

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
 Jindabyne STP - EPA Licence: 773
 EPA Point 1 (Discharge)

<i>DATE</i>	<i>pH</i> <i>pH</i>	<i>BOD</i> <i>(mg/l)</i>	<i>Oil & Grease</i> <i>(mg/l)</i>	<i>TSS</i> <i>(mg/l)</i>	<i>Faecal C</i> <i>(CFU/100ml)</i>	<i>Ammonia</i> <i>(mg/l) N</i>	<i>Total P</i> <i>(mg/l) P</i>	<i>Total N</i> <i>TKN+NOX</i>
21-Feb-24	8.21	1.00	0.50	6.00	32.0	0.20	0.16	0.38
20-Mar-24	8.92	1.00	0.50	3.00	18.0	0.05	0.43	0.52
17-Apr-24	7.99	1.00	0.50	7.00	94.0	0.50	0.46	2.35
15-May-24	7.97	1.00	0.50	3.00	24.0	0.30	0.23	1.16
12-Jun-24	8.15	1.00	0.50	1.00	66.0	0.20	0.12	0.72
Lowest	7.97	1.00	0.50	1.00	18.00	0.05	0.12	0.38
Mean	8.25	1.00	0.50	4.00	46.80	0.25	0.28	1.03
Highest	8.92	1.00	0.50	7.00	94.00	0.50	0.46	2.35
90%ile	8.64	1.00	0.50	6.60		0.42	0.45	1.87
100%ile		1.00	0.50	7.00	94.00	0.50	0.46	2.35

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
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EPA Point 2 (Upstream)

<i>DATE</i>	<i>pH</i> <i>pH Unit</i>	<i>BOD</i> <i>(mg/l)</i>	<i>Oil & Grease</i> <i>(mg/l)</i>	<i>TSS</i> <i>(mg/l)</i>	<i>Faecal Coliforms</i> <i>(CFU/100mL)</i>	<i>Ammonia</i> <i>(mg/l) N</i>	<i>Total P</i> <i>(mg/l) P</i>	<i>Total N</i> <i>TKN+NOX</i>
21-Feb-24	8.15	1.00	0.05	1.00	72.00	0.05	0.02	0.21
20-Mar-24	8.24	1.00	0.50	1.00	148.00	0.05	0.01	0.40
17-Apr-24	8.24	1.00	0.50	1.00	12.00	0.05	0.02	0.40
15-May-24	8.20	1.00	0.50	1.00	20.00	0.30	0.01	0.69
12-Jun-24	8.22	1.00	0.50	1.00	4.00	0.05	0.02	0.89
Lowest	8.15	1.00	0.05	1.00	4.00	0.05	0.01	0.21
Mean	8.21	1.00	0.41	1.00	51.20	0.10	0.02	0.52
Highest	8.24	1.00	0.50	1.00	148.00	0.30	0.02	0.89

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
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 EPA Point 3 (Downstream)

<i>DATE</i>	<i>pH</i> <i>pH Unit</i>	<i>BOD</i> <i>(mg/l)</i>	<i>Oil & Grease</i> <i>(mg/l)</i>	<i>TSS</i> <i>(mg/l)</i>	<i>Faecal</i> <i>Coliforms</i> <i>(CFU/100mL)</i>	<i>Ammonia</i> <i>(mg/l) N</i>	<i>Total P</i> <i>(mg/l) P</i>	<i>Total N</i> <i>TKN+NOX</i>
21-Feb-24	8.29	1.00	0.50	4.00	98.00	0.05	0.18	1.03
20-Mar-24	8.28	1.00	0.50	3.00	132.00	0.05	0.15	0.93
17-Apr-24	8.25	1.00	0.50	3.00	32.00	0.05	0.13	1.25
15-May-24	8.20	1.00	0.50	2.00	10.00	0.05	0.09	1.12
12-Jun-24	8.29	1.00	0.50	35.00	60.00	0.05	0.11	1.06
Lowest	8.20	1.00	0.50	2.00	10.00	0.05	0.09	0.93
Mean	8.26	1.00	0.50	9.40	66.40	0.05	0.13	1.08
Highest	8.29	1.00	0.50	35.00	132.00	0.05	0.18	1.25

**Snowy Monaro R
Monthly Effluent
Jindabyne STP
EPA Point 4 (Ma**

<i>DATE</i>	<i>Chlorophyll-a</i> $\mu\text{g/L}$
21-Feb-24	2590.0
20-Mar-24	542.00
17-Apr-24	464.0
15-May-24	632.00
12-Jun-24	1220.00
Lowest	464.00
Mean	1089.60
Highest	2590.00

The licensee is not taken to h