

# WWTP Effluent Monitoring

31/03/2012 to 7/04/2025



Treatment Plant: Tyalgum

EPA Licence Number: 3470

License Year: 27 July to 26 July

| Monitoring Point: TyWWTP/Effluent EPA Point: Point 3 |         |              |                  |                            |                          |
|------------------------------------------------------|---------|--------------|------------------|----------------------------|--------------------------|
| Pollutant                                            | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
| Limits*                                              | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/                |
| Date                                                 | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     | Published                |
| 4/04/2012                                            | 14      | 5            | 45               |                            | 20/04/2012<br>29/06/2012 |
| 18/04/2012                                           | 6.6     | <2.0         | 31               |                            | 4/05/2012<br>29/06/2012  |
| 2/05/2012                                            | 2.4     | 3            | 11               |                            | 16/05/2012<br>29/06/2012 |
| 16/05/2012                                           | 2.7     | 2            | 12               |                            | 26/05/2012<br>29/06/2012 |
| 30/05/2012                                           | 1.4     | <2.0         | 4.2              |                            | 7/06/2012<br>29/06/2012  |
| 13/06/2012                                           | 1.4     | <2.0         | 4.7              |                            | 27/06/2012<br>29/06/2012 |
| 27/06/2012                                           | 2.0     | <2.0         | 5.5              |                            | 11/07/2012<br>18/07/2012 |
| 11/07/2012                                           | 1.0     | <2.0         | 2.2              |                            | 27/07/2012<br>9/08/2012  |
| 25/07/2012                                           | <1.0    | <2.0         | 3.3              |                            | 8/08/2012<br>9/08/2012   |
| 8/08/2012                                            | 1.0     | <2.0         | 3.0              |                            | 18/08/2012<br>29/08/2012 |
| 22/08/2012                                           | 1.1     | <2.0         | 3.0              |                            | 5/09/2012<br>12/09/2012  |
| 5/09/2012                                            | 1.2     | <2.0         | 10.0             |                            | 18/09/2012<br>19/09/2012 |
| 19/09/2012                                           | 1.5     | <2.0         | 3.0              |                            | 4/10/2012<br>7/10/2012   |
| 3/10/2012                                            | 2.0     | <2.0         | 7.0              |                            | 11/10/2012<br>14/10/2012 |
| 17/10/2012                                           | 1.3     | <2.0         | 5.6              |                            | 25/10/2012<br>28/10/2012 |
| 31/10/2012                                           | 4.0     | <2.0         | 20               |                            | 9/11/2012<br>12/11/2012  |
| 14/11/2012                                           | 3.0     | <2           | 14               |                            | 27/11/2012<br>28/11/2012 |
| 28/11/2012                                           | 1.8     | <2.0         | 6.6              |                            | 11/12/2012<br>12/12/2012 |
| 12/12/2012                                           | 1.4     | <2.0         | 5.2              |                            | 24/12/2012<br>25/12/2012 |
| 27/12/2012                                           | 1.8     | <2.0         | 4.4              |                            | 7/01/2013<br>8/01/2013   |
| 9/01/2013                                            | 1.9     | <2.0         | 5.6              |                            | 23/01/2013<br>24/01/2013 |
| 23/01/2013                                           | 2.4     | <2.0         | 7.8              |                            | 4/02/2013<br>5/02/2013   |
| 6/02/2013                                            | 1.8     | <2.0         | 3.3              |                            | 19/02/2013<br>20/02/2013 |
| 20/02/2013                                           | 2.4     | <2.0         | 17               |                            | 1/03/2013<br>4/03/2013   |

