Boonoo Boonoo Discharge and Monitoring Point 2

Analyte	Unit	PQL	13/12/2019	1/04/2020	26/06/2020	1/04/2021	21/09/2021	15/12/2021	7/03/2022	30/05/2022	20/09/2022	7/12/2022	31/03/2023	30/06/2023	4/09/2023	11/12/2023	4/03/2024	24/06/2024	9/09/2024	2/12/2024	24/03/2025	3/04/2025	29/05/2025	Min Since 10/12/2013	Mean Since 10/12/2013	Max Since 10/12/2013
			Sample No. 19/2129	Sample No. 20/0583	Sample No. 20/0991	Sample No. 21/0474	Sample No. 21/1276			Sample No. 22/0688-2																
Water Level#	m	0.1	Dry	Dry	Dry	Dry	Dry	Dry	Dry	3.3	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Temperature - field	Deg. C	0.1	0	0	0	0	0	0	0	13.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.776	13.2
Dissolved Oxygen	mg/L	0.2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
Alkalinity (as CaCO3)	mg/L	20	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.824	14
Aluminium (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0.0004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.0004
Ammonia-N	mg/L	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
Arsenic (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.002	0.028
Cadmium (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0.0019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.0019
Calcium	mg/L	0.1	0	0	0	0	0	0	0	<0.0005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
Chloride	mg/L	2	0	0	0	0	0	0	0	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.100	1.7
Chromium (Total)	mg/L	0.005	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.294	22
Cobalt (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.001
Electrical Conductivity	µS/cm	1	0	0	0	0	0	0	0	0.00005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.00005
Copper (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.647	130
Iron (Total)	mg/L	0.005	0	0	0	0	0	0	0	0.0006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.0006
Lead (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	4.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.247	4.2
Magnesium	mg/L	0.1	0	0	0	0	0	0	0	0.0003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.0003
Manganese (Total)	mg/L	0.005	0	0	0	0	0	0	0	0.99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.058	0.99
Mercury*	ug/L	0.05	0	0	0	0	0	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.002	0.033
Nickel (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	<0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
Nitrogen - Nitrate-N	mg/L	0.05	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.001
Nitrogen - Nitrite-N	mg/L	0.01	0	0	0	0	0	0	0	<0.20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
Nitrogen - Total Kjeldahl	mg/L	0.1	0	0	0	0	0	0	0	<0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
pH	pH	0.1	0	0	0	0	0	0	0	5.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.318	5.4
Potassium	mg/L	0.1	0	0	0	0	0	0	0	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.076	1.3
Redox Potential#	mV	-500	0	0	0	0	0	0	0	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.529	128
Sodium	mg/L	0.15	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.059	18
Sulphate#	mg/L	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.294	5
Total Organic Carbon*	mg/L	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.294	5
Zinc (Total)	mg/L	0.005	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.003	0.057
PAHs in water*	µg/L	1	0	0	0	0	0	0	0	ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
TRH C10-C14*	µg/L	50	0	0	0	0	0	0	0	<50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
TRH C15-C28*	µg/L	100	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
TRH C29-C36*	µg/L	100	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
TRH C10-C36*	µg/L	100	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0
Suspended Solids	mg/L	1								300								0	0	0	0	0	0			
																		0	0	0	0	0	0			
Alkalinity - Hydroxide	mg/L	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chromium (VI)	mg/L	0.05	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Dissolved)*	µg/L	0.05	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OC/OP in Water*	ug/L	0.2	0	0	0	0	0	0	0	ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date Obtained		13/12/2019	1/04/2020	26/06/2020	1/04/2021	7/09/2021			30/05/2022	20/09/2022	7/12/2022	22/03/2023	6/06/2023	4/09/2023	11/12/2023	4/03/2024	24/06/2024								
	Date Published		8/01/2020	14/04/2020	10/07/2020	15/04/2021	21/09/2021			21/06/2022	4/10/2022	21/12/2022	31/03/2023	30/06/2023	26/09/2023	22/12/2023	8/04/2024								