

**Snowy Monaro Regional Council
Berridale Wastewater Treatment Facility**

MONTHLY EFFLUENT DISCHARGE TEST RESULTS FOR POINTS 1 & 7 - EPA LICENCE No. 456

Date of Sample Collection	Date of Sample Data Result Receival		EPA Licence Parameters & Limits								Date Pollution Monitoring Data Published	
			PH Level	Suspended Solids	Oil & Grease	BOD	AMMONIA	TOTAL NITROGEN	TOTAL PHOSPHOROUS	Faecal Coliforms Confirmed		Electrical Conductivity
			90percentile	6.5-8.5	15	2	10	1	10	9		
100percentile	6.5-9.0	30	10	20	10	25	10	100				

28/09/2022	11/10/2022	EPA Pt 1	7.97	4	<1	2	0.4	2.66	1.91	14		18/10/2022
		EPA Pt 5	8.12	35	<1	<2	<0.1	0.64	0.1			
		EPA Pt 6	8.14	39	<1	<2	<0.1	0.79	0.24			
31/08/2012	6/09/2022	EPA Pt 1	7.69	5	<1	<2	0.2	3.61	2.15	2	<1	12/09/2022
		EPA Pt 7	9.1	6				1.03	0.75		408	
3/08/2022	15/08/2022	EPA Pt 1	7.73	6	<1	3	0.5	4.34	0.64	<2		17/08/2022
		EPA Pt 5	8.16	3	<1	<2	<0.1	0.27	0.02			
		EPA Pt 6	8.14	2	<1	<2	<0.1	1.04	0.11			
6/07/2022	15/07/2022	EPA Pt 1	7.71	5	<1	4	0.4	4.28	3.21	14		25/07/2022
		EPA Pt 5	8.19	<2	<1	<2	<0.1	0.24	0.03			
		EPA Pt 6	8.13	6	<1	<2	0.2	1.34	0.76			
8/06/2022	21/06/2022	EPA Pt 1	7.79	5	<1	2	0.2	5.04	2.2	510		27/06/2022
		EPA Pt 5	8.49	<2	<1	<2	<0.1	0.28	<0.01			
		EPA Pt 6	7.96	10	<1	<0.1	<0.1	0.86	<0.01			
11/05/2022	23/05/2022	EPA Pt 1	7.95	2	<1	<2	0.2	4.82	0.27	84		24/05/2022
11/05/2022		EPA Pt5	8.18	2	<1	<2	<0.1	0.3	0.04			
11/05/2022		EPA Pt6	8.18	2	<1	<2	<0.1	0.74	0.03			
13/04/2022	27/04/2022	EPA Pt 1	8.1	3	<1	<2	0.3	5.35	2.83	2		27/04/2022
13/04/2022		EPA Pt5	8.14	5	<1	<2	<0.1	0.86	0.08			
13/04/2022		EPA Pt6	7.94	11	<1	<2	<0.1	1.24	0.26			
16/03/2022	25/02/2022	EPA Pt 1	7.66	<2	<1	<2	0.2	4.79	1.87	4		30/03/2022
16/03/2022		EPA Pt5	7.87	4	<1	<2	<0.1	<0.05	0.04			
16/03/2022		EPA Pt6	7.84	5	<1	<2	<0.1	0.87	0.12			