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## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 6/03/2013  | 2.4     | <2.0         | 13               |                            | 19/03/2013<br>20/03/2013 |
| 20/03/2013 | 7.4     | <2.0         | 37               |                            | 4/04/2013<br>9/04/2013   |
| 3/04/2013  | 6.8     | <2.0         | 58               |                            | 17/04/2013<br>18/04/2013 |
| 17/04/2013 | 9.0     | <2.0         | 31               |                            | 26/04/2013<br>29/04/2013 |
| 1/05/2013  | 6.4     | <2.0         | 26               |                            | 9/05/2013<br>13/05/2013  |
| 15/05/2013 | 2.0     | <2.0         | 15               |                            | 28/05/2013<br>29/05/2013 |
| 29/05/2013 | 14      | <2.0         | 36               |                            | 12/06/2013<br>13/06/2013 |
| 12/06/2013 | 1.2     | <2.0         | 11               |                            | 25/06/2013<br>26/06/2013 |
| 26/06/2013 | 2.9     | <2.0         | 16               |                            | 9/07/2013<br>10/07/2013  |
| 10/07/2013 | 9.8     | <2.0         | 32               |                            | 24/07/2013<br>25/07/2013 |
| 24/07/2013 | 3.0     | <2.0         | 22               |                            | 6/08/2013<br>7/08/2013   |
| 7/08/2013  | 3.1     | <2.0         | 23               |                            | 14/08/2013<br>15/08/2013 |
| 21/08/2013 | 14      | <2.0         | 27               |                            | 30/08/2013<br>2/09/2013  |
| 4/09/2013  | 3.6     | <2.0         | 28               |                            | 17/09/2013<br>18/09/2013 |
| 18/09/2013 | 3.0     | <2.0         | 22               |                            | 1/10/2013<br>2/10/2013   |
| 2/10/2013  | 2.4     | <2.0         | 26               |                            | 14/10/2013<br>15/10/2013 |
| 17/10/2013 | 1.6     | <2.0         | 14               |                            | 30/10/2013<br>31/10/2013 |
| 30/10/2013 | 3.6     | <2.0         | 16               |                            | 12/11/2013<br>13/11/2013 |
| 13/11/2013 | 3.2     | <2.0         | 36               |                            | 27/11/2013<br>28/11/2013 |
| 27/11/2013 | 8.8     | <2.0         | 30               |                            | 11/12/2013<br>12/12/2013 |
| 11/12/2013 | 4.6     | <2.0         | 30               |                            | 24/12/2013<br>25/12/2013 |
| 24/12/2013 | 8.6     | <2.0         | 30               |                            | 2/01/2014<br>6/01/2014   |
| 8/01/2014  | 8.8     | <2.0         | 40               |                            | 20/01/2014<br>21/01/2014 |
| 22/01/2014 | 9.6     | <2.0         | 27               |                            | 5/02/2014<br>6/02/2014   |
| 5/02/2014  | 22      | <2.0         | 59               |                            | 19/02/2014<br>20/02/2014 |
| 19/02/2014 | 14      | <2.0         | 72               |                            | 4/03/2014<br>5/03/2014   |
| 5/03/2014  | 10      | 4            | 55               |                            | 17/03/2014<br>18/03/2014 |

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## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/                |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     | Published                |
| 19/03/2014 | 15      | <2           | 60               |                            | 31/03/2014<br>1/04/2014  |
| 2/04/2014  | 3.0     | 3            | 22               |                            | 15/04/2014<br>16/04/2014 |
| 15/04/2014 | 2.4     | <2           | 24               |                            | 29/04/2014<br>30/04/2014 |
| 30/04/2014 | <1.0    | <2.0         | 15               |                            | 9/05/2014<br>12/05/2014  |
| 14/05/2014 | 4.6     | <2           | 23               |                            | 22/05/2014<br>26/05/2014 |
| 27/05/2014 | 3.4     | <2.0         | 24               |                            | 4/06/2014<br>5/06/2014   |
| 11/06/2014 | 3.9     | <2.0         | 38               |                            | 24/06/2014<br>25/06/2014 |
| 26/06/2014 | 12      | <2.0         | 51               |                            | 9/07/2014<br>10/07/2014  |
| 9/07/2014  | 9.6     | <2           | 47               |                            | 17/07/2014<br>21/07/2014 |
| 23/07/2014 | 11      | 4            | 52               |                            | 11/08/2014<br>12/08/2014 |
| 6/08/2014  | 6.6     | 2            | 59               |                            | 19/08/2014<br>20/08/2014 |
| 20/08/2014 | 10      | <2.0         | 81               |                            | 2/09/2014<br>3/09/2014   |
| 3/09/2014  | 15      | <2.0         | 122              |                            | 15/09/2014<br>18/09/2014 |
| 17/09/2014 | 11      | 5            | 98               |                            | 30/09/2014<br>1/10/2014  |
| 1/10/2014  | 22      | 5            | 92               |                            | 15/10/2014<br>20/10/2014 |
| 15/10/2014 | 21      | 4            | 152              |                            | 28/10/2014<br>29/10/2014 |
| 29/10/2014 | 26      | 9            | 144              |                            | 11/11/2014<br>12/11/2014 |
| 12/11/2014 | 16      | 3            | 112              |                            | 26/11/2014<br>27/11/2014 |
| 26/11/2014 | 15      | 3.6          | 63               |                            | 10/12/2014<br>11/12/2014 |
| 10/12/2014 | 10      | 3            | 53               |                            | 19/12/2014<br>22/12/2014 |
| 23/12/2014 | 11      | <2.0         | 41               |                            | 6/01/2015<br>7/01/2015   |
| 7/01/2015  | 9.6     | <2.0         | 33               |                            | 21/01/2015<br>22/01/2015 |
| 21/01/2015 | 9.0     | <2.0         | 26               |                            | 4/02/2015<br>5/02/2015   |
| 4/02/2015  | 4.5     | 2            | 26               |                            | 18/02/2015<br>19/02/2015 |
| 18/02/2015 | 6.9     | <2.0         | 30               |                            | 3/03/2015<br>4/03/2015   |
| 4/03/2015  | 6.9     | <2.0         | 23               |                            | 17/03/2015<br>18/03/2015 |
| 18/03/2015 | 5.4     | <2.0         | 28               |                            | 27/03/2015<br>30/03/2015 |

