

| Date | Site ID | Temp °C | pH | Conductivity µs | TDS ppt | Dissolved Oxygen | | Salinity PSU | Turbidity FNU | Avail P mg/L | Avail N mg/L | Ammonia | Enterococci Pres Count | | Faecal Coliforms Pres Count | | Ecoli | Total Cyanophyta | | | | | | | | | | | | |
|----------------------|--------------------|--------------------|-------|-----------------|---------|------------------|-------|--------------|---------------|--------------|--------------|----------------|------------------------|------------|-----------------------------|------------|-------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | % | mg/L | | | | | | Pres Count | Conf Count | Pres Count | Conf Count | | | | | | | | | | | | | | |
| January | Googong | 20.16 | 7.27 | 96 | 48 | 87 | 7.56 | 0.04 | 0 | 0.25 | 1.4 | <0.1 | 82 | 82 | 12 | 12 | 12 | | | | | | | | | | | | | |
| | Wickerslack Lane | 23.44 | 7.71 | 178 | 86 | 79.5 | 6.2 | 0.08 | 1.8 | 0.05 | 0.2 | <0.1 | 120 | 120 | 94 | 94 | 94 | | | | | | | | | | | | | |
| | SAMPLES | Barracks Flat | 24.27 | 7.85 | 126 | 63 | 80 | 6.25 | 0.06 | 3.4 | 2.9 | 0.08 | <0.1 | 26 | 26 | 16 | 16 | 16 | | | | | | | | | | | | |
| | | Dane Street | 24.70 | 7.75 | 144 | 72 | 78 | 6.08 | 0.07 | 1.4 | 0.04 | 1.3 | <0.1 | 100 | 100 | 118 | 118 | 118 | | | | | | | | | | | | |
| | | QEP | 25.60 | 7.76 | 160 | 80 | 68.2 | 5.23 | 0.07 | 5.2 | 0.14 | 0.5 | <0.1 | 178 | 178 | 2500 | 2500 | 2000 | | | | | | | | | | | | |
| | | Riverside Cemetery | 25.06 | 7.89 | 174 | 87 | 75.2 | 5.87 | 0.08 | 2.4 | 0.08 | 0.5 | <0.1 | 260 | 260 | 800 | 800 | 800 | | | | | | | | | | | | |
| | | Jerra Weir Pool | 26.45 | 8.46 | 317 | 158 | 87.6 | 6.65 | 0.15 | 6.5 | 0.03 | 2.4 | <0.1 | 26 | 26 | 68 | 68 | 68 | | | | | | | | | | | | |
| Jerra Lake | 26.67 | 7.93 | 156 | 78 | 67.3 | 5.09 | 0.07 | 62.1 | 0.68 | 0.7 | <0.1 | 50 | 50 | 25000 | 25000 | 5000 | | | | | | | | | | | | | | |
| RESAMPLE: Jerra Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RESAMPLE: Jerra Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Mariners Court | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Bayside Court | | | | | | | | | | | | | | | | | | |
| February | Googong | 19.98 | 7.95 | 93 | 47 | 96.3 | 8.18 | 0.04 | 0 | 0.01 | 1.3 | | | | | | | | | | | | | | | | | | | |
| | Beltana | 19.47 | 7.57 | 203 | 102 | 62 | 5.25 | 0.1 | 21.6 | 0.01 | 1.1 | | | | | | | | | | | | | | | | | | | |
| | Wickerslack Lane | 21.16 | 7.87 | 200 | 100 | 97.30 | 8.00 | 0.09 | 3.50 | 0.06 | 0.40 | | | | | | | | | | | | | | | | | | | |
| | Barracks Flat | 21.97 | 8.06 | 135 | 67 | 98.3 | 8.06 | 0.06 | 1.4 | 0.02 | 2.2 | | | | | | | | | | | | | | | | | | | |