16/02/2022	24/02/2022	EPA Pt1	8.07	6	<1	<2	0.3	4.35	4.25	6		
16/02/2022		EPA Pt5	8.07	17	<1	<2	<0.1	0.64	0.1			
16/02/2022		EPA Pt6	8.16	11	<1	<2	0.1	2.02	1.53			2/03/2022
19/01/2022	28/01/2022	EPA Pt1	8.1	3	<1	<2	0.3	5.35	2.83	2		
19/01/2022		EPA Pt5	8.14	5	<1	<2	<0.1	0.86	0.08			
19/01/2022		EPA Pt6	7.94	11	<1	<2	<0.1	1.24	0.26			31/01/2022
22/12/2021	5/01/2022	EPA Pt1	7.96	4	<1	<2	0.1	3.49	1.31	26		
22/12/2021		EPA Pt5	8.17	3	<1	<2	<0.1	0.85	0.06			
22/12/2021		EPA Pt6	8.14	3	<1	<2	<0.1	1.58	0.34			24/01/2022
24/11/2021	6/12/2021	EPA Pt1	8.08	4	<1	<2	0.2	4.59	2.54	4		
24/11/2021		EPA Pt5	8.2	<2	<1	<2	<0.1	0.52	0.04			
24/11/2021		EPA Pt6	8.15	8	<1	<2	<0.1	0.68	0.08			7/12/2021
27/10/2021	5/11/2021	EPA Pt1	8.2	2	<1	3	0.1	3.68	0.48	<2		
27/10/2021		EPA Pt7	9.09	2			<0.1	0.98	1.99	<2	441	8/11/2021
15/09/2021	24/09/2021	EPA Pt1	7.4	11	<1	6	0.1	5.85	0.34	<1		
15/09/2021		EPA Pt7	8.5	<2			<0.1	0.34	1.26	<2	436	8/11/2021
18/08/2021	27/08/2021	EPA Pt1	7.8	7	<1	3	0.2	5.82	2.06	14		
18/08/2021		EPA Pt7	8.48	4			<0.1	1.54	3.42	<2	406	1/09/2021
18/08/2021		EPA Pt1	7.8	7	<1	3	0.2	5.82	2.06	14		
18/08/2021		EPA Pt7	8.48	4			<0.1	1.54	3.42	<2	406	1/09/2021
22/07/2021	30/07/2021	EPA Pt1	8.18	7	<1	4	0.4	3.34	1.25	<2		
22/07/2021		EPA Pt7	8.05	<2			<0.1	1.47	3.74	1	406	11/08/2021
30/06/2021	8/07/2021	EPA Pt1	7.39	10	<1	5	4	2.77	5.07	12		
30/06/2021		EPA Pt7										
27/05/2021	7/06/2021	EPA Pt1	7.28	5	<1	2	<0.1	2.16	3.75	128		
27/05/2021		EPA Pt7	7.7	4			<0.1	1.73	4.23	<2	420	9/06/2021
28/04/2021	6/05/2021	EPA Pt1	7.76	4	<1	<2	0.7	2.69	5.16	84		
28/04/2021		EPA Pt7	8.09	3			0.2	2.22	4.61	16	433	14/05/2021
31/03/2021	14/04/2021	EPA Pt1	7.74	9	2	5	0.2	3.46	6.19	2		
31/03/2021		EPA Pt7	7.94	2			0.3	1.88	4.38	18	456	15/04/2021
3/03/2021	17/03/2021	EPA Pt1	7.79	15	<1	4	0.3	3.29	8	1360		
3/03/2021		EPA Pt7	8.09	5			<0.1	1.29	5.12	68	434	22/03/2021
3/02/2021	15/02/2021	EPA Pt1	7.69	18	<1	5	0.6	3.85	5.99	40		

3/02/2021		EPA Pt7	8.09				<0.1	1.3	4.03	88	448	
6/01/2021	18/01/2021	EPA Pt1	7.84	11	<1	4	0.5	3.7	5.53	6		
6/01/2021		EPA Pt7	8.03	<2			0.1	1.15	4.24	196	465	21/01/2010
9/12/2020	21/12/2020	EPA Pt1	7.88	14	<1	4	<0.1	2.7	3.9	2		
9/12/2020		EPA Pt7	7.91	4			<0.1	1.48	6.28	4	468	24/12/2020
11/11/2020	19/11/2020	EPA Pt1	7.75	5	<1	3	<0.1	2.53	5.5	76		
11/11/2020		EPA Pt7	9.21	<2			<0.1	0.87	2.52	<1	398	24/11/2020
14/10/2020	23/10/2020	EPA Pt1	7.34	4	<1	5	0.4	3.16	5.04	16		
14/10/2020		EPA Pt7	9.37	<2			<0.1	1.15	2.17	1	410	
16/09/2020	28/09/2020	EPA Pt1	7.84	10	<1	3	0.4	3.25	4.71	1260		retest <2 FC
16/09/2020		EPA Pt7	8.27	<2			<0.1	1.49	2.62	<1	439	
16/09/2020	28/09/2020	EPA Pt1	7.34	4	<1	5	0.4	3.16	5.04	16		
16/09/2020		EPA Pt7	9.37	<2			<0.1	1.15	2.17	1	410	27/10/2020
19/08/2020	1/09/2020	EPA Pt1	7.81	<2	<1	3	0.4	3.74	3.64	<2		
19/08/2020		EPA Pt7	7.83	<2			<0.1	1.62	2.61	<2	418	10/09/2020
22/07/2020	30/07/2020	EPA Pt1	7.32	3	<1	<2	0.3	4.37	4.47	74		
22/07/2020		EPA Pt7	7.6	2			<0.1	1.7	2.8	<1	437	31/07/2020
24/06/2020	3/07/2020	EPA Pt1	7.73	2	<1	<2	0.2	3.12	4.91	2		
24/06/2020		EPA Pt7	7.93	3			<0.1	1.81	3.06	<2	458	
27/05/2020	5/06/2020	EPA Pt1	7.8	3	<1	<2	<0.1	3.22	4.85	<2		
27/05/2020		EPA Pt7	8.1	3			<0.1	1.76	3.04	<2	460	13/06/2020
29/04/2020	12/05/2020	EPA Pt1	8	6	<1	2	<0.1	3.47	4.55	1		
29/04/2020		EPA Pt7	8.62	2			<0.1	1.36	3.17	8	462	20/05/2020
1/04/2020	17/04/2020	EPA Pt1	7.91	13	<1	5	0.1	4.1	4.18	4		
1/04/2020		EPA Pt7	8.56	<2	-	-	<0.1	1.34	3.6	4	500	22/04/2020
4/03/2020	18/03/2020	EPA Pt1	7.8	18	<1	12	0.2	3.22	4.37	64		
4/03/2020		EPA Pt7	8.21	2	-	-	<0.1	1.45	3.53	<2	463	25/03/2020
12/02/2020	25/01/2020	EPA Pt1	7.42	9	<1	25	1	3.62	5.55	24		28/02/2020
12/02/2020		EPA Pt7	7.62	3	-	-	0.6	1.48	4.17	<2	474	
08/01/2020	24/01/2020	EPA Pt1	7.99	12	<1	<1	0.1	3.66	5.94	24		29/01/2020
08/01/2020		EPA Pt7	7.88	7	-	-	1.5	3.06	3.87	218	508	
11/12/2019	9/01/2020	EPA Pt1	8.19	5	<1	4	0.1	2.31	4.57	38		14/01/2020
11/12/2019		EPA Pt7	8.55	13	-	-	0.5	1.99	3	252	457	