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## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 1/04/2015  | 5.7     | <2.0         | 25               |                            | 14/04/2015<br>16/04/2015 |
| 15/04/2015 | 5.7     | 2            | 32               |                            | 29/04/2015<br>30/04/2015 |
| 29/04/2015 | 5.1     | <2.0         | 38               |                            | 12/05/2015<br>14/05/2015 |
| 13/05/2015 | 6.9     | 2            | 26               |                            | 27/05/2015<br>28/05/2015 |
| 27/05/2015 | 3.6     | <2.0         | 34               |                            | 10/06/2015<br>15/06/2015 |
| 10/06/2015 | 3.0     | 3            | 34               |                            | 24/06/2015<br>25/06/2015 |
| 24/06/2015 | 3.9     | <2.0         | 27               |                            | 7/07/2015<br>8/07/2015   |
| 8/07/2015  | 8.4     | <2.0         | 35               |                            | 21/07/2015<br>23/07/2015 |
| 22/07/2015 | 3.9     | 4            | 18               |                            | 4/08/2015<br>6/08/2015   |
| 5/08/2015  | 2.1     | <2           | 16               |                            | 18/08/2015<br>19/08/2015 |
| 19/08/2015 | 1.8     | <2.0         | 12               |                            | 31/08/2015<br>1/09/2015  |
| 2/09/2015  | 2.7     | <2.0         | 6.0              |                            | 15/09/2015<br>16/09/2015 |
| 16/09/2015 | 3.0     | <2.0         | 8.3              |                            | 30/09/2015<br>1/10/2015  |
| 30/09/2015 | 3.3     | <2.0         | 20               |                            | 8/10/2015<br>12/10/2015  |
| 14/10/2015 | 2.4     | <2           | 16               |                            | 27/10/2015<br>28/10/2015 |
| 28/10/2015 | 2.4     | 5            | 12               |                            | 17/11/2015<br>19/11/2015 |
| 11/11/2015 | 3.4     | <5.0         | 25               |                            | 25/11/2015<br>26/11/2015 |
| 25/11/2015 | 5.6     | 2            | 26               |                            | 11/12/2015<br>14/12/2015 |
| 9/12/2015  | 5.2     | 3            | 16               |                            | 23/12/2015<br>28/12/2015 |
| 23/12/2015 | 5.0     | <2.0         | 14               |                            | 12/01/2016<br>21/01/2016 |
| 6/01/2016  | 5.8     | <2           | 21               |                            | 15/01/2016<br>21/01/2016 |
| 20/01/2016 | 6       | <2           | 16               |                            | 2/02/2016<br>25/02/2016  |
| 3/02/2016  | 5.4     | <2           | 15               |                            | 17/02/2016<br>25/02/2016 |
| 17/02/2016 | 8.1     | <2           | 16               |                            | 1/03/2016<br>3/03/2016   |
| 2/03/2016  | 5.1     | <2           | 22               |                            | 9/03/2016<br>10/03/2016  |
| 16/03/2016 | 6.6     | <2           | 29               |                            | 24/03/2016<br>28/03/2016 |
| 30/03/2016 | 4.4     | 3            | 29               |                            | 15/04/2016<br>18/04/2016 |

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## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 13/04/2016 | 8.4     | <2           | 39               |                            | 27/04/2016<br>5/05/2016  |
| 27/04/2016 | 5.7     | <2           | 33               |                            | 10/05/2016<br>11/05/2016 |
| 11/05/2016 | 6.6     | <2.0         | 37               |                            | 24/05/2016<br>25/05/2016 |
| 25/05/2016 | 6.9     | <2           | 49               |                            | 7/06/2016<br>8/06/2016   |
| 8/06/2016  | 7.8     | <2           | 43               |                            | 21/06/2016<br>23/06/2016 |
| 22/06/2016 | 5.4     | <2           | 28               |                            | 30/06/2016<br>11/08/2016 |
| 6/07/2016  | 6.3     | <2.0         | 21               |                            | 19/07/2016<br>11/08/2016 |
| 20/07/2016 | 1.8     | <2.0         | 5.8              |                            | 27/07/2016<br>11/08/2016 |
| 3/08/2016  | 8.1     | <2.0         | 23.0             |                            | 11/08/2016<br>15/08/2016 |
| 17/08/2016 | 10.5    | 4            | 38               |                            | 30/08/2016<br>31/08/2016 |
| 31/08/2016 | 6.2     | <2           | 32               |                            | 7/09/2016<br>8/09/2016   |
| 14/09/2016 | 8.4     | <2.0         | 27               |                            | 21/09/2016<br>22/09/2016 |
| 28/09/2016 | 9.9     | <2.0         | 47               |                            | 11/10/2016<br>12/10/2016 |
| 12/10/2016 | 11      | <2           | 58               |                            | 19/10/2016<br>20/10/2016 |
| 26/10/2016 | 13      | 4            | 68               |                            | 2/11/2016<br>3/11/2016   |
| 9/11/2016  | 14      | 2            | 51               |                            | 16/11/2016<br>17/11/2016 |
| 23/11/2016 | 11      | <2.0         | 35               |                            | 5/12/2016<br>6/12/2016   |
| 7/12/2016  | 8.4     | <2.0         | 22               |                            | 14/12/2016<br>15/12/2016 |
| 21/12/2016 | 9.9     | <2           | 23.0             |                            | 10/01/2017<br>11/01/2017 |
| 4/01/2017  | 9.6     | <2.0         | 28               |                            | 18/01/2017<br>19/01/2017 |
| 18/01/2017 | 9.6     | <2.0         | 24               |                            | 25/01/2017<br>26/01/2017 |
| 1/02/2017  | 6.8     | <2.0         | 25.0             |                            | 8/02/2017<br>9/02/2017   |
| 15/02/2017 | 6.2     | 2            | 22               |                            | 22/02/2017<br>23/02/2017 |
| 1/03/2017  | 7.5     | <2.0         | 30               |                            | 8/03/2017<br>9/03/2017   |
| 15/03/2017 | 7.5     | <2.0         | 32               |                            | 23/03/2017<br>27/03/2017 |
| 29/03/2017 | 8.4     | <2.0         | 25               |                            | 6/04/2017<br>4/05/2017   |
| 12/04/2017 | 15.9    | <2           | 32               |                            | 26/04/2017<br>4/05/2017  |

