

Monitoring Data for the Goulburn Wastewater Treatment System
 License 1742 Condition M2 – Required Monitoring
 Monthly Monitoring



Point 25

| Date | pH | Electrical Conductivity @ 25°C | Suspended Solids (SS) | Total Nitrogen as N | Total Phosphorus as P | Biochemical Oxygen Demand | Thermotolerant Faecal Coliforms (Confirmed) |
|------------|------|--------------------------------|-----------------------|---------------------|-----------------------|---------------------------|---|
| 7/05/2014 | 8.04 | 1040 | 5 | 21.3 | 5.03 | 4 | 72 |
| 12/06/2014 | 7.95 | 1140 | 2 | 21.2 | 4.4 | 2 | <1 |
| 9/07/2014 | 8.11 | 1180 | 7 | 24.8 | 3.74 | 3 | 2 |
| 6/08/2014 | 8.28 | 1220 | 10 | 25.1 | 3.32 | 6 | 2 |
| 3/09/2014 | 7.82 | 1160 | 9 | 25.3 | 3.2 | 5 | 3 |
| 1/10/2014 | 8.05 | 1140 | 5 | 25.6 | 3.14 | 4 | <1 |
| 5/11/2014 | 8.74 | 1100 | 16 | 24 | 3.81 | 7 | 1 |
| 3/12/2014 | 8.81 | 1110 | 15 | 17.8 | 4.33 | 5 | 31 |
| 8/01/2015 | 9.19 | 976 | 8 | 8.59 | 3.26 | 3 | <2 |
| 4/02/2015 | 9.62 | 864 | 28 | 8.53 | 2.26 | 5 | 72 |
| 4/03/2015 | 9.97 | 862 | 25 | 3.92 | 1.33 | 3 | <2 |
| 8/04/2015 | 8.42 | 926 | 9 | 6.25 | 2.96 | 2 | <2 |
| 7/05/2015 | 8.13 | 993 | 9 | 13 | 5 | 5 | 864 |
| 3/06/2015 | 8.33 | 1020 | 10 | 15.1 | 4.78 | 5 | 0 |
| 1/07/2015 | 8.06 | 1060 | 9 | 20 | 4.32 | 6 | 0 |
| 5/08/2015 | 8.15 | 1010 | 7 | 18.5 | 3.37 | 5 | 0 |
| 2/09/2015 | 8.02 | 1010 | 10 | 20.1 | 3.24 | 7 | 50 |
| 7/10/2015 | 8.52 | 1000 | 12 | 17.7 | 4.11 | 7 | 0 |
| 4/11/2015 | 8.02 | 1040 | 3 | 17.5 | 5.53 | 4 | 0 |
| 2/12/2015 | 8.43 | 1060 | 7 | 14.3 | 5.87 | 3 | 0 |