13/11/2019	27/12/2019	EPA Pt1	8.04	2	1	2	0.2	2.47	3.35	506		
13/11/2019		EPA Pt7	9.64	2	-	-	0.1	1.71	1.56	2	473	
16/10/2019	30/10/2019	EPA Pt1	7.64	3	1	4	0.1	13.9	0.27	2		23/10/2019
16/10/2019		EPA Pt7	9.45	2	-	-	0.7	2.37	1.93	2	430	
12/10/2019	19/10/2016	EPA Pt7	9.34	6		3				2	2	
18/09/2019	27/09/2019	EPA Pt1	7.58	9	1	6	0.1	5.38	3.14	8		30/09/2019
18/09/2019		EPA Pt7	9.04	2	-	0.1	3.03	2.24	2	2	430	
21/08/2019	30/08/2019	EPA Pt1	7.31	-	1	16	0.8	12.4	3.91	10		
21/08/2019		EPA Pt7	9.81	2	-	0.1	1.54	1.07	2	2	403	
24/07/2019	15/08/2019	EPA Pt1	7.51	4	1	2	1.2	6	2.73	4		
24/07/2019		EPA Pt7	9.59	2	2	0.1	1.08	1.21	2	2	466	
26/06/2019	11/07/2019	EPA Pt1	7.45	5	1	3	0.4	4.41	1.49	2		
26/06/2019		EPA Pt7	9.6	2	2	0.1	0.95	1.07	2	2	463	
12/06/2019	25/06/2019	EPA Pt7	9.58	2	2	0.1	0.86	0.9	2	2	454	
01/05/2019	07/05/2019	EPA Pt1	7.28	11	1	6	0.3	3.8	3.16	4		
01/05/2019		EPA Pt7	9.46	2	2	0.1	0.92	1.09	1	1	503	
03/04/2019	30/04/2019	EPA Pt1	7.83	18	1	4	0.1	6.35	2.97	6		
03/04/2019		EPA Pt7	8.44	2	2	0.1	1.62	2.34	2	2	526	
06/03/2019	24/03/2019	EPA Pt1	8.64	14	1	6	0.1	4.68	0.89	2		
06/03/2019		EPA Pt7	8.67	4	2	0.1	1.64	2.59	66	66	517	
06/02/2019	19/02/2019	EPA Pt1	8.26	19	1	5	0.2	3.69	4.51	22		
06/02/2019		EPA Pt7	8.63	2	2	0.2	1.65	2.41	122	122	517	
09/01/2019	24/01/2019	EPA Pt1	8.02	3	1	2	0.3	3.56	5.41	2		
9/01/2019		EPA Pt7	8.21	3	2	0.5	2.24	2.85	8	8	551	
13/12/2018	24/12/2018	EPA Pt1	8.35	8	1	3	0.3	2.27	2.12	4		
13/12/2018		EPA Pt7	8.02	4	4	3	4.34	3.36	146	146	551	
14/11/2018	28/11/2018	EPA Pt1	7.87	17	1	6	0.8	3.75	2.4	50		
14/11/2018		EPA Pt7	8.03	5	3	1.5	3.07	2.94	10	10	538	
17/10/2018	27/10/2018	EPA Pt1	7.91	5	1	2	0.2	2.79	3.24	2		
17/10/2018		EPA Pt7	8.56	2	2	0.4	2.05	1.82	2	2	467	
19/09/2018	27/09/2018	EPA Pt1	7.44	9	1	3	0.7	4.42	1.02	32		
19/09/2018		EPA Pt7	9.41	2	2	0.6	1.71	1.27	2	2	499	
13/09/2018	18/09/2018	EPA Pt7	9.3	2	2				2	2	488	