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## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/                |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     | Published                |
| 26/04/2017 | 4.4     | <2.0         | 26               |                            | 3/05/2017<br>4/05/2017   |
| 10/05/2017 | 9.0     | 4            | 35               |                            | 23/05/2017<br>25/05/2017 |
| 24/05/2017 | 2.4     | <2.0         | 18.5             |                            | 30/05/2017<br>31/05/2017 |
| 7/06/2017  | 7.2     | <2.0         | 39               |                            | 15/06/2017<br>19/06/2017 |
| 21/06/2017 | 5.0     | 2            | 32               |                            | 29/06/2017<br>3/07/2017  |
| 5/07/2017  | 11      | <2.0         | 48               |                            | 18/07/2017<br>19/07/2017 |
| 19/07/2017 | 5.1     | <2.0         | 28               |                            | 1/08/2017<br>2/08/2017   |
| 2/08/2017  | 1.6     | <2.0         | 12               |                            | 10/08/2017<br>14/08/2017 |
| 16/08/2017 | 1.8     | <2.0         | 14               |                            | 29/08/2017<br>30/08/2017 |
| 30/08/2017 | 5.4     | <2           | 40               |                            | 7/09/2017<br>11/09/2017  |
| 13/09/2017 | 6.9     | <2           | 36               |                            | 20/09/2017<br>12/10/2017 |
| 27/09/2017 | 4.8     | <2.0         | 51               |                            | 5/10/2017<br>12/10/2017  |
| 11/10/2017 | <1.0    | 3            | 25               |                            | 25/10/2017<br>26/10/2017 |
| 25/10/2017 | 4.0     | <2.0         | 20               |                            | 2/11/2017<br>6/11/2017   |
| 8/11/2017  | 9.6     | <2.0         | 47               |                            | 16/11/2017<br>13/12/2017 |
| 22/11/2017 | 4.5     | <2.0         | 24               |                            | 5/12/2017<br>13/12/2017  |
| 6/12/2017  | 6.6     | <2.0         | 46               |                            | 14/12/2017<br>18/12/2017 |
| 20/12/2017 | 7.5     | <2.0         | 34               |                            | 28/12/2017<br>1/01/2018  |
| 3/01/2018  | 7.5     | 2.21         | 27               |                            | 16/01/2018<br>17/01/2018 |
| 17/01/2018 | 8.4     | 2.46         | 29               |                            | 25/01/2018<br>29/01/2018 |
| 31/01/2018 | 9.3     | 3.4          | 37               |                            | 8/02/2018<br>12/02/2018  |
| 14/02/2018 | 7.2     | 3.4          | 34               |                            | 28/02/2018<br>1/03/2018  |
| 28/02/2018 | 1.2     | <2.0         | 30               |                            | 6/03/2018<br>7/03/2018   |
| 14/03/2018 | 12.6    | <2.0         | 32               |                            | 22/03/2018<br>26/03/2018 |
| 28/03/2018 | 10.6    | <2.0         | 24               |                            | 5/04/2018<br>9/04/2018   |
| 11/04/2018 | 8.7     | <2.0         | 29               |                            | 18/04/2018<br>19/04/2018 |
| 26/04/2018 | 10.8    | <2.0         | 22               |                            | 8/05/2018<br>9/05/2018   |

