

Hunter Power Project - Surface Water Monitoring Summary

Licensee: Snowy Hydro Limited
Address: Hart Rd, Loxford, NSW, 2327
EPL Number: 21627

Date Sampled	Date Obtained	Date Published	EPA ID No. 3				
			pH	TSS	Turbidity	Oil and Grease	Total Solids
			pH Units	mg/L	NTU	mg/L	mg/L
28/02/2022	28/02/2022	NR	No Discharge in February 2022				
15/03/2022	16/03/2022	NR	8.3	23	50	NT	NT
25/03/2022	29/03/2022	NR	NT	NT	NT	<5	NT
28/04/2022	5/05/2022	NR	7.4	30	69	<5	342
26/05/2022	26/05/2022	NR	7.3	35	32	NT	NT
6/06/2022	6/06/2022	NR	7.9	11	19	NT	NT
27/07/2022	27/07/2022	NR	7.2	23	19	NT	NT
15/08/2022	22/08/2022	20/10/2022	8.3	42	35	NT	175
26/09/2022	5/10/2022	20/10/2022	NT	NT	NT	<5	NT
30/09/2022	12/10/2022	20/10/2022	7.5	8	6.5	NT	320
4/10/2022	12/10/2022	20/10/2022	7.2	17	2.1	<5	294
14/11/2022	18/11/2022	18/11/2022	7.5	12	3.5	<5	340
29/12/2022	11/01/2023	11/01/2023	7.2	40	15	<5	260
4/01/2023	11/01/2023	11/01/2023	7.2	39	16	<5	260
1/02/2023	9/02/2023	3/03/2023	7.5	30	8.6	<5	310
1/03/2023	8/03/2023	13/03/2023	7.0	39	25	<5	250
3/04/2023	6/04/2023	19/04/2023	7.4	<5	2.7	<5	210
3/05/2023	10/05/2023	22/05/2023	7.8	6	3.8	<5	290
2/06/2023	6/06/2023	21/06/2023	6.9	40	18	<5	216
3/07/2023	10/07/2023	10/07/2023	8.1	23	22	<5	400
10/08/2023	14/08/2023	17/08/2023	8.2	9	12	<5	530
11/09/2023	15/09/2023	15/09/2023	7.2	<5	1.8	<5	630

Where: NT indicates that parameter was not tested
 NR indicates that data was not recorded

VGT Test
Report
Number

		Area		122935.5 m2				
		Maitland BoM						
		mm	m	m3	L	TSS (ton)	EC	Salt Load (t)
NA								
12504	Mar	277	0.277	34053.13	34053129	0.783	527	10.77
12583		-	-	-	-	-	-	-
12772	Apr	79.8	0.0798	9810.252	9810251.61	0.294	485	2.85
12921	May	68.2	0.0682	8384.2	8384200	0.293	415	2.09
12961	Jun	9.8	0.0098	1204.768	1204767.74	0.013	485	0.35
13250	Jul	327.6	0.3276	40273.66	40273664.5	0.926	471	11.38
13365	Aug	38	0.038	4671.548	4671548.39	0.196	542	1.52
13558	Sep	91.6	0.0916	11260.89	11260890.3	0.090	489	3.30
13586		-	-	-	-	-	-	-
13634	Oct	109.6	0.1096	13473.73	13473729	0.229	509	4.11
13877	Nov	48.6	0.0486	5974.665	5974664.52	0.072	573	2.05
14064	Dec	31.4	0.0314	3860.174	3860174.19	0.154	421	0.98
14064	Jan	100.2	0.1002	12318.14	12318135.5	0.480	422	3.12
14190								
14326						3051.972	511	39409.153
14468								
14592								
WN2306997								
14841								
15007							818	
15157							818	

2022 Min

1.2

8

2.1

0

1/5

2022 Ave	7.545455	25.45455	24.28182	#DIV/0!	284.428571	34.05313
2022 Max	8.3	42	69	0	342	

