

Boonoo Boonoo Discharge & Monitoring Point 1

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 10/03/2015	Mean Since 10/03/2015	Max Since 10/03/2015
			Sample No. 19/2129	Sample No. 20/0583	Sample No. 20/0991	Sample No. 21/0474	Sample No. 21/1276													E24-00-1757						
Water Level#	m	0.1	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	2.5	Dry	Dry	Dry	0	0	0
Temperature - field	Deg. C	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.2	0	0	0	0	0	0
Dissolved Oxygen	mg/L	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.9	0	0	0	0	0	0
Alkalinity (as CaCO3)	mg/L	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
Aluminium (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.284	0	0	0	0	0	0
Ammonia-N	mg/L	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.043	0	0	0	0	0	0
Arsenic (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0
Cadmium (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Calcium	mg/L	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.72	0	0	0	0	0	0
Chloride	mg/L	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.7	0	0	0	0	0	0
Chromium (Total)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Cobalt (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Electrical Conductivity	µS/cm	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.088	0	0	0	0	0	0
Copper (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.009	0	0	0	0	0	0
Iron (Total)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.42	0	0	0	0	0	0
Lead (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<0.001	0	0	0	0	0	0
Magnesium	mg/L	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.17	0	0	0	0	0	0
Manganese (Total)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<0.05	0	0	0	0	0	0
Mercury*	ug/L	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<0.0005	0	0	0	0	0	0
Nickel (Dissolved)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<0.001	0	0	0	0	0	0
Nitrogen - Nitrate-N	mg/L	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.36	0	0	0	0	0	0

Boonoo Boonoo Discharge & Monitoring Point 1

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 10/03/2015	Mean Since 10/03/2015	Max Since 10/03/2015
			Sample No. 19/2129	Sample No. 20/0583	Sample No. 20/0991	Sample No. 21/0474	Sample No. 21/1276													E24-00-1757						
Nitrogen - Nitrite-N	mg/L	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<0.005	0	0	0	0	0	0
Nitrogen - Total Kjeldahl	mg/L	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.05	0	0	0	0	0	0
pH	pH	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.34	0	0	0	0	0	0
Potassium	mg/L	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.01	0	0	0	0	0	0
Redox Potential#	mV	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235	0	0	0	0	0	0
Sodium	mg/L	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.7	0	0	0	0	0	0
Sulphate#	mg/L	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<9	0	0	0	0	0	0
Total Organic Carbon*	mg/L	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.03	0	0	0	0	0	0
Zinc (Total)	mg/L	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0
PAHs in water*	µg/L	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	0	0	0
TRH C10-C14*	µg/L	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	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	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	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	0
Alkalinity - Hydroxide	mg/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	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	< 0.0005	0	0	0	0	0	0
OC/OP in Water*	ug/L	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	0	0	0
Date Obtained			13/12/2019	1/04/2020	26/06/2020	1/04/2021	7/09/2021				20/09/2022	7/12/2023	22/03/2023	6/06/2023	4/09/2023	11/12/2023	4/03/2024	24/06/2024		16/12/2024						
Date Published			8/01/2020	14/04/2020	10/07/2020	15/04/2021	21/09/2021				4/10/2022	21/12/2023	31/03/2023	30/06/2023	26/09/2023	22/12/2023	8/04/2024			17/01/2024						