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## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 9/05/2018  | 4.5     | <2.0         | 29               |                            | 16/05/2018<br>17/05/2018 |
| 23/05/2018 | 7.8     | 3            | 40               |                            | 29/05/2018<br>30/05/2018 |
| 6/06/2018  | 1.8     | <2.0         | 7.4              |                            | 14/06/2018<br>18/06/2018 |
| 20/06/2018 | 1.4     | <2.0         | 6.3              |                            | 28/06/2018<br>5/07/2018  |
| 4/07/2018  | 3.2     | <2.0         | 9.3              |                            | 12/07/2018<br>1/08/2018  |
| 18/07/2018 | 2.0     | <2.0         | 7.6              |                            | 26/07/2018<br>1/08/2018  |
| 1/08/2018  | 2.0     | <2.0         | 6.3              |                            | 14/08/2018<br>15/08/2018 |
| 15/08/2018 | 2.4     | 3.5          | 13               |                            | 28/08/2018<br>29/08/2018 |
| 29/08/2018 | 2.1     | <2.0         | 8.8              |                            | 11/09/2018<br>12/09/2018 |
| 12/09/2018 | 2.4     | <2.0         | 11               |                            | 26/09/2018<br>27/09/2018 |
| 26/09/2018 | 2.7     | <2.0         | 20.5             |                            | 4/10/2018<br>8/10/2018   |
| 10/10/2018 | 3.6     | 2.5          | 22               |                            | 18/10/2018<br>22/10/2018 |
| 24/10/2018 | 2.6     | <2.0         | 13               | 11.9                       | 1/11/2018<br>5/11/2018   |
| 7/11/2018  | 3.3     | <2.0         | 11               |                            | 15/11/2018<br>19/11/2018 |
| 21/11/2018 | 6.0     | <2.0         | 35               |                            | 28/11/2018<br>29/11/2018 |
| 5/12/2018  | 5.7     | <2.0         | 23               |                            | 19/12/2018<br>20/12/2018 |
| 19/12/2018 | 21.9    | 2.2          | 48               |                            | 31/12/2018<br>1/01/2019  |
| 2/01/2019  | 12      | <2.0         | 41               |                            | 15/01/2019<br>16/01/2019 |
| 16/01/2019 | 15.6    | 2.2          | 56               |                            | 24/01/2019<br>28/01/2019 |
| 30/01/2019 | 15.0    | 2.3          | 40               |                            | 5/02/2019<br>6/02/2019   |
| 13/02/2019 | 10.8    | 2.3          | 31               |                            | 21/02/2019<br>25/02/2019 |
| 27/02/2019 | 9.6     | <2.0         | 30               |                            | 7/03/2019<br>11/03/2019  |
| 13/03/2019 | 11.8    | <2.0         | 24               |                            | 19/03/2019<br>20/03/2019 |
| 27/03/2019 | 11.2    | 3.6          | 36               |                            | 9/04/2019<br>10/04/2019  |
| 10/04/2019 | 12.3    | <2.0         | 49               |                            | 23/04/2019<br>24/04/2019 |
| 24/04/2019 | 11.7    | <2.0         | 44               |                            | 2/05/2019<br>6/05/2019   |
| 8/05/2019  | 9.3     | 2.4          | 42               |                            | 15/05/2019<br>16/05/2019 |

# WWTP Effluent Monitoring

## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 22/05/2019 | 16      | <2.0         | 60               |                            | 30/05/2019<br>3/06/2019  |
| 5/06/2019  | 21      | 2            | 64               |                            | 12/06/2019<br>13/06/2019 |
| 19/06/2019 | 6.5     | <2.0         | 40               |                            | 25/06/2019<br>26/06/2019 |
| 3/07/2019  | 9.5     | <2.0         | 51               |                            | 24/07/2019<br>25/07/2019 |
| 17/07/2019 | 6.0     | 2            | 20               |                            | 25/07/2019<br>29/07/2019 |
| 31/07/2019 | 5.1     | <2.0         | 5.5              |                            | 8/08/2019<br>12/08/2019  |
| 14/08/2019 | 5.8     | <2.0         | 9.0              |                            | 20/08/2019<br>21/08/2019 |
| 28/08/2019 | 3.9     | <2.0         | 24               |                            | 3/09/2019<br>4/09/2019   |
| 11/09/2019 | 3.6     | <2           | 30               |                            | 18/09/2019<br>19/09/2019 |
| 25/09/2019 | 15      | <2.0         | 29               |                            | 8/10/2019<br>9/10/2019   |
| 9/10/2019  | 14      | <2.0         | 64               |                            | 15/10/2019<br>16/10/2019 |
| 23/10/2019 | 19      | <2.0         | 130              |                            | 29/10/2019<br>30/10/2019 |
| 6/11/2019  | 20      | <2.0         | 140              |                            | 12/11/2019<br>13/11/2019 |
| 20/11/2019 | 33      | 8            | 122              |                            | 3/12/2019<br>4/12/2019   |
| 4/12/2019  | 22      | <2.0         | 116              |                            | 10/12/2019<br>11/12/2019 |
| 18/12/2019 | 19      | 5            | 98               |                            | 23/12/2019<br>24/12/2019 |
| 2/01/2020  | 19      | 2            | 90               |                            | 13/01/2020<br>11/02/2020 |
| 15/01/2020 | 22      | 4            | 94               |                            | 28/01/2020<br>11/02/2020 |
| 29/01/2020 | 15      | 4            | 41               |                            | 11/02/2020<br>12/02/2020 |
| 12/02/2020 | 19      | 3            | 59               |                            | 25/02/2020<br>26/02/2020 |
| 25/02/2020 |         |              |                  |                            | 26/03/2020<br>30/03/2020 |
| 26/02/2020 | 5.7     | <2.0         | 19               |                            | 5/03/2020<br>9/03/2020   |
| 11/03/2020 | 8.4     | <2.0         | 32               |                            | 25/03/2020<br>26/03/2020 |
| 25/03/2020 | 7.8     | <2.0         | 32               |                            | 7/04/2020<br>8/04/2020   |
| 8/04/2020  | 8.1     | 2            | 37               |                            | 21/04/2020<br>22/04/2020 |
| 21/04/2020 | 9.9     | <2.0         | 39               |                            | 28/04/2020<br>29/04/2020 |
| 6/05/2020  | 10      | 2            | 44               |                            | 13/05/2020<br>14/05/2020 |