| | Dane Street | 22.61 | 7.69 | 144 | 72 | 91 | 7.36 | 0.07 | 2 | 0.08 | 0.2 | | | | | | | | | | | | | | | | | | | |
| | QEP | 22.37 | 7.8 | 121 | 60 | 88.8 | 7.21 | 0.06 | 4.1 | 0.05 | 0.2 | | | | | | | | | | | | | | | | | | | |
| | Riverside Cemetery | 22.52 | 7.75 | 136 | 68 | 92.2 | 7.49 | 0.06 | 7.6 | 0.17 | 0.5 | | | | | | | | | | | | | | | | | | | |
| | Jerra Weir Pool | 23.91 | 8.32 | 219 | 110 | 106.7 | 8.43 | 0.1 | 5.3 | 0.12 | 1.2 | | | | | | | | | | | | | | | | | | | |
| | Jerra Lake | 21.2 | 7.82 | 143 | 72 | 48.4 | 4.03 | 0.07 | 32.5 | 0.09 | 0 | | | | | | | | | | | | | | | | | | | |
| | March | Googong | 18.90 | 7.65 | 100 | 50 | 93.5 | 8.16 | 0.05 | 0 | 0.06 | 1.4 | | | | | | | | | | | | | | | | | | |
| Wickerslack Lane | | 19.74 | 8.23 | 105.00 | 53.00 | 84.80 | 7.28 | 0.05 | 0.00 | 0.10 | 2.50 | | | | | | | | | | | | | | | | | | | |
| Beltana | | 19.57 | 7.93 | 705.00 | 353.00 | 74.60 | 6.34 | 0.34 | 0.00 | 0.20 | 1.10 | | | | | | | | | | | | | | | | | | | |
| Barracks Flat | | 20.00 | 7.98 | 124 | 62 | 93.5 | 8.06 | 0.06 | 1.9 | 0.04 | 0.4 | | | | | | | | | | | | | | | | | | | |
| Dane Street | | 20.69 | 7.93 | 126 | 63 | 92.2 | 7.75 | 0.06 | 0.7 | 0.03 | 0.80 | | | | | | | | | | | | | | | | | | | |
| QEP | | 21.50 | 7.97 | 142 | 71 | 90 | 7.38 | 0.070 | 0.800 | 0.06 | 0.5 | | | | | | | | | | | | | | | | | | | |
| Riverside Cemetery | | 20.84 | 8.02 | 158 | 79 | 92.8 | 7.86 | 0.07 | 2.1 | 0.1 | 0.7 | | | | | | | | | | | | | | | | | | | |
| Jerra Weir Pool | | 22.69 | 8.55 | 203 | 141 | 102 | 8.27 | 0.13 | 4.7 | 0.03 | 0.9 | | | | | | | | | | | | | | | | | | | |
| Jerra Lake | | 22 | 7.94 | 180 | 90 | 88.10 | 7.31 | 0.08 | 18.6 | 0.08 | 0.6 | | | | | | | | | | | | | | | | | | | |
| April | | Googong | 16.14 | 8 | 99 | 47 | 88.90 | 8.2 | 0.04 | 0 | 0.05 | 1.4 | <0.1 | <2 | <2 | 204 | 34 | 34 | | | | | | | | | | | | |
| | Wickerslack Lane | 14.35 | 8.08 | 127.00 | 64 | 83.80 | 8.0 | 0.06 | 0.60 | 0.03 | 0.9 | 0.4 | 4 | 6 | 6 | 24 | 24 | | | | | | | | | | | | | |
| | SAMPLES | Beltana | 14.75 | 7.98 | 664.00 | 332 | 83.00 | 7.84 | 0.33 | 1.60 | 0.14 | 0.7 | <0.1 | 24 | 24 | 24 | 32 | 32 | | | | | | | | | | | | |
| | | Barracks Flat | 14.96 | 8.24 | 125 | 63 | 84.00 | 7.95 | 0.06 | 1 | 0.09 | 1.3 | <0.1 | 6 | 6 | 6 | 56 | 56 | | | | | | | | | | | | |
| | | Dane Street | 15.40 | 8 | 131 | 65 | 88.20 | 8.3 | 0.06 | 0.3 | 0.16 | 0.6 | <0.1 | 34 | 34 | 34 | 46 | 46 | | | | | | | | | | | | |
| | | Weir Pool | 15.88 | 7.84 | 146 | 73 | 75.60 | 7.03 | 0.7 | 1.6 | 0.11 | 0.8 | <0.1 | 156 | 156 | 156 | 130 | 130 | | | | | | | | | | | | |
| | | Riverside Cemetery | 15.96 | 7.85 | 159 | 80 | 84.30 | 7.81 | 0.08 | 2.2 | 0.09 | 1.4 | <0.1 | 110 | 110 | 110 | 94 | 94 | | | | | | | | | | | | |
