 | 380                      | 2.68              | 0.07              | 26/06/2018<br>27/06/2018 |
| 20/06/2018 | 0.02            | <1.0              | <2.0             | 8.0                   | 1.2               | 44                       | 3.05              | 0.08              | 28/06/2018<br>2/07/2018  |
| 27/06/2018 | 0.03            | <1.0              | 2.7              | 7.7                   | <1.0              | 56                       | 2.63              | 0.06              | 24/07/2018<br>25/07/2018 |
| 4/07/2018  | 0.04            | 2.2               | <2.0             | 7.9                   | 1.4               | 81                       | 2.23              | 0.07              | 12/07/2018<br>16/07/2018 |
| 11/07/2018 | 0.02            | <1.0              | <2.0             | 7.7                   | 1.8               | 320                      | 2.13              | 0.05              | 24/07/2018<br>25/07/2018 |
| 18/07/2018 | 0.02            | 1.0               | <2.0             | 7.6                   | <1.0              | 130                      | 2.03              | 0.05              | 26/07/2018<br>30/07/2018 |
| 25/07/2018 | 0.02            | <1.0              | <2.0             | 7.6                   | 1.4               | 630                      | 2.16              | 0.06              | 7/08/2018<br>8/08/2018   |
| 2/08/2018  | 0.04            | <1.0              | 4                | 7.8                   | <1.0              | 240                      | 2.36              | 0.06              | 14/08/2018<br>15/08/2018 |
| 8/08/2018  | 0.06            | <1.0              | <2.0             | 7.7                   | <1.0              | 180                      | 2.3               | 0.06              | 28/08/2018<br>29/08/2018 |
| 15/08/2018 | 0.04            | 4.6               | <2.0             | 7.9                   | 6.8               | 350                      | 2.41              | 0.09              | 28/08/2018<br>29/08/2018 |
| 22/08/2018 | 0.06            | 1.2               | <2.0             | 7.7                   | 1                 | 101                      | 2.41              | 0.07              | 10/09/2018<br>11/09/2018 |
| 29/08/2018 | 0.06            | <1.0              | <2.0             | 7.7                   | <1.0              | 51                       | 4.95              | 0.05              | 11/09/2018<br>12/09/2018 |
| 5/09/2018  | 0.05            | <1.0              | <2.0             | 7.6                   | <1.0              | 39                       | 2                 | 0.06              | 18/09/2018<br>19/09/2018 |
| 12/09/2018 | 0.06            | 1.0               | <2.0             | 8.1                   | 1.1               | 58                       | 1.65              | 0.06              | 25/09/2018<br>26/09/2018 |
| 19/09/2018 | 0.05            | <1.0              | <2.0             | 7.7                   | <1.0              | 56                       | 1.78              | 0.05              | 3/10/2018<br>4/10/2018   |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 26/09/2018 | 0.06            | <1.0              | <2.0             | 7.8                   | <1.0              | 44                       | 1.92              | 0.05              | 4/10/2018<br>8/10/2018   |
| 3/10/2018  | 0.02            | 1.4               | <2.0             | 8.9                   | <1.0              | 8                        | 1.92              | 0.07              | 16/10/2018<br>17/10/2018 |
| 10/10/2018 | 0.16            | 1.4               | 2.6              | 7.9                   | 1.6               | 88                       | 1.59              | 0.09              | 17/10/2018<br>18/10/2018 |
| 17/10/2018 | 0.07            | 1.4               | <2.0             | 7.6                   | <1.0              |                          | 1.8               | 0.06              | 31/10/2018<br>1/11/2018  |
| 18/10/2018 |                 |                   |                  |                       |                   | 46                       |                   |                   | 20/10/2018<br>22/10/2018 |
| 24/10/2018 | 0.06            | 1.0               | <2.0             | 7.6                   | 1.4               | 172                      | 1.84              | 0.07              | 1/11/2018<br>5/11/2018   |
| 31/10/2018 | 0.04            | 1.0               | <2.0             | 9.0                   | 5.6               | 92                       | 2.27              | 0.09              | 14/11/2018<br>15/11/2018 |
| 7/11/2018  | 0.1             | 2.8               | <2.0             | 8.1                   | 12                | 158                      | 2.24              | 0.11              | 15/11/2018<br>19/11/2018 |
| 14/11/2018 | 0.05            | 1.8               | <2.0             | 8.6                   | <1.0              | 49                       | 1.93              | 0.09              | 28/11/2018<br>29/11/2018 |
| 21/11/2018 | 0.11            | 2.4               | <2.0             | 7.8                   | 7.0               | 164                      | 2.14              | 0.12              | 28/11/2018<br>29/11/2018 |
| 28/11/2018 | <0.02           | 3.6               | <2.0             | 8.8                   | 6                 | 151                      | 2.15              | 0.11              | 12/12/2018<br>13/12/2018 |
| 5/12/2018  | 0.16            | <1.0              | <2.0             | 7.9                   | 9.2               | 90                       | 1.91              | 0.11              | 19/12/2018<br>20/12/2018 |
| 12/12/2018 | 0.05            | 1.8               | <2.0             | 8.1                   | 6                 | 32                       | 1.72              | 0.08              | 21/12/2018<br>24/12/2018 |
| 19/12/2018 | 0.16            | <1.0              | <2.0             | 7.6                   | 2                 | 55                       | 2.03              | 0.09              | 31/12/2018<br>1/01/2019  |
| 27/12/2018 | <0.02           | 5.1               | <2.0             | 8.6                   | 6.7               | 36                       | 2                 | 0.1               | 15/01/2019<br>16/01/2019 |
| 2/01/2019  | 0.11            | 1.4               | <2.0             | 7.8                   | 3.2               | 120                      | 2.57              | 0.11              | 15/01/2019<br>16/01/2019 |
| 9/01/2019  | 0.11            | 1.8               | <2.0             | 7.9                   | 1.6               | 41                       | 2.52              | 0.11              | 22/01/2019<br>23/01/2019 |
| 16/01/2019 | 0.06            | 1.2               | <2.0             | 7.9                   | 2.2               | 33                       | 2.58              | 0.1               | 22/01/2019<br>23/01/2019 |
| 23/01/2019 | 0.02            | 1.6               | <2.0             | 8.5                   | 4.2               | 44                       | 2.51              | 0.1               | 5/02/2019<br>6/02/2019   |
| 30/01/2019 | <0.02           | 1.8               | 3.62             | 8.42                  | 6.6               | 71                       | 2.31              | 0.1               | 5/02/2019<br>6/02/2019   |
| 6/02/2019  | 0.03            | 1.4               | <2.0             | 8.2                   | 3.4               | 36                       | 2.59              | 0.1               | 19/02/2019<br>20/02/2019 |
| 13/02/2019 | 0.06            | 1.4               | 2.8              | 8.0                   | 1.8               | 58                       | 2.26              | 0.1               | 21/02/2019<br>25/02/2019 |
| 20/02/2019 | 0.07            | 1.8               | <2.0             | 8.0                   | 2.2               | 51                       | 2.01              | 0.11              | 6/03/2019<br>7/03/2019   |
| 27/02/2019 | 0.07            | <1.0              | <2.0             | 7.8                   | 1.8               | 61                       | 2.64              | 0.11              | 7/03/2019<br>11/03/2019  |
| 6/03/2019  | 0.09            | 1.0               | <2.0             | 7.8                   | <1.0              | 71                       | 1.97              | 0.08              | 19/03/2019<br>20/03/2019 |
| 13/03/2019 | 0.04            | <1.0              | <2.0             | 8.5                   | 3                 | 81                       | 1.66              | 0.08              | 19/03/2019<br>20/03/2019 |
| 20/03/2019 | 0.11            | <1.0              | 3                | 7.5                   | 1.2               | 73                       | 1.53              | 0.07              | 2/04/2019<br>3/04/2019   |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 27/03/2019 | 0.08            | <1.0              | 2                | 7.6                   | 1.8               | 86                       | 1.78              | 0.08              | 2/04/2019<br>3/04/2019   |
| 3/04/2019  | 0.06            | <1.0              | <2.0             | 7.5                   | 2.1               | 42                       | 1.89              | 0.07              | 11/04/2019<br>15/04/2019 |
| 10/04/2019 | <0.02           | 1.6               | <2.0             | 8.3                   | 4.8               | 43                       | 1.45              | 0.07              | 23/04/2019<br>24/04/2019 |
| 17/04/2019 | 0.07            | <1.0              | <2.0             | 7.6                   | 1                 | 37                       | 1.88              | 0.07              | 1/05/2019<br>2/05/2019   |