# WWTP Effluent Monitoring

## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 20/05/2020 | 10      | <2.0         | 42               |                            | 28/05/2020<br>1/06/2020  |
| 3/06/2020  | 14      | <2.0         | 74               |                            | 15/06/2020<br>16/06/2020 |
| 17/06/2020 | 11      | 4            | 56               |                            | 30/06/2020<br>1/07/2020  |
| 1/07/2020  | 9.6     | 2            | 66               |                            | 9/07/2020<br>13/07/2020  |
| 15/07/2020 | 16      | 3            | 95               |                            | 23/07/2020<br>27/07/2020 |
| 29/07/2020 | 14      | <2.0         | 78               |                            | 11/08/2020<br>12/08/2020 |
| 12/08/2020 | 18      | 4            | 83               |                            | 17/08/2020<br>18/08/2020 |
| 26/08/2020 | 32      | 5            | 88               |                            | 8/09/2020<br>9/09/2020   |
| 9/09/2020  | 16      | 2            | 78               |                            | 17/09/2020<br>21/09/2020 |
| 23/09/2020 | 21      | 3            | 110              |                            | 2/10/2020<br>5/10/2020   |
| 7/10/2020  | 19      | 3            | 88               |                            | 20/10/2020<br>21/10/2020 |
| 21/10/2020 | 21      | 3            | 84               |                            | 27/10/2020<br>28/10/2020 |
| 4/11/2020  | 16      | 2            | 55               |                            | 17/11/2020<br>18/11/2020 |
| 18/11/2020 | 11      | <2.0         | 43               |                            | 30/11/2020<br>1/12/2020  |
| 2/12/2020  | 8.5     | <2.0         | 50               |                            | 10/12/2020<br>14/12/2020 |
| 16/12/2020 | 11      | <2.0         | 43               |                            | 24/12/2020<br>28/12/2020 |
| 30/12/2020 | 7.5     | <2.0         | 51               |                            | 6/01/2021<br>7/01/2021   |
| 13/01/2021 | 7.0     | <2.0         | 40               |                            | 25/01/2021<br>26/01/2021 |
| 27/01/2021 | 12      | 4            | 37               |                            | 9/02/2021<br>10/02/2021  |
| 10/02/2021 | 12      | 3            | 27               |                            | 23/02/2021<br>24/02/2021 |
| 24/02/2021 | 6.0     | <2.0         | 46               |                            | 8/03/2021<br>9/03/2021   |
| 10/03/2021 | 6.6     | <2.0         | 48               |                            | 22/03/2021<br>23/03/2021 |
| 24/03/2021 | 10      | <2.0         | 32               |                            | 9/04/2021<br>12/04/2021  |
| 7/04/2021  | 5.0     | <2.0         | 28               |                            | 21/04/2021<br>22/04/2021 |
| 21/04/2021 | 5.6     | <2.0         | 16               |                            | 27/04/2021<br>28/04/2021 |
| 5/05/2021  | 13      | <2           | 40               |                            | 14/05/2021<br>17/05/2021 |
| 19/05/2021 | 8.1     | <2           | 36               |                            | 31/05/2021<br>1/06/2021  |

# WWTP Effluent Monitoring

## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 2/06/2021  | 12      | 4            | 52               |                            | 10/06/2021<br>14/06/2021 |
| 16/06/2021 | 17      | <2           | 41               |                            | 22/06/2021<br>23/06/2021 |
| 30/06/2021 | 2.1     | <2           | 15               |                            | 12/07/2021<br>13/07/2021 |
| 14/07/2021 | 4.2     | <2           | 45               |                            | 26/07/2021<br>27/07/2021 |
| 28/07/2021 | 3.0     | <2           | 32               |                            | 6/08/2021<br>9/08/2021   |
| 11/08/2021 | 4.5     | <2           | 33               |                            | 24/08/2021<br>25/08/2021 |
| 25/08/2021 | 6.9     | 2            | 59               |                            | 2/09/2021<br>6/09/2021   |
| 8/09/2021  | 14      | <2           | 50               |                            | 16/09/2021<br>20/09/2021 |
| 22/09/2021 | 3.6     | 2            | 49               |                            | 5/10/2021<br>6/10/2021   |
| 6/10/2021  | 6.9     | <2           | 56               |                            | 14/10/2021<br>18/10/2021 |
| 20/10/2021 | 6.0     | <2           | 31               |                            | 3/11/2021<br>4/11/2021   |
| 3/11/2021  | 5.7     | <2           | 28               |                            | 16/11/2021<br>17/11/2021 |
| 17/11/2021 | 7.2     | <2           | 37               |                            | 23/11/2021<br>24/11/2021 |
| 1/12/2021  | 5.4     | <2           | 22               |                            | 15/12/2021<br>16/12/2021 |
| 15/12/2021 | 6.0     | <2           | 34               |                            | 23/12/2021<br>27/12/2021 |
| 29/12/2021 | 5.1     | <2           | 24               |                            | 11/01/2022<br>12/01/2022 |
| 12/01/2022 | 10      | 3            | 31               |                            | 21/01/2022<br>24/01/2022 |
| 25/01/2022 | 6.3     | <2           | 18               |                            | 1/02/2022<br>2/02/2022   |
| 9/02/2022  | 8.7     | <2           | 44               |                            | 16/02/2022<br>17/02/2022 |
| 23/02/2022 | 7.8     | 3            | 39               |                            | 4/03/2022<br>7/03/2022   |
| 9/03/2022  | 7.5     | 2            | 19               |                            | 16/03/2022<br>17/03/2022 |
| 23/03/2022 | 9.6     | <2           | 31               |                            | 5/04/2022<br>6/04/2022   |
| 6/04/2022  | 4.2     | <2           | 18               |                            | 13/04/2022<br>14/04/2022 |
| 21/04/2022 | 11      | <2           | 25               |                            | 3/05/2022<br>4/05/2022   |
| 4/05/2022  | 13      | <2           | 38               |                            | 17/05/2022<br>18/05/2022 |
| 18/05/2022 | 5.7     | <2           | 12               |                            | 27/05/2022<br>30/05/2022 |
| 1/06/2022  | 3.9     | <2           | 14               |                            | 14/06/2022<br>15/06/2022 |

