**Snowy Monaro Regional Council**
**Monthly Effluent Discharge Test Results**

Jindabyne STP - EPA Licnce: 773

EPA Point 1 (Discharge)

| *DATE* | *pH* | *BOD* | *Oil & Grease* | *TSS* | *Faecal C* | *Ammonia* | *Total P* | *Total N* | *Dissolved Alluminium* | *Total Alluminium* | *Entered* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *pH* | *(mg/l)* | *(mg/l)* | *(mg/l)* | *(CFU/100ml)* | *(mg/l) N* | *(mg/l) P* | *TKN+NOX* | *mg/L* | *mg/L* | *by* | |
| **19-Feb-25** | 7.82 | 1.00 | 0.50 | 8.00 | 26.0 | 1.00 | 0.39 | 2.57 | 0.10 | 0.29 | EA | * |
| **19-Mar-25** | 7.78 | 1.00 | 0.50 | 13.00 | 140.0 | 0.40 | 0.21 | 6.28 | 0.17 | 0.36 | EA | * |
| **16-Apr-25** | 7.95 | 1.00 | 0.50 | 4.00 | 92.0 | 0.20 | 0.13 | 9.63 | 0.16 | 0.28 | EA | * |
| | | | | | | | | | | | | * |
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| | | | | | | | | | | | | * |
| Lowest | 7.78 | 1.00 | 0.50 | 4.00 | 26.00 | 0.20 | 0.13 | 2.57 | 0.10 | 0.28 | | |
| Mean | 7.85 | 1.00 | 0.50 | 8.33 | 86.00 | 0.53 | 0.24 | 6.16 | 0.14 | 0.31 | | |
| Highest | 7.95 | 1.00 | 0.50 | 13.00 | 140.00 | 1.00 | 0.39 | 9.63 | 0.17 | 0.36 | | |
| 90%ile | 7.92 | 1.00 | 0.50 | 12.00 | | 0.88 | 0.35 | 8.96 | | | | |
| 100%ile | | 1.00 | 0.50 | 13.00 | 140.00 | 1.00 | 0.39 | 9.63 | | | | |
| **Licence Target** | | | | | | | | | | | | |
| 90% | 6.5-8.5 | 10 | 2 | 15 | 200 | 2 | 0.3 | 10 | | | | |
| 100% | | 15 | 10 | 20 | 600 | 5 | 1 | 15 | | | | |

**Summary of Exceedances**

*The licensee is not taken to have exceeded a quality limit specified in this licence for BOD, TSS or pH if chlorophyll-a is 100µg/L or more at EPA

| Date | Summary |
|---|---|
| 19-Feb-25 | Phosphorous exceeded the 90th percentile limit. Exceedance is likely due to environmental conditions. Warmer surface water is mixing phosphorous in the sediment. |