| 24/04/2019 | 0.02            | 1.0               | <2.0             | 7.9                   | 2.2               | 41                       | 1.46              | 0.06              | 2/05/2019<br>6/05/2019   |
| 1/05/2019  | 0.04            | 1.0               | <2.0             | 7.6                   | 1.4               | 105                      | 1.7               | 0.07              | 9/05/2019<br>13/05/2019  |
| 8/05/2019  | 0.04            | <1.0              | 4.25             | 7.7                   | 2                 | 20                       | 1.57              | 0.05              | 15/05/2019<br>16/05/2019 |
| 15/05/2019 | 0.04            | 1.0               | <2.0             | 7.7                   | <1.0              | 160                      | 1.74              | 0.04              | 27/05/2019<br>28/05/2019 |
| 22/05/2019 | 0.05            | <1.0              | <2.0             | 7.6                   | <1.0              | 56                       | 1.58              | 0.05              | 30/05/2019<br>3/06/2019  |
| 29/05/2019 | 0.03            | <1.0              | <2.0             | 7.7                   | 1                 | 31                       | 2.26              | 0.06              | 12/06/2019<br>13/06/2019 |
| 5/06/2019  | 0.03            | <1.0              | <2.0             | 7.8                   | <1.0              | 19                       | 2.21              | 0.06              | 12/06/2019<br>13/06/2019 |
| 12/06/2019 | 0.04            | <1.0              | <2.0             | 7.8                   | <1.0              | 73                       | 1.92              | 0.07              | 25/06/2019<br>26/06/2019 |
| 20/06/2019 | 0.03            | 1.4               | <2.0             | 8.1                   | <1.0              | 22                       | 1.88              | 0.05              | 2/07/2019<br>3/07/2019   |
| 26/06/2019 | 0.09            | 1.2               | <2.0             | 7.5                   | 1                 | 123                      | 2.07              | 0.06              | 10/07/2019<br>11/07/2019 |
| 3/07/2019  | 0.04            | <1.0              | <2.0             | 7.6                   | <1.0              | 30                       | 1.67              | 0.05              | 10/07/2019<br>11/07/2019 |
| 10/07/2019 | 0.03            | <1.0              | <2               | 7.7                   | 1.2               | <1                       | 1.86              | 0.05              | 29/07/2019<br>30/07/2019 |
| 17/07/2019 | 0.04            | <1.0              | <2               | 7.6                   | <1.0              | 33                       | 2.22              | 0.05              | 25/07/2019<br>29/07/2019 |
| 25/07/2019 | 0.11            | <1.0              | <2.0             | 7.9                   | <1.0              | 30                       | 2.25              | 0.05              | 6/08/2019<br>7/08/2019   |
| 31/07/2019 | 0.05            | <1.0              | <2.0             | 7.6                   | <1.0              | 35                       | 1.99              | 0.05              | 6/08/2019<br>7/08/2019   |
| 7/08/2019  | 0.05            | 1.0               | <2.0             | 8.0                   | 2.9               | 153                      | 2.06              | 0.06              | 14/08/2019<br>15/08/2019 |
| 14/08/2019 | 0.13            | <1.0              | 3                | 7.6                   | <1.0              | 158                      | 2.72              | 0.06              | 20/08/2019<br>21/08/2019 |
| 21/08/2019 | 0.04            | 1.6               | <2.0             | 8.2                   | <1.0              | 74                       | 2.00              | 0.05              | 28/08/2019<br>29/08/2019 |
| 28/08/2019 | 0.04            | <1.0              | <2.0             | 7.4                   | 1.4               | 178                      | 2.22              | 0.06              | 3/09/2019<br>4/09/2019   |
| 4/09/2019  | 0.07            | <1.0              | <2.0             | 8.4                   | 1                 | 125                      | 1.97              | 0.04              | 17/09/2019<br>18/09/2019 |
| 11/09/2019 | 0.04            | <1.0              | <2.0             | 7.6                   | 1                 | 202                      | 2.63              | 0.06              | 18/09/2019<br>19/09/2019 |
| 18/09/2019 | 0.11            | 1.2               | <2.0             | 7.9                   | <1.0              | 168                      | 1.85              | 0.06              | 1/10/2019<br>2/10/2019   |
| 25/09/2019 | 0.08            | <1.0              | <2.0             | 7.5                   | <1.0              | 320                      | 2.23              | 0.04              | 1/10/2019<br>2/10/2019   |



# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | Ammonia | BOD5    | Oil & Grease | pH         | Suspended Solids | Thermotolerant Coliforms | Total Nitrogen | Total Phosphorus |                          |
|------------|---------|---------|--------------|------------|------------------|--------------------------|----------------|------------------|--------------------------|
| Limits*    | 2 / 5   | 10 / 20 | 5 / 10       | 6.5-8.5    | 15 / 30          | 200 / 600                | 10 / 20        | 0.5 / 1          | Received/ Published      |
| Date       | (mg/L)  | (mg/L)  | (mg/L)       | (pH units) | (mg/L)           | (cfu/100ml)              | (mg/L)         | (mg/L)           |                          |
| 2/10/2019  | 0.12    | <1.0    | <2.0         | 7.7        | <1.0             | 152                      | 2.08           | 0.06             | 15/10/2019<br>16/10/2019 |
| 9/10/2019  | 0.05    | <1.0    | <2.0         | 7.5        | <1.0             | 235                      | 1.98           | 0.05             | 15/10/2019<br>16/10/2019 |
| 16/10/2019 | 0.04    | 1.0     | <2.0         | 8.1        | 1.8              | 8                        | 1.92           | 0.04             | 22/10/2019<br>23/10/2019 |
| 23/10/2019 | <0.02   | 2.2     | <2.0         | 8.2        | 11               | 270                      | 2.49           | 0.1              | 29/10/2019<br>30/10/2019 |
| 30/10/2019 | 0.16    | 2.2     | <2.0         | 7.9        | 6.6              | 276                      | 2.45           | 0.1              | 7/11/2019<br>11/11/2019  |
| 6/11/2019  | 0.36    | 1.4     | <2.0         | 7.2        | 2.8              | 610                      | 2.55           | 0.11             | 12/11/2019<br>13/11/2019 |
| 13/11/2019 | 0.16    | 1.8     | <2.0         | 8.0        | 4.2              | 150                      | 2.59           | 0.11             | 26/11/2019<br>27/11/2019 |
| 20/11/2019 | <0.02   | 4.0     | <2.0         | 8.6        | 7.6              | 390                      | 2.09           | 0.11             | 26/11/2019<br>27/11/2019 |
| 27/11/2019 | 0.19    | 1.0     | <2.0         | 7.8        | 5.8              | 280                      | 1.91           | 0.08             | 10/12/2019<br>11/12/2019 |
| 4/12/2019  | <0.02   | 2.0     | <2.0         | 8.7        | 6.0              | 320                      | 1.89           | 0.07             | 10/12/2019<br>11/12/2019 |
| 11/12/2019 | 0.06    | 1.4     | <2.0         | 7.9        | 6.6              | 320                      | 2.17           | 0.08             | 20/12/2019<br>23/12/2019 |
| 18/12/2019 | <0.02   | 2.7     | <2.0         | 8.8        | 7.4              | 168                      | 2.05           | 0.08             | 31/12/2019<br>1/01/2020  |
| 24/12/2019 | 0.07    | 1.2     | <2.0         | 7.8        | 1.6              | 472                      | 2.23           | 0.07             | 3/01/2020<br>6/01/2020   |
| 2/01/2020  | 0.02    | 1.6     | <2.0         | 9.1        | 5.6              | 178                      | 1.95           | 0.07             | 13/01/2020<br>11/02/2020 |
| 8/01/2020  | 0.08    | 1.8     | <2.0         | 8.1        | 2.8              | 490                      | 2.19           | 0.09             | 15/01/2020<br>11/02/2020 |
| 15/01/2020 | 0.03    | 2.1     | <2.0         | 8.2        | 4.4              | 860                      | 2.27           | 0.08             | 28/01/2020<br>11/02/2020 |
| 22/01/2020 | 0.09    | 1.0     | <2.0         | 7.4        | 3.4              | 340                      | 1.96           | 0.1              | 4/02/2020<br>11/02/2020  |
| 29/01/2020 | <0.02   | 1.2     | 4            | 8.0        | 4.4              | 350                      | 2.33           | 0.1              | 4/02/2020<br>11/02/2020  |
| 5/02/2020  | 0.17    | <1.0    | 3            | 7.7        | 1.2              | 240                      | 2.32           | 0.09             | 14/02/2020<br>17/02/2020 |
| 12/02/2020 | 0.16    | 1.8     | <2           | 7.1        | 4.6              | 1530                     | 1.96           | 0.43             | 25/02/2020<br>26/02/2020 |
| 19/02/2020 | 0.08    | 1.6     | <2.0         | 7.5        | <1.0             | 250                      | 1.77           | 0.14             | 3/03/2020<br>4/03/2020   |
| 27/02/2020 | <0.02   | 1.2     | <2.0         | 7.5        | 1.7              | 560                      | 2.47           | 0.15             | 9/03/2020<br>10/03/2020  |
| 4/03/2020  | 0.06    | 1.4     | <2           | 7.6        | 2.2              | 270                      | 3.03           | 0.16             | 9/03/2020<br>10/03/2020  |
| 11/03/2020 | 0.1     | 1.2     | <2.0         | 7.4        | 1                | 330                      | 2.72           | 0.25             | 24/03/2020<br>25/03/2020 |
| 19/03/2020 | 0.05    | <1.0    | <2.0         | 7.6        | <1.0             | 24                       | 2.74           | 0.32             | 31/03/2020<br>1/04/2020  |