# WWTP Effluent Monitoring

## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 15/06/2022 | <1.0    | 2            | 10               |                            | 28/06/2022<br>29/06/2022 |
| 29/06/2022 | 1.5     | <2           | 18               |                            | 12/07/2022<br>13/07/2022 |
| 13/07/2022 | 1.5     | <2           | 4.6              |                            | 19/07/2022<br>1/09/2022  |
| 27/07/2022 | 1.2     | <2           | 4.0              |                            | 2/08/2022<br>1/09/2022   |
| 10/08/2022 | <1.0    | <2           | 3.7              |                            | 24/08/2022<br>1/09/2022  |
| 24/08/2022 | 1.5     | <2           | 5.2              |                            | 6/09/2022<br>7/09/2022   |
| 7/09/2022  | <1.0    | <2           | 5.7              |                            | 19/09/2022<br>20/09/2022 |
| 21/09/2022 | 2.4     | <2           | 8.0              |                            | 29/09/2022<br>3/10/2022  |
| 5/10/2022  | 1.8     | <2           | 13               |                            | 12/10/2022<br>13/10/2022 |
| 19/10/2022 | 5.1     | <2           | 16               |                            | 26/10/2022<br>27/10/2022 |
| 2/11/2022  | 4.5     | <2           | 26               |                            | 10/11/2022<br>14/11/2022 |
| 16/11/2022 | 5.4     | <2           | 25               |                            | 22/11/2022<br>23/11/2022 |
| 30/11/2022 | 5.7     | <2           | 42               |                            | 13/12/2022<br>14/12/2022 |
| 14/12/2022 | 5.7     | <2           | 33               |                            | 28/12/2022<br>29/12/2022 |
| 28/12/2022 | 6.0     | 2            | 62               |                            | 11/01/2023<br>12/01/2023 |
| 12/01/2023 | 5.4     | <2           | 5.0              |                            | 23/01/2023<br>24/01/2023 |
| 25/01/2023 | 8.1     | <2           | 31               |                            | 2/02/2023<br>6/02/2023   |
| 8/02/2023  | 2.1     | <2           | 7.0              |                            | 21/02/2023<br>22/02/2023 |
| 22/02/2023 | 8.1     | <2           | 25               |                            | 1/03/2023<br>2/03/2023   |
| 8/03/2023  | 5.4     | <2           | 20               |                            | 15/03/2023<br>16/03/2023 |
| 22/03/2023 | 8.7     | <2           | 52               |                            | 4/04/2023<br>5/04/2023   |
| 5/04/2023  | 10      | <2           | 71               |                            | 18/04/2023<br>19/04/2023 |
| 19/04/2023 | 6.9     | <2           | 74               |                            | 26/04/2023<br>1/05/2023  |
| 3/05/2023  | 6.3     | <2           | 92               |                            | 16/05/2023<br>17/05/2023 |
| 18/05/2023 | 13      | 3            | 72               |                            | 25/05/2023<br>29/05/2023 |
| 31/05/2023 | 25      | <2           | 62               |                            | 8/06/2023<br>12/06/2023  |
| 14/06/2023 | 23      | <2           | 68               |                            | 22/06/2023<br>26/06/2023 |