| Date | pH | Electrical Conductivity @ 25°C | Suspended Solids (SS) | Total Nitrogen as N | Total Phosphorus as P | Biochemical Oxygen Demand | Thermotolerant Faecal Coliforms (Confirmed) |
|------------|------|--------------------------------|-----------------------|---------------------|-----------------------|---------------------------|---|
| 7/01/2016 | 8.74 | 1040 | 9 | 9.47 | 5.08 | 4 | 80 |
| 5/02/2016 | 8.96 | 980 | 12 | 7.68 | 4.17 | 4 | 148 |
| 2/03/2016 | 8.89 | 1030 | 27 | 9.01 | 4.23 | 9 | 2260 |
| 6/04/2016 | 9.49 | 1000 | 60 | 7.03 | 2.61 | 5 | 2 |
| 4/05/2016 | 8.45 | 1090 | 30 | 9.94 | 4.2 | 10 | 8 |
| 1/06/2016 | 8.15 | 1160 | 10 | 17.9 | 3.69 | 7 | 640 |
| 6/07/2016 | 7.92 | 972 | 4 | 18 | 2.47 | 0 | 92 |
| 3/08/2016 | 7.97 | 961 | 10 | 20.1 | 2.14 | 0 | 0 |
| 7/09/2016 | 8.07 | 928 | 7 | 21.4 | 2.12 | 5 | 19 |
| 5/10/2016 | 8 | 929 | 11 | 20.6 | 2.46 | 4 | 44 |
| 2/11/2016 | 8.56 | 897 | 16 | 17.4 | 3.1 | 11 | 8 |
| 8/12/2016 | 8.94 | 844 | 10 | 10.6 | 3.64 | 4 | 0 |
| 4/01/2017 | 9.26 | 867 | 15 | 7.64 | 2.93 | 4 | 53 |
| 1/02/2017 | 9.9 | 865 | 46 | 6.07 | 1.4 | 6 | 0 |
| 1/03/2017 | 9.21 | 935 | 96 | 14 | 3.26 | 18 | 4060 |
| 5/04/2017 | 8.69 | 925 | 19 | 10 | 4.98 | 6 | 0 |
| 3/05/2017 | 8.05 | 1030 | 56 | 18.7 | 7.96 | 6 | 2 |
| 7/06/2017 | 8.1 | 1180 | 16 | 28.4 | 7.53 | 7 | 62 |
| 5/07/2017 | 8.01 | 1220 | 7 | 28.3 | 6.95 | 4 | 13 |
| 9/08/2017 | 8.13 | 1260 | 3 | 29.5 | 6.19 | 0 | 0 |
| 15/09/2017 | 8.22 | 1280 | 12 | 29.8 | 4.9 | 6 | 28 |
| 4/10/2017 | 8.38 | 1250 | 8 | 26.8 | 4.95 | 8 | 0 |
| 8/11/2017 | 8.5 | 1200 | 14 | 23.4 | 6.42 | 9 | 10 |
| 6/12/2017 | 8.23 | 1160 | 11 | 20.3 | 6.97 | 6 | 29 |
| 10/01/2018 | 8.79 | 1100 | 6 | 14.5 | 6.95 | 6 | 4 |
| 7/02/2018 | 9.01 | 1120 | 11 | 10.9 | 4.51 | 5 | 14 |

| Date | pH | Electrical Conductivity @ 25°C | Suspended Solids (SS) | Total Nitrogen as N | Total Phosphorus as P | Biochemical Oxygen Demand | Thermotolerant Faecal Coliforms (Confirmed) |
|------------|------|--------------------------------|-----------------------|---------------------|-----------------------|---------------------------|---|
| 7/03/2018 | 8.38 | 1020 | 10 | 8.65 | 5.35 | 7 | 1440 |
| 4/04/2018 | 8.17 | 1020 | 10 | 16 | 6.88 | 7 | 13800 |
| 3/05/2018 | 8.45 | 1080 | 6 | 13.6 | 7.25 | 4 | 4 |
| 6/06/2018 | 8.21 | 1080 | 14 | 7.53 | 5.74 | 7 | 3980 |
| 4/07/2018 | 8.06 | 1150 | 9 | 23.7 | 4.73 | 4 | 104 |
| 3/08/2018 | 7.78 | 1160 | 4 | 24.2 | 4.18 | 4 | <2 |
| 5/09/2018 | 8.07 | 1140 | 7 | 27.6 | 5.15 | 5 | <2 |
| 3/10/2018 | 8.09 | 1220 | 15 | 30.5 | 6.91 | 8 | 142 |
| 7/11/2018 | 8.2 | 1120 | 14 | 28.6 | 7.84 | 4 | 62 |
| 5/12/2018 | 7.87 | 1200 | 10 | 20.5 | 8.11 | 16 | 16 |
| 9/01/2019 | 8.39 | 1140 | 11 | 12.1 | 6.92 | 6 | <2 |
| 6/02/2019 | 8.52 | 1080 | 26 | 7.06 | 5.7 | 5 | <2 |
| 6/03/2019 | 8.05 | 1090 | 5 | 6.95 | 8.5 | 5 | <2 |
| 4/04/2019 | 8.13 | 1040 | 8 | 5.4 | 4.87 | <2 | <2 |
| 5/06/2019 | 8.11 | 1020 | 5 | 4.31 | 3.72 | 2 | 32 |
| 3/07/2019 | 8.1 | 974 | 3 | 3.71 | 2.61 | <2 | <1 |
| 7/08/2019 | 7.93 | 970 | 3 | 3.82 | 1.82 | <2 | <2 |
| 2/10/2019 | 8.78 | 966 | 7 | 3.01 | 2.14 | 6 | <2 |
| 12/11/2019 | 8.71 | 1050 | 5 | 2.41 | 4.35 | 4 | 2 |
| 10/12/2019 | 8.46 | 1070 | 5 | 2.42 | 4.87 | 2 | <2 |