| 25/03/2020 | 0.08    | 1.2     | <2.0         | 7.6        | <1.0             | 63                       | 3.14           | 0.15             | 2/04/2020<br>6/04/2020   |
| 1/04/2020  | 0.03    | <1.0    | 4            | 8.0        | <1.0             | 28                       | 2.69           | 0.11             | 10/04/2020<br>15/04/2020 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 8/04/2020  | 0.05            | <1.0              | <2.0             | 7.7                   | <1.0              | 48                       | 2.31              | 0.09              | 21/04/2020<br>22/04/2020 |
| 15/04/2020 | 0.04            | <1.0              | <2.0             | 8.6                   | <1.0              | 37                       | 2.03              | 0.06              | 28/04/2020<br>29/04/2020 |
| 22/04/2020 | 0.05            | <1.0              | <2.0             | 7.6                   | <1.0              | 43                       | 2.45              | 0.06              | 29/04/2020<br>4/05/2020  |
| 29/04/2020 | 0.13            | <1.0              | <2.0             | 7.6                   | <1.0              | 22                       | 2.51              | 0.08              | 6/05/2020<br>7/05/2020   |
| 6/05/2020  | 0.07            | <1.0              | <2.0             | 7.6                   | 1                 | 49                       | 2.37              | 0.06              | 13/05/2020<br>14/05/2020 |
| 13/05/2020 | 0.1             | <1.0              | <2.0             | 7.6                   | <1.0              | 40                       | 2.34              | 0.07              | 27/05/2020<br>28/05/2020 |
| 20/05/2020 | 0.09            | <1.0              | 2                | 7.5                   | <1.0              | 170                      | 2.37              | 0.07              | 28/05/2020<br>1/06/2020  |
| 27/05/2020 | 0.06            | <1.0              | <2.0             | 7.4                   | <1.0              | 33                       | 2.32              | 0.07              | 4/06/2020<br>8/06/2020   |
| 3/06/2020  | 0.07            | <1.0              | <2.0             | 7.5                   | <1.0              | 35                       | 2.13              | 0.07              | 10/06/2020<br>11/06/2020 |
| 10/06/2020 | 0.06            | <1.0              | <2.0             | 7.5                   | <1.0              | 180                      | 2.43              | 0.06              | 17/06/2020<br>18/06/2020 |
| 16/06/2020 |                 |                   |                  |                       |                   | 710                      |                   |                   | 18/06/2021<br>21/06/2021 |
| 17/06/2020 | 0.09            | 2.4               | 3                | 7.5                   | <1.0              | 64                       | 2.18              | 0.07              | 24/06/2020<br>25/06/2020 |
| 24/06/2020 | 0.04            | <1.0              | 3                | 7.5                   | <1.0              | 103                      | 2.13              | 0.05              | 2/07/2020<br>6/07/2020   |
| 1/07/2020  | 0.06            | <1.0              | <2.0             | 7.4                   | <1.0              | 106                      | 2.28              | 0.05              | 9/07/2020<br>13/07/2020  |
| 8/07/2020  | 0.05            | <1.0              | 3                | 7.6                   | <1.0              | 122                      | 2.40              | 0.06              | 16/07/2020<br>20/07/2020 |
| 15/07/2020 | 0.06            | <1.0              | 6                | 7.4                   | <1.0              | 410                      | 2.39              | 0.06              | 22/07/2020<br>23/07/2020 |
| 23/07/2020 | 0.05            | <1.0              | <2.0             | 7.5                   | <1.0              | 350                      | 2.47              | 0.06              | 4/08/2020<br>5/08/2020   |
| 29/07/2020 | 0.05            | <1.0              | <2.0             | 7.4                   | <1.0              |                          | 2.38              | 0.06              | 11/08/2020<br>12/08/2020 |
| 31/07/2020 |                 |                   |                  |                       |                   | 1610                     |                   |                   | 3/08/2020<br>4/08/2020   |
| 6/08/2020  | 0.04            | 1.2               | <2.0             | 7.4                   | 1                 | 360                      | 2.31              | 0.06              | 17/08/2020<br>18/08/2020 |
| 12/08/2020 | 0.04            | 5.2               | <2.0             | 7.8                   | 3.2               | 320                      | 2.51              | 0.06              | 17/08/2020<br>18/08/2020 |
| 19/08/2020 | 0.1             | <1.0              | <2.0             | 7.5                   | 1                 | 300                      | 2.43              | 0.05              | 25/08/2020<br>26/08/2020 |
| 26/08/2020 | 0.04            | <1.0              | <2.0             | 7.9                   | 1.4               | 130                      | 2.50              | 0.05              | 1/09/2020<br>2/09/2020   |
| 2/09/2020  | 0.05            | 1.2               | <2.0             | 7.7                   | <1.0              | 113                      | 2.25              | 0.04              | 9/09/2020<br>10/09/2020  |
| 9/09/2020  | 0.03            | <1.0              | <2.0             | 7.9                   | 3.2               | 37                       | 2.63              | 0.05              | 15/09/2020<br>16/09/2020 |
| 16/09/2020 | 0.03            | <1.0              | <2.0             | 7.5                   | <1.0              | 74                       | 2.67              | 0.04              | 22/09/2020<br>23/09/2020 |
| 23/09/2020 | 0.06            | 1.4               | <2.0             | 8.0                   | 5.6               | 49                       | 2.39              | 0.06              | 30/09/2020<br>1/10/2020  |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 30/09/2020 | 0.05            | 1.0               | <2.0             | 7.7                   | <1.0              | 160                      | 2.27              | 0.05              | 13/10/2020<br>14/10/2020 |
| 7/10/2020  | 0.09            | 1.8               | <2.0             | 8.0                   | 3.4               | 79                       | 2.11              | 0.09              | 20/10/2020<br>21/10/2020 |
| 14/10/2020 | 0.09            | 1.2               | <2.0             | 7.6                   | <1.0              | 310                      | 2.31              | 0.07              | 21/10/2020<br>22/10/2020 |
| 21/10/2020 | 0.02            | 2.8               | <2.0             | 8.8                   | 2.6               | 45                       | 2.24              | 0.06              | 27/10/2020<br>28/10/2020 |
| 28/10/2020 | 0.07            | <1.0              | <2.0             | 7.6                   | 1                 | 320                      | 2.47              | 0.06              | 2/11/2020<br>3/11/2020   |
| 4/11/2020  | 0.07            | <1.0              | <2.0             | 8.8                   | 1.8               | 87                       | 1.81              | 0.05              | 11/11/2020<br>12/11/2020 |
| 11/11/2020 | 0.09            | 1.4               | <2.0             | 7.5                   | 1                 | 230                      | 2.16              | 0.06              | 17/11/2020<br>18/11/2020 |
| 18/11/2020 | 0.07            | <1.0              | <2.0             | 8.2                   | 1.6               | 51                       | 1.86              | 0.06              | 24/11/2020<br>25/11/2020 |
| 25/11/2020 | 0.09            | <1.0              | <2.0             | 7.5                   | 1.2               | 280                      | 1.55              | 0.05              | 2/12/2020<br>3/12/2020   |
| 2/12/2020  | 0.06            | 1.0               | <2.0             | 7.8                   | 1                 | 730                      | 1.33              | 0.05              | 10/12/2020<br>14/12/2020 |
| 9/12/2020  | 0.21            | 1.5               | 2                | 7.5                   | 1.4               | 230                      | 1.52              | 0.07              | 22/12/2020<br>23/12/2020 |
| 16/12/2020 | 0.12            | 1.5               | 2                | 7.3                   | 1.3               | 270                      | 1.22              | 0.11              | 22/12/2020<br>23/12/2020 |
| 23/12/2020 | 0.75            | 1.4               | <2.0             | 8.0                   | <1.0              |                          | 3.50              | 0.23              | 6/01/2021<br>7/01/2021   |
| 30/12/2020 | 0.27            | 2.2               | <2.0             | 7.5                   | <1.0              | 160                      | 1.50              | 0.24              | 6/01/2021<br>7/01/2021   |
| 6/01/2021  | 0.28            | 4.8               | 4                | 7.4                   | 1                 | 68                       | 1.44              | 0.11              | 15/01/2021<br>18/01/2021 |
| 13/01/2021 | 0.18            | <1.0              | <2               | 7.5                   | <1.0              | 130                      | 1.72              | 0.1               | 21/01/2021<br>25/01/2021 |
| 20/01/2021 | 0.14            | 3.0               | <2.0             | 7.7                   | <1.0              | 350                      | 1.78              | 0.08              | 29/01/2021<br>1/02/2021  |