| | | Jerra Weir Pool | 16.25 | 8.51 | 330 | 165 | 83.50 | 7.71 | 0.16 | 9.7 | 0.2 | 0.2 | <0.1 | 4 | 4 | 4 | 6 | 6 | | | | | | | | | | | | |
| | | Jerra Lake | 15.3 | 7.75 | 195 | 98 | 45.50 | 4.23 | 0.09 | 29.1 | 0.08 | 1.3 | <0.1 | 68 | 68 | 68 | 54 | 54 | | | | | | | | | | | | |
| May | | Googong | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Beltana | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wickerslack Lane | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Barracks Flat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dane Street | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Weir Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Riverside Cemetery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jerra Weir Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jerra Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| June | Googong | 9.86 | 7.95 | 100 | 50 | 110.00 | 11.81 | 0.05 | 1.1 | 0.13 | 0.4 | | | | | | | | | | | | | | | | | | | |
| | Beltana | 6.04 | 7.95 | 602 | 301 | 109.50 | 12.65 | 0.29 | 0.8 | 0.17 | 0.5 | | | | | | | | | | | | | | | | | | | |
| | Wickerslack Lane | 7.94 | 7.98 | 111.00 | 56.00 | 104.20 | 11.79 | 0.05 | 1.70 | 0.15 | 0.30 | | | | | | | | | | | | | | | | | | | |
| | Barracks Flat | 6.16 | 8.06 | 158 | 79 | 112.00 | 13.16 | 0.08 | 2.7 | 0.02 | 0 | | | | | | | | | | | | | | | | | | | |
| | Dane Street | 5.60 | 8 | 159 | 79 | 102.00 | 12.18 | 0.08 | 1.2 | 0.12 | 0.4 | | | | | | | | | | | | | | | | | | | |
| | Weir Pool | 6.96 | 8 | 162 | 81 | 108.40 | 12.46 | 0.08 | 1.3 | 0.03 | 0.1 | | | | | | | | | | | | | | | | | | | |
| | Riverside Cemetery | 7.45 | 8.01 | 162 | 81 | 110.00 | 12.5 | 0.08 | 2.5 | 0.06 | 1 | | | | | | | | | | | | | | | | | | | |
| | Jerra Weir Pool | 8.03 | 8.51 | 410 | 205 | 109.00 | 12.21 | 0.2 | 4.5 | 0.16 | 0.9 | | | | | | | | | | | | | | | | | | | |
| | Jerra Lake | 7.52 | 7.78 | 216 | 108 | 80.00 | 9.11 | 0.1 | 8.8 | 0.17 | 0.5 | | | | | | | | | | | | | | | | | | | |

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|-----------|--------------------|----------|------|--------|-------|--------|-------|------|------|------|------|------|-----|-----|----|----|----|-----|
| July | Googong | 7.25 | 7.03 | 101 | 50 | 146.00 | 13.47 | 0.05 | 0.4 | 0.2 | 0 | <0.1 | 16 | 16 | 16 | 38 | 38 | |
| | Beltana | 6.23 | 7.84 | 619 | 310 | n/a | n/a | 0.3 | 0 | 0.18 | 0.6 | <0.1 | <2 | <2 | <2 | <2 | <2 | |
| SAMPLES | Wickerslack Lane | 6.44 | 8.26 | 121.00 | 61.00 | 140.30 | 16.03 | 0.06 | 2.60 | 0.12 | 1.60 | <0.1 | <2 | <2 | <2 | 8 | 8 | |