# WWTP Effluent Monitoring

## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/<br>Published   |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     |                          |
| 28/06/2023 | 14      | <2           | 84               |                            | 11/07/2023<br>12/07/2023 |
| 12/07/2023 | 8.1     | 2            | 142              |                            | 21/07/2023<br>24/07/2023 |
| 26/07/2023 | 14      | <2           | 140              |                            | 1/08/2023<br>2/08/2023   |
| 9/08/2023  | 27      | 2            | 78               |                            | 16/08/2023<br>17/08/2023 |
| 23/08/2023 | 23      | <2           | 65               |                            | 5/09/2023<br>6/09/2023   |
| 7/09/2023  | 11      | 3            | 52               |                            | 20/09/2023<br>21/09/2023 |
| 20/09/2023 | 10      | <2           | 93               |                            | 28/09/2023<br>2/10/2023  |
| 4/10/2023  | 11      | <2           | 106              |                            | 12/10/2023<br>16/10/2023 |
| 18/10/2023 | 14      | 2            | 104              |                            | 26/10/2023<br>30/10/2023 |
| 1/11/2023  | 16      | <2           | 72               |                            | 13/11/2023<br>14/11/2023 |
| 15/11/2023 | 8.1     | <2           | 34               |                            | 22/11/2023<br>23/11/2023 |
| 4/12/2023  | 6.6     | <2           | 7                |                            | 12/12/2023<br>13/12/2023 |
| 13/12/2023 | 11      | <2           | 39               |                            | 21/12/2023<br>25/12/2023 |
| 28/12/2023 | 16      | <2           | 58               |                            | 9/01/2024<br>10/01/2024  |
| 10/01/2024 | 1.8     | <2           | 12               |                            | 17/01/2024<br>18/01/2024 |
| 25/01/2024 | 3.9     | <2           | 10               |                            | 1/02/2024<br>5/02/2024   |
| 7/02/2024  | 9.6     | <2           | 38               |                            | 19/02/2024<br>20/02/2024 |
| 21/02/2024 | 9.0     | <2           | 25               |                            | 5/03/2024<br>6/03/2024   |
| 7/03/2024  | 9.3     | <2           | 39               |                            | 15/03/2024<br>18/03/2024 |
| 20/03/2024 | 6.3     | <2           | 26               |                            | 2/04/2024<br>3/04/2024   |
| 4/04/2024  | 6.9     | <2           | 15               |                            | 16/04/2024<br>17/04/2024 |
| 17/04/2024 | 1.5     | <2           | 10               |                            | 24/04/2024<br>25/04/2024 |
| 1/05/2024  | 2.1     | <2           | 22               |                            | 14/05/2024<br>15/05/2024 |
| 15/05/2024 | 1.8     | <2           | 10               |                            | 27/05/2024<br>28/05/2024 |
| 29/05/2024 | 2.7     | <2           | 9                |                            | 7/06/2024<br>10/06/2024  |
| 13/06/2024 | 3.6     | <2           | 13               |                            | 25/06/2024<br>26/06/2024 |
| 27/06/2024 | 5.4     | <2           | 5.4              |                            | 8/07/2024<br>9/07/2024   |

# WWTP Effluent Monitoring

## 31/03/2012 to 7/04/2025

| Pollutant  | BOD5    | Oil & Grease | Suspended Solids | Suspended Solids Corrected |                          |
|------------|---------|--------------|------------------|----------------------------|--------------------------|
| Limits*    | 25 / 40 | 10           | 50 / 75          | 50 / 75                    | Received/                |
| Date       | (mg/L)  | (mg/L)       | (mg/L)           | (mg/L)                     | Published                |
| 10/07/2024 | 2.4     | <2           | 4.5              |                            | 18/07/2024<br>22/07/2024 |
| 24/07/2024 | 7.2     | <2           | 6.0              |                            | 2/08/2024<br>5/08/2024   |
| 8/08/2024  | 7.2     | <2           | 15               |                            | 21/08/2024<br>22/08/2024 |
| 21/08/2024 | 16      | <2           | 43               |                            | 28/08/2024<br>29/08/2024 |
| 5/09/2024  | <1.0    | <2           | 4.0              |                            | 17/09/2024<br>9/10/2024  |
| 18/09/2024 | 4.2     | <2           | 17               |                            | 25/09/2024<br>9/10/2024  |
| 30/10/2024 | 7.8     | <2           | 60               |                            | 7/11/2024<br>11/11/2024  |
| 13/11/2024 |         |              |                  |                            | 15/11/2024<br>18/11/2024 |
| 26/11/2024 | 1.2     | <2           | 1.3              |                            | 5/12/2024<br>9/12/2024   |
| 4/12/2024  | 3.9     | <2           | 23               |                            | 13/12/2024<br>16/12/2024 |
| 10/12/2024 | 7.5     | <2           | 25               |                            | 17/12/2024<br>18/12/2024 |
| 23/12/2024 | 4.5     | <2           | 28               |                            | 7/01/2025<br>8/01/2025   |
| 8/01/2025  | 4.5     | <2           | 14               |                            | 20/01/2025<br>21/01/2025 |
| 23/01/2025 | 1.8     | <2           | 16               |                            | 6/02/2025<br>10/02/2025  |
| 5/02/2025  | 1.8     | <2           | 6.3              |                            | 17/02/2025<br>18/02/2025 |
| 19/02/2025 | <1.0    | <2           | 4.0              |                            | 3/03/2025<br>4/03/2025   |
| 4/03/2025  | 8.7     | <2           | 25               |                            | 18/03/2025<br>19/03/2025 |
| 20/03/2025 | 1.5     | <2           | 3.8              |                            | 3/04/2025<br>7/04/2025   |
| 3/04/2025  |         |              |                  |                            | 4/04/2025<br>7/04/2025   |

### \*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 licence 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.