| 27/01/2021 | 0.13            | <1.0              | <2.0             | 7.6                   | <1.0              | 530                      | 1.60              | 0.07              | 9/02/2021<br>10/02/2021  |
| 3/02/2021  | 0.19            | <1.0              | <2.0             | 7.6                   | 1.6               | 150                      | 1.12              | 0.09              | 9/02/2021<br>10/02/2021  |
| 10/02/2021 | 0.20            | <1.0              | <2.0             | 7.6                   | <1.0              | 190                      | 1.40              | 0.08              | 15/02/2021<br>16/02/2021 |
| 17/02/2021 | 0.17            | <1.0              | <2.0             | 7.8                   | 1.8               | 3                        | 1.44              | 0.11              | 23/02/2021<br>24/02/2021 |
| 24/02/2021 | 0.15            | 3.0               | <2.0             | 7.4                   | <1.0              | 390                      | 1.14              | 0.08              | 2/03/2021<br>3/03/2021   |
| 3/03/2021  | 0.23            | 1.2               | <2.0             | 7.4                   | <1.0              | 370                      | 1.43              | 0.09              | 9/03/2021<br>10/03/2021  |
| 10/03/2021 | 0.17            | <1.0              | <2.0             | 7.3                   | <1.0              | 480                      | 1.45              | 0.07              | 17/03/2021<br>18/03/2021 |
| 17/03/2021 | 0.19            | <1.0              | <2.0             | 7.4                   | <1.0              | 330                      | 1.84              | 0.09              | 23/03/2021<br>24/03/2021 |
| 24/03/2021 | 0.29            | <2                | 3                | 6.9                   | <1.0              | 23                       | 1.73              | 0.40              | 29/03/2021<br>30/03/2021 |
| 31/03/2021 | 0.06            | <1.0              | <2.0             | 7.4                   | <1.0              | 230                      | 1.49              | 0.09              | 15/04/2021<br>19/04/2021 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 7/04/2021  | 0.22            | <1.0              | <2.0             | 7.0                   | <1.0              | 4800                     | 1.76              | 0.09              | 16/04/2021<br>19/04/2021 |
| 14/04/2021 | 0.44            | 1.2               | 3                | 7.3                   | 1.6               | 510                      | 4.48              | 0.58              | 21/04/2021<br>22/04/2021 |
| 21/04/2021 | 0.11            | 1.2               | 5                | 7.4                   | 1                 | 190                      | 1.49              | 0.07              | 27/04/2021<br>28/04/2021 |
| 28/04/2021 | 0.08            | <1.0              | 2                | 7.4                   | 1.4               | 410                      | 1.70              | 0.07              | 4/05/2021<br>5/05/2021   |
| 5/05/2021  | 0.07            | <1.0              | <2               | 7.4                   | <1                | 340                      | 0.99              | 0.09              | 14/05/2021<br>17/05/2021 |
| 12/05/2021 | 0.08            | <1.0              | <2               | 7.4                   | 1.2               | 540                      | 1.29              | 0.08              | 19/05/2021<br>20/05/2021 |
| 19/05/2021 | 0.08            | <1.0              | 2                | 7.6                   | <1                | 390                      | 1.77              | 0.06              | 26/05/2021<br>27/05/2021 |
| 26/05/2021 | 0.13            | <1.0              | <2               | 7.4                   | 1                 | 550                      | 1.36              | 0.08              | 7/06/2021<br>8/06/2021   |
| 2/06/2021  | 0.09            | 1.2               | <2               | 7.4                   | <1                | 64                       | 1.49              | 0.07              | 10/06/2021<br>14/06/2021 |
| 9/06/2021  | 0.06            | <1.0              | <2               | 7.5                   | <1                | 460                      | 1.84              | 0.08              | 15/06/2021<br>16/06/2021 |
| 16/06/2021 | 0.1             | <1.0              | <2               | 7.4                   | <1                | 710                      | 1.93              | 0.07              | 24/01/2022<br>25/01/2022 |
| 23/06/2021 | 0.06            | <1.0              | <2               | 7.5                   | <1                | 430                      | 1.93              | 0.06              | 30/06/2021<br>1/07/2021  |
| 30/06/2021 | 0.07            | <1.0              | <2               | 7.6                   | 1                 | 370                      | 1.85              | 0.07              | 12/07/2021<br>13/07/2021 |
| 7/07/2021  | 0.08            | <1.0              | <2               | 7.4                   | <1                | 260                      | 2.04              | 0.08              | 12/07/2021<br>13/07/2021 |
| 14/07/2021 | 0.06            | <1.0              | <2               | 7.6                   | 1.4               | 310                      | 1.57              | 0.09              | 21/07/2021<br>22/07/2021 |
| 21/07/2021 | 0.08            | <1.0              | <2               | 7.5                   | <1                | 530                      | 1.37              | 0.07              | 27/07/2021<br>28/07/2021 |
| 28/07/2021 | 0.06            | 1.2               | <2               | 7.7                   | 1.6               | 630                      | 1.20              | 0.06              | 3/08/2021<br>4/08/2021   |
| 4/08/2021  | <0.02           | <1.0              | <2               | 7.6                   | 1.2               | 2                        | 1.69              | 0.06              | 10/08/2021<br>11/08/2021 |
| 11/08/2021 | 0.09            | <1.0              | <2               | 7.6                   | 1.4               | 380                      | 1.74              | 0.06              | 18/08/2021<br>19/08/2021 |
| 18/08/2021 | 0.09            | <1.0              | <2               | 7.5                   | <1                | 500                      | 1.68              | 0.07              | 25/08/2021<br>26/08/2021 |
| 25/08/2021 | 0.06            | <1.0              | <2               | 7.6                   | <1                | 360                      | 1.79              | 0.07              | 31/08/2021<br>1/09/2021  |
| 1/09/2021  | 0.04            | <1.0              | <2               | 7.9                   | 1                 | 450                      | 2.12              | 0.06              | 9/09/2021<br>13/09/2021  |
| 8/09/2021  | 0.04            | <1.0              | <2               | 7.7                   | <1                | 240                      | 1.83              | 0.05              | 14/09/2021<br>15/09/2021 |
| 15/09/2021 | <0.02           | 1.2               | <2               | 9.2                   | 3.2               | 14                       | 1.42              | 0.04              | 24/09/2021<br>29/09/2021 |
| 22/09/2021 | 0.67            | <1.0              | <2               | 7.8                   | 1.2               | 280                      | 2.26              | 0.05              | 28/09/2021<br>29/09/2021 |
| 29/09/2021 | 0.04            | 3.0               | 2                | 8.4                   | 1.2               | 250                      | 1.62              | 0.06              | 12/10/2021<br>13/10/2021 |
| 6/10/2021  | 1.73            | <1.0              | <2               | 7.6                   | 1.2               | 1                        | 2.90              | 0.06              | 12/10/2021<br>13/10/2021 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 13/10/2021 | 0.06            | <1.0              | <2               | 8.2                   | 1.2               | 84                       | 1.60              | 0.07              | 19/10/2021<br>20/10/2021 |
| 20/10/2021 | 0.11            | 1.8               | <2               | 7.5                   | 1.2               | 320                      | 1.44              | 0.08              | 27/10/2021<br>28/10/2021 |
| 27/10/2021 | 0.11            | <1.0              | <2               | 7.7                   | <1                | 62                       | 1.34              | 0.09              | 9/11/2021<br>10/11/2021  |
| 3/11/2021  | 0.1             | <1.0              | <2               | 7.7                   | <1                | 61                       | 1.47              | 0.09              | 11/11/2021<br>15/11/2021 |
| 10/11/2021 | 0.20            | <1.0              | <2               | 7.8                   | 1.8               | 290                      | 1.76              | 0.12              | 17/11/2021<br>18/11/2021 |
| 17/11/2021 | 0.11            | <1.0              | <2               | 7.5                   | 1                 | 350                      | 1.91              | 0.09              | 23/11/2021<br>24/11/2021 |
| 24/11/2021 | 0.15            | <1.0              | <2               | 7.5                   | 1                 | 390                      | 1.65              | 0.11              | 7/12/2021<br>8/12/2021   |
| 1/12/2021  | 2.56            | 3.0               | <2               | 7.3                   | 1.8               | 480                      | 4.40              | 0.11              | 7/12/2021<br>8/12/2021   |
| 8/12/2021  | 0.13            | <1.0              | <2               | 7.4                   | 1                 | 260                      | 1.90              | 0.1               | 17/12/2021<br>20/12/2021 |