| | Barracks Flat | 5.57 | 7.96 | 168 | 84 | 134.30 | 15.72 | 0.08 | 1.5 | 0.32 | 0.3 | <0.1 | 2 | 2 | 2 | 8 | 8 | |
| | Dane Street | 5.95 | 7.76 | 187 | 94 | 123.80 | 14.46 | 0.09 | 11.5 | 0.06 | 1.8 | <0.1 | 4 | 4 | 4 | 24 | 24 | |
| | Weir Pool | 7.62 | 7.99 | 146 | 73 | 132.80 | 15.03 | 0.07 | 12.1 | 0.05 | 0.2 | <0.1 | 12 | 12 | 12 | 48 | 48 | |
| | Riverside Cemetery | 7.18 | 7.96 | 166 | 83 | 122.00 | 13.77 | 0.08 | 2 | 0.07 | 0.7 | <0.1 | 22 | 28 | 28 | 16 | 16 | |
| | Jerra Weir Pool | 8.40 | 8.54 | 416 | 208 | 128.20 | 14.1 | 0.2 | 3.1 | 0.06 | 2.1 | <0.1 | <2 | <2 | <2 | <2 | <2 | |
| | Jerra Lake | 6.92 | 7.94 | 221 | 110 | 93.50 | 10.6 | 0.11 | 10.6 | 0.06 | 1.2 | 0.3 | 6 | 6 | 6 | 22 | 22 | |
| August | Googong | 7.54 | 8.02 | 104 | 52 | 104.50 | 11.60 | 0.05 | 0.4 | 0.06 | 0.9 | | | | | | | |
| | Beltana | 7.05 | 7.56 | 475 | 237 | 81.40 | 9.05 | 0.23 | 39.8 | 0.03 | 1.3 | | | | | | | |
| | Wickerslack Lane | 7.75 | 8.16 | 176.00 | 89.00 | 109.30 | 12.12 | 0.09 | 3.40 | 0.07 | 3.80 | | | | | | | |
| | Barracks Flat | 7.89 | 8.02 | 154 | 77 | 107.50 | 11.99 | 0.07 | 16.4 | 0.04 | 0.6 | | | | | | | |
| | Dane Street | 7.71 | 8.04 | 153 | 76 | 114.00 | 12.69 | 0.07 | 1.9 | 0.04 | 0.7 | | | | | | | |
| | Weir Pool | 8.88 | 8.02 | 166 | 83 | 111.00 | 12.08 | 0.08 | 5.4 | 0.03 | 0.7 | | | | | | | |
| | Riverside Cemetery | 8.47 | 8 | 182 | 91 | 109.20 | 12.03 | 0.09 | 8.6 | 0.04 | 0.2 | | | | | | | |
| | Jerra Weir Pool | 9.83 | 8.38 | 379 | 190 | 118.40 | 12.61 | 0.18 | 2.4 | 0.04 | 1.5 | | | | | | | |
| | Jerra Lake | 8.79 | 8.1 | 214 | 107 | 99.60 | 10.80 | 0.1 | 35.2 | 0.6 | 3.2 | | | | | | | |
| September | Googong | 10.11 | 7.6 | 103 | 51 | | | 0.05 | 0 | 0.07 | 1.7 | | | | | | | |
| | Beltana | 12.01 | 7.29 | 419 | 209 | | | 0.2 | 3.6 | 0.04 | 1.3 | | | | | | | |
| | Wickerslack Lane | 12.27 | 7.71 | 163.00 | 85.00 | | | 0.08 | 0.90 | 0.01 | 1.60 | | | | | | | |
| | Barracks Flat | 13.35 | 7.93 | 155 | 77 | | | 0.07 | 2.3 | 0 | 1.4 | | | | | | | |
| | Dane Street | 14.45 | 7.82 | 171 | 86 | | | 0.08 | 1.8 | 0.03 | 1.3 | | | | | | | |
| | Weir Pool | 14.66 | 7.67 | 209 | 105 | | | 0.1 | 5.4 | 0 | 0.9 | | | | | | | |
| | Riverside Cemetery | 14.41 | 7.6 | 224 | 112 | | | 0.11 | 1.7 | 0.02 | 1.3 | | | | | | | |
| | Jerra Weir Pool | 14.16 | 8.27 | 405 | 203 | | | 0.2 | 0.3 | 0.13 | 1 | | | | | | | |
| | Jerra Lake | 15.73 | 7.56 | 199 | 99 | | | 0.09 | 8.6 | 0.04 | 0.7 | | | | | | | |
| October | Googong | 13.64 | 7.66 | 106 | 53 | 123.00 | 12 | 0.05 | 0.1 | 0.11 | 0.6 | 0.5 | 8 | 8 | 4 | 4 | 4 | |
| | Beltana | NOT DONE | | | | | | | | | | | | | | | | |
