

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
Bombala STP - EPA Licence: 1752
EPA Point 1 (Discharge)

DATE	pH (pH Unit)	TSS (mg/l)	Oil & Grease (mg/l)	BOD (mg/l)	Ammonia (mg/l) N	Total N (mg/l)	Total P (mg/l) P	Dissolved Aluminium (mg/l) N	Total Aluminium mg/L	Faecal C CFU/100ml	Reviewed by	Entered by
11-May-22	7.63	2	0.5	1	0.1	4.51	0.12	0.04	0.09	2		CK
8-Jun-22	7.27	1	0.5	1	<0.1	7.67	0.05	0.03	0.06	0.5		CK
6-Jul-22	7.37	2	0.5	1	0.2	14	0.08	0.02	0.06	0.5		CK
03-Aug-22	7.52	4	0.5	1	0.3	11.5	0.13	0.03	0.13	4		CK
31-Aug-22	7.25	3	0.5	1	0.2	9.05	0.11	0.03	<0.02	0.5		CK
28-Sep-22	7.47	5	0.5	2	0.2	7.14	0.14	0.05	0.14	1		CK
05-Nov-22	7.52	7	0.5	2	0.05	4.44	0.22	0.06	0.22	1		CK
23-Nov-22	7.41	5	0.5	1	0.05	10.6	0.13	0.04	0.16	1	CK	SC
21-Dec-22	7.19	4	0.5	1	0.2	6.84	0.13	0.04	0.1	1	CK	SC
24-Jan-23	6.89	6	0.5	3	0.2	15.1	0.14	0.04	0.13	1		CK
22-Feb-23	6.92	3	0.5	1	0.2	6.4	0.12	0.04	0.09	15		CK
22-Mar-23	6.75	4	0.5	2	0.3	7.89	0.11	0.05	0.14	6		CK
19-Apr-23	7.5	1	0.5	1	0.1	13.3	0.1	0.04	0.05	n/a		CK
Lowest	6.75	1.00	0.50	1.00	0.05	4.44	0.05	0.02	0.05	0.50	0.00	0.00
Mean	7.28	3.62	0.50	1.38	0.18	9.11	0.12	0.04	0.11	2.79	0	0
Highest	7.63	7.00	0.50	3.00	0.30	15.10	0.22	0.06	0.22	15.00	0.00	0.00
90%ile												
100%ile												
Licence Target												
90%	6.5-8.5	15	2	10	2	10	0.3	N/A	N/A	200		
100%		20	10	15	5	15	0.5			600		
Summary of Exceedances												
Date	Summary											
6/07/2022	Total Nitrogen exceeded 90th percentile licence limit due to pH drop during cold weather.											
3/08/2022	Total Nitrogen exceeded 90th percentile licence, cause was unknown but has not exceeded limit to date.											
23/11/2022	Total Nitrogen exceeded 90th percentile licence, alterations on aeration required to bring Nitrogen back down.											
24/01/2023	Total Nitrogen exceeded 90th percentile licence limit due to error with aeration.											

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
Bombala STP - EPA Licence: 1752
EPA Point 3 (Upstream)

<i>DATE</i>	<i>pH</i> (pH Unit)	<i>TSS</i> (mg/l)	<i>Oil & Grease</i> (mg/l)	<i>BOD</i> (mg/l)	<i>Ammonia</i> (mg/l) N	<i>Total N</i> idised N(m	<i>Total P</i> (mg/l) P	<i>Reviewed</i> by	<i>Entered</i> by
6-Jul-22	8.07	2	0.5	1	0.05	0.32	0.01		CK
5-Nov-22	7.68	10	1	1	0.05	0.73	0.005		CK
24-Jan-23	7.53	6	0.5	1	0.05	0.5	0.03		CK
22-Mar-23	7.29	3	0.5	1	0.3	0.46	0.02		CK
19-Apr-23	7.89	3	0.5	1	0.05	0.35	0.02		CK
Lowest	7.29	2.00	0.50	1.00	0.05	0.32	0.01	0.00	0.00
Mean	7.69	4.80	0.60	1.00	0.10	0.47	0.02	0	0
Highest	8.07	10.00	1.00	1.00	0.30	0.73	0.03	0.00	0.00

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
Bombala STP - EPA Licence: 1752
EPA Point 3 (Downstream)

DATE	pH (pH Unit)	TSS (mg/l)	Oil & Grease (mg/l)	BOD (mg/l)	Ammonia (mg/l) N	Total N idised N(m	Total P (mg/l) P	Reviewed by	Entered by
6-Jul-22	8.07	3	0.5	1	<0.1	0.29	0.01		CK
5-Nov-22	7.67	10	0.5	1	0.05	0.7	0.005		CK
24-Jan-23	7.47	5	0.5	1	0.05	0.48	0.02		CK
22-Mar-23	7.27	3	0.5	1	0.2	0.57	0.03		CK
19-Apr-23	7.95	3	0.5	1	0.05	0.35	0.02		CK
Lowest	7.27	3.00	0.50	1.00	0.05	0.29	0.01	0.00	0.00
Mean	7.69	4.80	0.50	1.00	0.09	0.48	0.02	0	0
Highest	8.07	10.00	0.50	1.00	0.20	0.70	0.03	0.00	0.00