| 15/12/2021 | 0.1             | <1.0              | <2               | 7.4                   | 1.4               | 620                      | 2.16              | 0.1               | 22/12/2021<br>23/12/2021 |
| 22/12/2021 | 0.11            | <1.0              | <2               | 7.5                   | 1.2               | 100                      | 2.19              | 0.09              | 29/12/2021<br>30/12/2021 |
| 29/12/2021 | 0.09            | <1.0              | <2               | 7.4                   | 1                 | 280                      | 2.24              | 0.06              | 4/01/2022<br>5/01/2022   |
| 5/01/2022  | 0.03            | <1.0              | 2                | 7.4                   | 1.6               | 26                       | 2.27              | 0.06              | 13/01/2022<br>17/01/2022 |
| 12/01/2022 | 0.11            | <1.0              | <2               | 7.6                   | <1                | 75                       | 1.58              | 0.08              | 19/01/2022<br>20/01/2022 |
| 19/01/2022 | 0.08            | 2.7               | <2               | 7.5                   | 1.4               | 260                      | 1.66              | 0.07              | 25/01/2022<br>26/01/2022 |
| 25/01/2022 | 0.02            | <1.0              | <2               | 8.2                   | 2.4               | 90                       | 1.58              | 0.06              | 4/02/2022<br>7/02/2022   |
| 2/02/2022  | 0.05            | <1.0              | <2               | 7.6                   | 3.4               | 86                       | 1.38              | 0.07              | 8/02/2022<br>9/02/2022   |
| 9/02/2022  | 0.02            | 1.5               | <2               | 8.6                   | 2.6               | 67                       | 1.92              | 0.04              | 16/02/2022<br>17/02/2022 |
| 16/02/2022 | 0.06            | <1.0              | <2               | 7.6                   | 1                 | 2                        | 1.77              | 0.06              | 23/02/2022<br>24/02/2022 |
| 23/02/2022 | 0.08            | <1.0              | <2               | 7.7                   | <1                | 430                      | 1.86              | 0.06              | 9/03/2022<br>10/03/2022  |
| 2/03/2022  | 0.1             | 1.8               | <2               | 6.9                   | 2.6               |                          | 1.55              | 0.39              | 11/03/2022<br>14/03/2022 |
| 3/03/2022  |                 |                   |                  |                       |                   | 1250                     |                   |                   | 4/03/2022<br>7/03/2022   |
| 9/03/2022  | 0.06            | 3.0               | <2               | 7.5                   | 1                 | 370                      | 1.09              | 0.13              | 15/03/2022<br>16/03/2022 |
| 16/03/2022 | 0.05            | <1.0              | <2               | 7.4                   | <1                | 290                      | 1.49              | 0.1               | 22/03/2022<br>23/03/2022 |
| 23/03/2022 | 7.39            | 6.0               | <2               | 7.6                   | 3.4               | 480                      | 8.82              | 0.14              | 5/04/2022<br>6/04/2022   |
| 30/03/2022 | 2.90            | 6.3               | <2               | 7.0                   | 3.0               | 4200                     | 3.97              | 0.32              | 7/04/2022<br>11/04/2022  |
| 6/04/2022  | 14.1            | 4.8               | <2               | 7.4                   | 2.6               | 8400                     | 14.8              | 0.53              | 12/04/2022<br>13/04/2022 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| Date       |                 |                   |                  |                       |                   |                          |                   |                   |                          |
| 13/04/2022 | 0.11            | <1.0              | <2               | 7.2                   | <1                | 240                      | 1.86              | 0.1               | 21/04/2022<br>25/04/2022 |
| 20/04/2022 | 0.12            | 9.9               | <2               | 7.5                   | 1.6               | 98                       | 1.75              | 0.11              | 28/04/2022<br>2/05/2022  |
| 27/04/2022 | 0.11            | 1.2               | <2               | 7.3                   | <1                | 620                      | 1.74              | 0.09              | 4/05/2022<br>5/05/2022   |
| 4/05/2022  | 0.02            | 3.3               | <2               | 7.4                   | <1                | 7                        | 1.42              | 0.09              | 11/05/2022<br>12/05/2022 |
| 12/05/2022 | 0.06            | <1.0              | <2               | 7.4                   | <1                | 260                      | 2.36              | 0.08              | 24/05/2022<br>25/05/2022 |
| 18/05/2022 | 0.05            | 1.8               | 2                | 7.4                   | 1                 | 120                      | 1.68              | 0.09              | 24/05/2022<br>25/05/2022 |
| 25/05/2022 | <0.02           | 1.2               | <2               | 7.1                   | <1                | 1                        | 2.09              | 0.08              | 2/06/2022<br>6/06/2022   |
| 1/06/2022  | 0.02            | <1.0              | <2               | 7.3                   | <1                | 240                      | 2.05              | 0.08              | 8/06/2022<br>9/06/2022   |
| 8/06/2022  | <0.02           | 6.6               | <2               | 7.6                   | <1                | 290                      | 3.16              | 0.07              | 21/06/2022<br>22/06/2022 |
| 15/06/2022 | <0.02           | <1.0              | <2               | 7.3                   | 1.2               |                          | 1.82              | 0.06              | 28/06/2022<br>29/06/2022 |
| 22/06/2022 | <0.02           | <1.0              | <2               | 7.8                   | <1                | 360                      | 1.53              | 0.04              | 30/06/2022<br>4/07/2022  |
| 29/06/2022 | 0.02            | <1.0              | 3                | 7.5                   | <1                | 430                      | 1.74              | 0.05              | 5/07/2022<br>6/07/2022   |
| 6/07/2022  | 0.04            | <1.0              | <2               | 7.5                   | 1.6               | 960                      | 1.70              | 0.07              | 12/07/2022<br>13/07/2022 |
| 13/07/2022 | <0.02           | 1.8               | 2                | 7.4                   | 2.3               | 510                      | 1.52              | 0.04              | 19/07/2022<br>20/07/2022 |
| 20/07/2022 | 0.02            | <1.0              | <2               | 7.7                   | <1                | 240                      | 1.95              | 0.04              | 27/07/2022<br>28/07/2022 |
| 27/07/2022 | 0.23            | 2.1               | <2               | 7.3                   | 2.0               | 180                      | 1.43              | 0.06              | 2/08/2022<br>3/08/2022   |
| 3/08/2022  | 0.05            | 1.2               | <2               | 7.7                   | 2.2               | 290                      | 1.57              | 0.05              | 10/08/2022<br>11/08/2022 |
| 10/08/2022 | 0.05            | <1.0              | <2               | 7.4                   | <1                | 82                       | 1.75              | 0.05              | 24/08/2022<br>25/08/2022 |
| 17/08/2022 | 0.05            | <1.0              | <2               | 7.7                   | <1                | 180                      | 1.83              | 0.05              | 30/08/2022<br>31/08/2022 |
| 24/08/2022 | 0.08            | 1.8               | 2                | 7.5                   | <1                | 150                      | 2.04              | 0.05              | 1/09/2022<br>5/09/2022   |
| 31/08/2022 | 0.50            | 2.4               | <2               | 7.4                   | 2.5               | 290                      | 2.65              | 0.08              | 19/09/2022<br>20/09/2022 |
| 7/09/2022  | 0.39            | 2.1               | <2               | 7.4                   | <1                | 130                      | 2.44              | 0.07              | 19/09/2022<br>20/09/2022 |
| 14/09/2022 | 0.15            | <1.0              | <2               | 7.7                   | 1.8               | 220                      | 1.72              | 0.07              | 21/09/2022<br>22/09/2022 |
| 21/09/2022 | 0.1             | <1.0              | <2               | 7.3                   | <1                | 360                      | 1.95              | 0.11              | 29/09/2022<br>3/10/2022  |
| 28/09/2022 | 0.22            | 2.1               | 3                | 7.5                   | 1                 | 140                      | 1.84              | 0.12              | 11/10/2022<br>12/10/2022 |
| 5/10/2022  | 0.14            | <1.0              | <2               | 7.3                   | 2.5               | 330                      | 1.90              | 0.12              | 12/10/2022<br>13/10/2022 |
| 12/10/2022 | 0.24            | 1.5               | <2               | 7.8                   | <1                | 300                      | 1.90              | 0.14              | 19/10/2022<br>20/10/2022 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 19/10/2022 | 0.32            | 1.2               | <2               | 7.4                   | 2.2               | 490                      | 1.99              | 0.13              | 26/10/2022<br>27/10/2022 |