| SAMPLES | Wickerslack Lane | 17.17 | 7.81 | 185.00 | 92.00 | 95.10 | 8.61 | 0.09 | 3.20 | 0.12 | 0.30 | 0.7 | 100 | 100 | 18 | 18 | 18 | |
| | Barracks Flat | 18.32 | 7.67 | 78 | 39 | 102.9 | 9.03 | 0.04 | 1 | 0.05 | 0.8 | 0.6 | 38 | 38 | 8 | 8 | 6 | |
| | Dane Street | 18.90 | 7.78 | 157 | 78 | 99.60 | 8.64 | 0.07 | 2.5 | 0.08 | 0.5 | 0.6 | 44 | 44 | 4 | 4 | 4 | |
| | Weir Pool | 19.56 | 7.58 | 164 | 82 | 77.20 | 6.53 | 0.08 | 2.9 | 0.08 | 0.5 | 0.5 | 66 | 66 | 68 | 68 | 68 | |
| | Riverside Cemetery | 19.52 | 7.34 | 189 | 95 | 80.60 | 7 | 0.09 | 4.6 | 0.08 | 1 | 0.5 | 328 | 328 | 86 | 86 | 86 | |
| | Jerra Weir Pool | 20.80 | 8.59 | 314 | 157 | 144.6 | 12.2 | 0.15 | 5.7 | 0.04 | 1.1 | 0.3 | 10 | 10 | 20 | 20 | 20 | |
| | Jerra Lake | 22.11 | 7.77 | 184 | 92 | 113.40 | 9.28 | 0.09 | 5.8 | 0.05 | 0.8 | 0.8 | 96 | 96 | 34 | 34 | 34 | 352 |
| November | Googong | 17.13 | 7.87 | 107 | 54 | 119.60 | 10.65 | 0.05 | 0.00 | 0.02 | 1.60 | | | | | | | |
| | Beltana | 17.16 | 7.17 | 243 | 122 | 99.80 | 8.32 | 0.12 | 13.1 | 0.06 | 1.00 | | | | | | | |
| | Wickerslack Lane | 19.13 | 7.88 | 187.00 | 94.00 | 119.5 | 10.18 | 0.09 | 0.80 | 0.04 | 1.00 | | | | | | | |
| | Barracks Flat | 19.16 | 7.93 | 201 | 100 | 121.00 | 10.42 | 0.09 | 3.9 | 0.05 | 0.6 | | | | | | | |
| | Dane Street | 18.58 | 7.77 | 195 | 97 | 95.00 | 8.18 | 0.09 | 2.5 | 0.05 | 0.8 | | | | | | | |
| | Weir Pool | 19.74 | 8.35 | 156 | 78 | 155.50 | 13.3 | 0.07 | 10.3 | 0.02 | 0.8 | | | | | | | |
| | Riverside Cemetery | 20.74 | 7.7 | 188 | 94 | 112.30 | 9.37 | 0.09 | 10.8 | 0.03 | 0.9 | | | | | | | |
| | Jerra Weir Pool | 20.46 | 8.25 | 295 | 147 | 131.00 | 10.95 | 0.14 | 2.3 | 0.04 | 1 | | | | | | | |
| | Jerra Lake | 20.21 | 7.63 | 177 | 88 | 86.20 | 7.09 | 0.08 | 11.1 | 0.05 | 0.1 | | | | | | | |
| December | Googong | 17.13 | 7.87 | 107 | 54 | 119.60 | 10.65 | 0.05 | 0 | 0.02 | 1.6 | | | | | | | |
| | Beltana Pond | 17.16 | 7.17 | 243 | 122 | 99.80 | 8.32 | 0.12 | 13.1 | 0.06 | 1 | | | | | | | |
| | Wickerslack Lane | 19.13 | 7.88 | 187.00 | 94.00 | 119.50 | 10.18 | 0.09 | 0.80 | 0.04 | 1.00 | | | | | | | |
| | Barracks Flat | 19.16 | 7.93 | 201 | 100 | 121.00 | 10.42 | 0.09 | 3.9 | 0.05 | 0.6 | | | | | | | |
| | Dane Street | 18.58 | 7.77 | 195 | 97 | 95.00 | 8.18 | 0.09 | 2.5 | 0.05 | 0.8 | | | | | | | |
| | Weir Pool | 19.74 | 8.35 | 156 | 78 | 155.50 | 13.3 | 0.07 | 10.3 | 0.02 | 0.8 | | | | | | | |
| | Riverside Cemetery | 20.74 | 7.7 | 188 | 94 | 112.30 | 9.37 | 0.09 | 10.8 | 0.03 | 0.9 | | | | | | | |
| | Jerra Weir Pool | 20.46 | 8.25 | 295 | 147 | 131.00 | 10.95 | 0.14 | 2.3 | 0.04 | 1 | | | | | | | |
| | Jerra Lake | 20.21 | 7.63 | 177 | 88 | 86.20 | 7.09 | 0.08 | 11.1 | 0.05 | 0.1 | | | | | | | |