5/09/2018	12/09/2018	EPA Pt7	9.75	5	2				2	2	472	
22/08/2018	03/09/2018	EPA Pt1	7.53	6	1	4	0.4	4.97	4.34	32		
22/08/2018		EPA Pt7	9.51	3	2	0.1	1.18	0.92	2	2	478	
16/08/2018	22/08/2018	EPA Pt7	9.67	4	2				1	1	485	
8/08/2018	15/08/2018	EPA Pt7	9.77	14	5				2	2	488	15/07/2019
3/08/2018	14/08/2018	EPA Pt7	9.55	8	2				2	2	508	
25/07/2018	02/08/2018	EPA Pt1	7.7	3	1	2	0.6	4.88	0.55	2		
25/07/2018		EPA Pt7	9.54	6	2				2	2	509	
19/07/2018	25/07/2018	EPA Pt7	9.47	10	2				2	2	516	
11/07/2018	17/07/2018	EPA Pt7	9.25	5	2				2	2	518	
5/07/2018	10/07/2018	EPA Pt7	9.18	3	2				2	2	523	
27/06/2018	7/07/2018	EPA Pt1	7.82	3	1	2	1.7	3.54	1.02	2		
27/06/2018		EPA Pt7	8.94	2	2				2	2	512	
21/06/2018	26/06/2018	EPA Pt7	8.7	2	2				2	2	522	
13/06/2018	19/06/2018	EPA Pt7	8.84	2	2				2	2	516	
8/06/2018	15/06/2018	EPA Pt7	8.96	2	2				10	10	513	
24/05/2018	30/05/2018	EPA Pt7	9.02	5	3				2	2	542	
17/05/2018	23/05/2018	EPA Pt7	9.19	5	2				2	2	536	
10/05/2018	15/05/2018	EPA Pt7	9.19	12	3				2	2	540	
02/05/2018	11/05/2018	EPA Pt1	8.03	42	1	2	0.4	4.89	1.57	10		
2/05/2018		EPA Pt7	9.29	16	4				14	14	535	
22/04/2018	4/05/2018	EPA Pt7	9.26	14	3				8	8	535	
19/04/2018	27/04/2018	EPA Pt7	9.03	19	4				2	2	570	
12/04/2018	17/04/2018	EPA Pt7	9.32	19	6				6	6	545	
05/04/2018	17/04/2018	EPA Pt1	7.99	8	1	4	0.5	5.95	4.81	2		
5/04/2018		EPA Pt7	9.67	19	6				2	2	551	
29/03/2018	10/04/2018	EPA Pt7	9.37	12	6				2	2	560	
22/03/2018	28/03/2018	EPA Pt7	9.48	14	2				2	2	569	
15/03/2018	21/03/2018	EPA Pt7	9.35	10	4				2	2	552	
08/03/2018	16/03/218	EPA Pt1	8.78	29	1	9	0.1	7.08	4.95	2		
7/03/2018	16/03/2018	EPA Pt7	9.23	9	4				2	2	562	
1/03/2018	7/03/2018	EPA Pt7	9.23	7	5				28	28	554	
22/02/2018	28/02/2018	EPA Pt7	9.29	9	4				2	2	576	

15/02/2018	20/02/2018	EPA Pt7	9.69	11	3				2	2	568	
07/02/2018	15/02/2018	EPA Pt1	7.88	16	1	7	0.1	6.52	0.93	2		
7/02/2018	16/02/2018	EPA Pt7	8.99	3	4				2	2	564	
1/02/2018	6/02/2018	EPA Pt7	8.94	3	2				52	52	573	
18/01/2018	23/01/2018	EPA Pt7	9.13	4	2				4	4	566	
10/01/2018	11/01/2018	EPA Pt1	8.19	5	1	4	0.3	7.24	0.48	24		
4/01/2018	9/01/2018	EPA Pt7	9.03	5		2				8	8	