| 26/10/2022 | 0.09            | 1.8               | <2               | 7.4                   | 2.2               | 104                      | 1.85              | 0.09              | 1/11/2022<br>2/11/2022   |
| 2/11/2022  | 0.09            | 3.0               | <2               | 7.3                   | 2.8               | 230                      | 2.24              | 0.08              | 10/11/2022<br>14/11/2022 |
| 9/11/2022  | 0.04            | 1.8               | <2               | 7.6                   | 1.7               | 610                      | 1.81              | 0.07              | 22/11/2022<br>23/11/2022 |
| 16/11/2022 | 0.04            | 1.8               | <2               | 8.9                   | 4.0               |                          | 1.61              | 0.08              | 22/11/2022<br>23/11/2022 |
| 23/11/2022 | 0.05            | <1.0              | <2               | 7.3                   | 1                 | 260                      | 1.51              | 0.06              | 6/12/2022<br>7/12/2022   |
| 30/11/2022 | 0.05            | 2.1               | 2                | 7.5                   | <1                | 230                      | 1.70              | 0.06              | 6/12/2022<br>7/12/2022   |
| 7/12/2022  | 0.03            | <1.0              | <2               | 8.0                   | 1                 | 758                      | 1.19              | 0.05              | 14/12/2022<br>15/12/2022 |
| 14/12/2022 | 0.03            | <1.0              | <2               | 9.2                   | <1                | 870                      | 1.35              | 0.05              | 28/12/2022<br>29/12/2022 |
| 21/12/2022 | 0.04            | 1.2               | <2               | 7.7                   | 1.8               | 370                      | 1.31              | 0.04              | 3/01/2023<br>4/01/2023   |
| 28/12/2022 | 0.28            | <3.0              | <2               | 8.8                   | 2.4               | 310                      | 1.37              | 0.05              | 5/01/2023<br>9/01/2023   |
| 4/01/2023  | 0.07            | 1.2               | 3                | 7.5                   | 1.4               | 640                      | 1.23              | 0.07              | 12/01/2023<br>16/01/2023 |
| 11/01/2023 | 0.08            | <1.0              | <2               | 7.8                   | 1.5               | 410                      | 1.29              | 0.07              | 23/01/2023<br>24/01/2023 |
| 18/01/2023 | 0.07            | <1.0              | <2               | 7.5                   | 1.6               | 870                      | 1.48              | 0.07              | 31/01/2023<br>1/02/2023  |
| 25/01/2023 | 0.11            | <1.0              | <2               | 7.8                   | 1.6               | 740                      | 1.48              | 0.07              | 2/02/2023<br>6/02/2023   |
| 2/02/2023  | 0.30            | 1.4               | 2                | 7.4                   | <1                | 370                      | 1.66              | 0.09              | 7/02/2023<br>8/02/2023   |
| 8/02/2023  | 0.06            | 1.2               | <2               | 8.0                   | 5.0               | 200                      | 1.46              | 0.08              | 21/02/2023<br>22/02/2023 |
| 15/02/2023 | 0.20            | <1.0              | <2               | 7.4                   | 1                 | 490                      | 1.57              | 0.08              | 28/02/2023<br>1/03/2023  |
| 22/02/2023 | 0.09            | <1.0              | <2               | 7.8                   | 1.4               | 490                      | 1.39              | 0.06              | 1/03/2023<br>2/03/2023   |
| 1/03/2023  | 0.13            | <1.0              | <2               | 7.4                   | 1                 | 270                      | 1.26              | 0.05              | 7/03/2023<br>8/03/2023   |
| 8/03/2023  | 0.06            | <1.0              | <2               | 7.6                   | 3.0               | 1560                     | 1.35              | 0.05              | 15/03/2023<br>16/03/2023 |
| 15/03/2023 | 0.03            | <1.0              | <2               | 9.0                   | 7.0               | 260                      | 1.31              | 0.07              | 20/03/2023<br>21/03/2023 |
| 22/03/2023 | 0.05            | <1.0              | <2               | 7.6                   | 2.6               | 670                      | 1.31              | 0.05              | 4/04/2023<br>5/04/2023   |
| 28/03/2023 | 0.02            | <1.0              | <2               | 8.8                   | 9.7               | 560                      | 1.51              | 0.06              | 4/04/2023<br>5/04/2023   |
| 29/03/2023 | 0.04            | <1.0              | <2               | 7.7                   | 4.8               | 760                      | 1.45              | 0.07              | 4/04/2023<br>5/04/2023   |
| 5/04/2023  | 0.04            | 1.5               | <2               | 7.5                   | 3.0               | 340                      | 1.99              | 0.05              | 18/04/2023<br>19/04/2023 |
| 12/04/2023 | 0.02            | <1.0              | <2               | 7.9                   | 3.6               | 430                      | 1.90              | 0.05              | 18/04/2023<br>19/04/2023 |



# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025

| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 19/04/2023 | 0.04            | <1.0              | <2               | 7.6                   | 4.0               | 630                      | 1.93              | 0.07              | 26/04/2023<br>1/05/2023  |
| 26/04/2023 | 0.04            | <1.0              | 3                | 8.0                   | 3.8               | 940                      | 2.01              | 0.07              | 2/05/2023<br>3/05/2023   |
| 3/05/2023  | 0.05            | <1.0              | 2                | 7.5                   | 2.2               | 480                      | 2.03              | 0.07              | 10/05/2023<br>11/05/2023 |
| 10/05/2023 | 0.02            | <1.0              | <2               | 7.8                   | 3.6               | 780                      | 1.97              | 0.06              | 16/05/2023<br>17/05/2023 |
| 17/05/2023 | 0.71            | 1.5               | <2               | 7.2                   | 1                 | 1180                     | 2.91              | 0.09              | 23/05/2023<br>24/05/2023 |
| 24/05/2023 | 0.09            | <1.0              | 3                | 7.5                   | 3.2               | 590                      | 2.13              | 0.07              | 30/05/2023<br>31/05/2023 |
| 31/05/2023 | 0.07            | 2.1               | <2               | 7.5                   | 2.0               | 460                      | 2.11              | 0.07              | 8/06/2023<br>12/06/2023  |
| 7/06/2023  | 0.09            | 1.8               | <2               | 7.6                   | 2.5               |                          | 2.10              | 0.07              | 13/06/2023<br>14/06/2023 |
| 14/06/2023 | 0.08            | 2.1               | <2               | 7.5                   | 2.8               | 570                      | 2.30              | 0.07              | 22/06/2023<br>26/06/2023 |
| 20/06/2023 | 0.09            | 1.5               | <2               | 7.5                   | 1.2               | 450                      | 2.38              | 0.07              | 28/06/2023<br>29/06/2023 |
| 28/06/2023 | 0.08            | 1.2               | <2               | 7.5                   | 2.6               | 700                      | 2.08              | 0.08              | 4/07/2023<br>5/07/2023   |
| 6/07/2023  | 0.67            | <1.0              | <2               | 7.5                   | 1.8               | 430                      | 2.73              | 0.08              | 14/07/2023<br>17/07/2023 |
| 12/07/2023 | 0.16            | <1.0              | <2               | 7.4                   | 3.0               | 520                      | 2.43              | 0.09              | 21/07/2023<br>24/07/2023 |
| 19/07/2023 | 0.40            | <1.0              | <2               | 7.5                   | 4.0               | 1250                     | 2.69              | 0.1               | 1/08/2023<br>2/08/2023   |
| 25/07/2023 | 0.29            | 1.5               | <2               | 7.9                   | 5.8               | 530                      | 2.71              | 0.1               | 1/08/2023<br>2/08/2023   |
| 2/08/2023  | 0.05            | 1.5               | <2               | 7.6                   | 6.0               | 860                      | 2.25              | 0.09              | 11/08/2023<br>14/08/2023 |
| 9/08/2023  | <0.02           | <1.0              | 3                | 8.1                   | 4.0               | 300                      | 2.50              | 0.09              | 16/08/2023<br>17/08/2023 |
| 16/08/2023 | 0.04            | <1.0              | 2                | 7.7                   | 3.0               | 1070                     | 2.08              | 0.1               | 23/08/2023<br>24/08/2023 |
| 23/08/2023 | <0.02           | <1.0              | <2               | 8.0                   | 5.8               | 680                      | 2.16              | 0.09              | 31/08/2023<br>4/09/2023  |
| 30/08/2023 | 0.02            | <1.0              | <2               | 7.7                   | 2.8               | 510                      | 2.38              | 0.09              | 5/09/2023<br>6/09/2023   |
| 6/09/2023  | <0.02           | <1.0              | <2               | 8.4                   | 6.0               | 560                      | 2.21              | 0.08              | 19/09/2023<br>20/09/2023 |
| 13/09/2023 | 0.03            | <1.0              | 4                | 7.8                   | 1.4               |                          | 2.01              | 0.06              | 20/09/2023<br>21/09/2023 |
| 20/09/2023 | <0.02           | <1.0              | 4                | 8.0                   | 3.0               | 360                      | 1.79              | 0.07              | 27/09/2023<br>28/09/2023 |
| 27/09/2023 | 0.02            | <1.0              | <2               | 7.8                   | 4.2               |                          | 2.05              | 0.08              | 4/10/2023<br>5/10/2023   |
| 4/10/2023  | <0.02           | 1.5               | <2               | 8.3                   | 3.2               | 260                      | 1.79              | 0.08              | 10/10/2023<br>11/10/2023 |
| 11/10/2023 | <0.02           | 1.5               | <2               | 7.8                   | 3.8               | 220                      | 1.84              | 0.08              | 17/10/2023<br>18/10/2023 |
| 18/10/2023 | <0.02           | <1.0              | <2               | 8.2                   | 4.4               | 110                      | 1.57              | 0.08              | 26/10/2023<br>30/10/2023 |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 25/10/2023 | 0.04            | 1.2               | <2               | 7.9                   | 3.6               | 360                      | 1.58              | 0.08              | 31/10/2023<br>1/11/2023  |
| 1/11/2023  | 0.70            | <1.0              | <2               | 8.1                   | 4.0               | 290                      | 2.19              | 0.09              | 8/11/2023<br>9/11/2023   |
| 8/11/2023  | 3.14            | 1.8               | <2               | 7.5                   | 2                 | 700                      | 4.61              | 0.12              | 14/11/2023<br>15/11/2023 |
| 15/11/2023 | 0.06            | 1.8               | <2               | 7.6                   | 6                 | 1690                     | 1.75              | 0.08              | 21/11/2023<br>22/11/2023 |
| 22/11/2023 | 0.11            | 1.5               | <2               | 7.7                   | 3                 | 1000                     | 1.79              | 0.08              | 28/11/2023<br>29/11/2023 |
| 29/11/2023 | 0.12            | <1.0              | <2               | 7.6                   | 2                 | 520                      | 2.04              | 0.15              | 6/12/2023<br>7/12/2023   |
| 6/12/2023  | 0.14            | 1.8               | <2               | 7.6                   | 2                 | 780                      | 1.83              | 0.11              | 13/12/2023<br>14/12/2023 |
| 13/12/2023 | 0.09            | 1.2               | <2               | 7.8                   | 2                 | 510                      | 1.53              | 0.11              | 20/12/2023<br>21/12/2023 |
| 20/12/2023 | 0.03            | 2.1               | <2               | 8.9                   | 6                 | 520                      | 1.67              | 0.1               | 2/01/2024<br>3/01/2024   |
| 27/12/2023 | 0.06            | 1.5               | <2               | 7.8                   | 4                 | 300                      | 1.52              | 0.09              | 9/01/2024<br>10/01/2024  |
| 3/01/2024  | 0.06            | <1.0              | <2               | 8.1                   | 2                 | 520                      | 1.75              | 0.12              | 16/01/2024<br>17/01/2024 |
| 10/01/2024 | 0.04            | 1.2               | <2               | 7.4                   | 3                 | 470                      | 1.30              | 0.11              | 17/01/2024<br>18/01/2024 |
| 17/01/2024 | 0.94            | <1.0              | <2               | 7.5                   | <1                | 430                      | 2.03              | 0.25              | 23/01/2024<br>24/01/2024 |
| 24/01/2024 | 0.08            | <1.0              | <2               | 7.5                   | <1                | 410                      | 1.40              | 0.12              | 1/02/2024<br>5/02/2024   |
| 31/01/2024 | <0.02           | <1.0              | <2               | 8.6                   | 3                 | 520                      | 1.55              | 0.13              | 6/02/2024<br>7/02/2024   |
| 7/02/2024  | 0.09            | 1.5               | <2               | 7.6                   | <1                | 1080                     | 1.63              | 0.12              | 14/02/2024<br>15/02/2024 |
| 14/02/2024 | <0.02           | 4.2               | 3                | 8.4                   | 6                 | 410                      | 1.84              | 0.12              | 27/02/2024<br>28/02/2024 |
| 21/02/2024 | 0.04            | <1.0              | <2               | 7.4                   | <1                | 380                      | 1.72              | 0.14              | 29/02/2024<br>4/03/2024  |
| 28/02/2024 | 0.02            | 1.2               | <2               | 7.8                   | <1                | 460                      | 2.00              | 0.12              | 6/03/2024<br>7/03/2024   |
| 6/03/2024  | 0.06            | 1.5               | <2               | 7.5                   | <1                | 420                      | 2.17              | 0.17              | 13/03/2024<br>14/03/2024 |
| 13/03/2024 | 0.02            | 1.5               | <2               | 8.0                   | 1                 | 430                      | 2.34              | 0.50              | 20/03/2024<br>21/03/2024 |
| 21/03/2024 | 0.06            | <1.0              | <2               | 7.6                   | 1                 | 740                      | 1.92              | 0.17              | 5/04/2024<br>8/04/2024   |
| 27/03/2024 | 0.57            | <1.0              | <2               | 7.4                   | 2                 | 230                      | 2.65              | 0.20              | 2/04/2024<br>3/04/2024   |
| 3/04/2024  | 0.06            | <1.0              | 2                | 7.3                   | 1                 | 20                       | 2.16              | 0.09              | 16/04/2024<br>17/04/2024 |
| 10/04/2024 | 0.07            | <1.0              | <2               | 7.4                   | <1                | 100                      | 1.73              | 0.1               | 16/04/2024<br>17/04/2024 |
| 17/04/2024 | 0.06            | <1.0              | <2               | 7.4                   | <1                | 80                       | 1.97              | 0.11              | 24/04/2024<br>25/04/2024 |
| 24/04/2024 | 0.05            | <1.0              | <2               | 7.4                   | 2                 | 74                       | 1.74              | 0.09              | 3/05/2024<br>6/05/2024   |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 1/05/2024  | 0.07            | <1.0              | <2               | 8.1                   | <1                | 59                       | 1.99              | 0.08              | 7/05/2024<br>8/05/2024   |
| 8/05/2024  | 0.06            | <1.0              | <2               | 7.5                   | <1                | 63                       | 2.04              | 0.08              | 14/05/2024<br>15/05/2024 |
| 15/05/2024 | 0.06            | <1.0              | <2               | 7.2                   | <1                | 210                      | 2.04              | 0.08              | 27/05/2024<br>28/05/2024 |
| 22/05/2024 | 0.06            | <1.0              | <2               | 7.5                   | 1                 | 56                       | 2.11              | 0.07              | 29/05/2024<br>30/05/2024 |
| 29/05/2024 | 0.06            | <1.0              | <2               | 7.8                   | 1                 | 63                       | 2.04              | 0.08              | 4/06/2024<br>5/06/2024   |
| 5/06/2024  | 0.08            | 3.0               | <2               | 7.4                   | <1                | 350                      | 1.96              | 0.09              | 13/06/2024<br>17/06/2024 |
| 12/06/2024 | 0.07            | <1.0              | 3                | 7.7                   | 1                 | 190                      | 2.00              | 0.08              | 19/06/2024<br>20/06/2024 |
| 19/06/2024 | 0.06            | 1.2               | <2               | 7.6                   | <1                | 190                      | 1.98              | 0.07              | 26/06/2024<br>27/06/2024 |
| 26/06/2024 | 0.08            | 1.2               | <2               | 7.7                   | 1.4               | 130                      | 1.88              | 0.09              | 2/07/2024<br>3/07/2024   |
| 3/07/2024  | 0.12            | 1.5               | <2               | 7.6                   | <1                | 80                       | 1.84              | 0.08              | 10/07/2024<br>11/07/2024 |
| 10/07/2024 | 0.09            | <1.0              | <2               | 7.4                   | <1                | 60                       | 2.08              | 0.26              | 18/07/2024<br>22/07/2024 |
| 17/07/2024 | 0.07            | <1.0              | <2               | 7.5                   | <1                | 170                      | 2.18              | 0.13              | 24/07/2024<br>25/07/2024 |
| 24/07/2024 | 0.06            | <1.0              | <2               | 7.6                   | 1                 | 160                      | 2.33              | 0.1               | 2/08/2024<br>5/08/2024   |
| 31/07/2024 | 0.05            | <1.0              | <2               | 7.6                   | <1                | 180                      | 2.31              | 0.07              | 7/08/2024<br>8/08/2024   |
| 7/08/2024  | 0.05            | <1.0              | <2               | 7.6                   | <1                | 240                      | 2.21              | 0.09              | 21/08/2024<br>22/08/2024 |
| 14/08/2024 | 0.29            | 1.8               | <2               | 7.4                   | <1                | 140                      | 2.19              | 0.1               | 23/08/2024<br>26/08/2024 |
| 21/08/2024 | 0.08            | 1.2               | <2               | 7.4                   | <1                | 140                      | 2.01              | 0.08              | 28/08/2024<br>29/08/2024 |
| 28/08/2024 | 0.06            | 1.2               | <2               | 7.5                   | 2.0               | 70                       | 1.75              | 0.07              | 4/09/2024<br>9/10/2024   |
| 4/09/2024  | 0.08            | 1.5               | <2               | 7.6                   | <1                | 30                       | 1.77              | 0.07              | 17/09/2024<br>9/10/2024  |
| 11/09/2024 | 0.09            | <1.0              | <2               | 8.2                   | 1.4               | 100                      | 1.80              | 0.08              | 18/09/2024<br>9/10/2024  |
| 18/09/2024 | 0.11            | 1.8               | <2               | 7.5                   | <1                | 40                       | 2.12              | 0.07              | 25/09/2024<br>9/10/2024  |
| 26/09/2024 | 0.17            | 1.2               | <2               | 7.6                   | <1                | 110                      | 1.92              | 0.07              | 4/10/2024<br>9/10/2024   |
| 2/10/2024  | 0.30            | <1.0              | <2               | 7.6                   | <1                | 120                      | 1.68              | 0.07              | 10/10/2024<br>14/10/2024 |
| 9/10/2024  | 0.19            | <1.0              | 3                | 7.6                   | 1.8               | 390                      | 1.85              | 0.09              | 18/10/2024<br>21/10/2024 |
| 16/10/2024 | 0.32            | <1.0              | <2               | 7.3                   | <1                | 140                      | 1.68              | 0.11              | 28/10/2024<br>29/10/2024 |
| 24/10/2024 | 0.58            | <1.0              | <2               | 7.8                   | 1                 | <10                      | 2.20              | 0.13              | 1/11/2024<br>4/11/2024   |
| 30/10/2024 | 0.09            | <1.0              | <2               | 7.6                   | <1                | 30                       | 2.19              | 0.10              | 5/11/2024<br>6/11/2024   |

# WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



| Pollutant  | Ammonia         | BOD5              | Oil & Grease     | pH                    | Suspended Solids  | Thermotolerant Coliforms | Total Nitrogen    | Total Phosphorus  |                          |
|------------|-----------------|-------------------|------------------|-----------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|
| Limits*    | 2 / 5<br>(mg/L) | 10 / 20<br>(mg/L) | 5 / 10<br>(mg/L) | 6.5-8.5<br>(pH units) | 15 / 30<br>(mg/L) | 200 / 600<br>(cfu/100ml) | 10 / 20<br>(mg/L) | 0.5 / 1<br>(mg/L) | Received/<br>Published   |
| 6/11/2024  | 0.06            | <1.0              | <2               | 8.0                   | 2.3               | 250                      | 1.49              | 0.09              | 12/11/2024<br>13/11/2024 |
| 13/11/2024 | 0.15            | 1.2               | <2               | 7.4                   | 2.0               | 230                      | 2.10              | 0.08              | 21/11/2024<br>25/11/2024 |
| 20/11/2024 | 0.1             | 1.2               | <2               | 7.5                   | <1                | 80                       | 1.88              | 0.08              | 4/12/2024<br>5/12/2024   |
| 27/11/2024 | 0.05            | <1.0              | <2               | 7.5                   | <1                | 280                      | 1.32              | 0.10              | 5/12/2024<br>9/12/2024   |
| 4/12/2024  | 0.04            | <1.0              | <2               | 7.6                   | <1                | 190                      | 1.29              | 0.1               | 11/12/2024<br>12/12/2024 |
| 11/12/2024 | 0.24            | 1.5               | <2               | 7.5                   | <1                | 390                      | 1.41              | 0.12              | 17/12/2024<br>18/12/2024 |
| 18/12/2024 | 0.05            | 1.5               | <2               | 7.6                   | <1                | 60                       | 1.10              | 0.07              | 24/12/2024<br>25/12/2024 |
| 23/12/2024 | 0.04            | <1.0              | <2               | 7.4                   | <1                | 90                       | 1.50              | 0.06              | 7/01/2025<br>8/01/2025   |
| 30/12/2024 | 0.07            | 3.0               | <2               | 7.6                   | 1.4               | 360                      | 1.05              | 0.06              | 10/01/2025<br>13/01/2025 |
| 8/01/2025  | 0.09            | 1.5               | <2               | 7.4                   | <1                | 180                      | 1.33              | 0.06              | 14/01/2025<br>15/01/2025 |
| 15/01/2025 | 0.06            | <1.0              | <2               | 7.5                   | <1                | 240                      | 0.96              | 0.1               | 22/01/2025<br>23/01/2025 |
| 22/01/2025 | 0.22            | <1.0              | <2               | 7.2                   | <1                | 370                      | 1.57              | 0.11              | 31/01/2025<br>3/02/2025  |
| 29/01/2025 | 0.12            | 3.9               | <2               | 7.4                   | <1                | 200                      | 1.37              | 0.08              | 6/02/2025<br>10/02/2025  |
| 5/02/2025  | 1.49            | <1.0              | <2               | 7.1                   | <1                | 390                      | 3.64              | 0.08              | 12/02/2025<br>13/02/2025 |
| 13/02/2025 | 1.0             | 1.8               | <2               | 7.6                   | 15                | 940                      | 3.31              | 0.27              | 20/02/2025<br>24/02/2025 |
| 19/02/2025 | 0.97            | 1.2               | <2               | 7.4                   | 1.3               | 670                      | 3.10              | 0.09              | 3/03/2025<br>4/03/2025   |
| 26/02/2025 | 0.51            | 2.1               | <2               | 7.4                   | 4.7               | 380                      | 2.55              | 0.13              | 18/03/2025<br>19/03/2025 |
| 4/03/2025  | 1.45            | <1.0              | <2               | 7.8                   | <1                | 520                      | 3.91              | 0.1               | 18/03/2025<br>19/03/2025 |
| 13/03/2025 | 0.57            | <1.0              | <2               | 7.0                   | 1.3               | 3900                     | 1.46              | 0.20              | 18/03/2025<br>19/03/2025 |
| 19/03/2025 | 0.30            | <1.0              | <2               | 7.4                   | <1                | 800                      | 1.89              | 0.09              | 1/04/2025<br>2/04/2025   |
| 26/03/2025 | 0.54            | <1.0              | <2               | 7.3                   | <1                | 250                      | 2.39              | 0.10              | 3/04/2025<br>7/04/2025   |
| 2/04/2025  | 0.33            | <1.0              | <2               | 7.4                   | 1                 | 290                      | 1.88              | 0.11              | 9/04/2025<br>10/04/2025  |
| 9/04/2025  | 0.10            | 2.4               | <2               | 7.5                   | <1                | 230                      | 1.60              | 0.08              | 15/04/2025<br>16/04/2025 |
| 16/04/2025 |                 |                   |                  |                       |                   | 140                      |                   |                   | 22/04/2025<br>23/04/2025 |

## WWTP Effluent Monitoring

31/03/2012 to 23/04/2025



### **\*Notes regarding Licence Limits**

A single number denotes a maximum value that should not be exceeded.

Two numbers separated by a slash " / " denote a 90% limit and a maximum limit.

Two numbers separated by a dash " - " denote minimum and maximum limits.

The 90% limit means at least 90% of readings in the twelve month license period should be below this value, i.e up to 10% of readings can exceed this value and the licence may still be complied with (provided the maximum limit has not also been exceeded). When looking at less than twelve months of data it is possible that more than 10% of readings may exceed the 90% limit while not indicating a failure to comply with licence limits.