

Boonoo Boonoo Discharge & Monitoring Point Basket Swamp

Analyte	Unit	PQL		30/06/2023	4/09/2023	11/12/2023	4/03/2024	24/06/2024	9/09/2024		Min Since 10/03/2022	Mean Since 10/03/2022	Max Since 10/03/2022
				Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp	Sample No. 5/ Basket Swamp					
Water Level#	m	0.1			Dry	Dry	Dry	Dry		0	#DIV/0!	0	
Temperature - field	Deg. C	0.1		12.1						0	#DIV/0!	0	
Dissolved Oxygen	mg/L	0.2		9.9				6.65	6.65	6.65	6.65	6.65	
Alkalinity (as CaCO3)	mg/L	20		<14				497	497	497	497	497	
Aluminium (Dissolved)	mg/L	0.005		0.08				0.009	0.009	0.009	0.009	0.009	
Ammonia-N	mg/L	0.01		<0.02				0.297	0.297	0.297	0.297	0.297	
Arsenic (Dissolved)	mg/L	0.005		0.00037				0.001	0.001	0.001	0.001	0.001	
Cadmium (Dissolved)	mg/L	0.005		0.00079				<0.01	0	#DIV/0!	0	0	
Calcium	mg/L	0.1		0.27				89.5	89.5	89.5	89.5	89.5	
Chloride	mg/L	2		3.9				4.27	4.27	4.27	4.27	4.27	
Chromium (Total)	mg/L	0.005		<0.0005				<0.001	0	#DIV/0!	0	0	
Cobalt (Dissolved)	mg/L	0.005		0.00005				<0.05	0	#DIV/0!	0	0	
Electrical Conductivity	µS/cm	1		23				150	150	150	150	150	
Copper (Dissolved)	mg/L	0.005		0.0048				<0.01	0	#DIV/0!	0	0	
Iron (Total)	mg/L	0.005		0.11				0.062	0.062	0.062	0.062	0.062	
Lead (Dissolved)	mg/L	0.005		0.00092				<0.01	0	#DIV/0!	0	0	
Magnesium	mg/L	0.1		0.32				77.9	77.9	77.9	77.9	77.9	
Manganese (Total)	mg/L	0.005		0.016				0.399	0.399	0.399	0.399	0.399	
Mercury*	ug/L	0.05		<0.05				<0.05	0	#DIV/0!	0	0	
Nickel (Dissolved)	mg/L	0.005		0.0011				<0.01	0	#DIV/0!	0	0	
Nitrogen - Nitrate-N	mg/L	0.05		<0.02				<0.05	0	#DIV/0!	0	0	
Nitrogen - Nitrite-N	mg/L	0.01		<0.01				<0.05	0	#DIV/0!	0	0	
Nitrogen - Total Kjeldahl	mg/L	0.1						1.19	1.19	1.19	1.19	1.19	
pH	pH	0.1		6.4				7.84	7.84	7.84	7.84	7.84	
Potassium	mg/L	0.1		0.73				12	12	12	12	12	
Redox Potential#	mV	-500		234				224	224	224	224	224	
Sodium	mg/L	0.15		3.7				224	224	224	224	224	
Sulphate#	mg/L	2		<0.5				62.9	62.9	62.9	62.9	62.9	
Total Organic Carbon*	mg/L	1		3.3				19.8	19.8	19.8	19.8	19.8	
Zinc (Total)	mg/L	0.005		0.0011				0.036	0.036	0.036	0.036	0.036	
PAHs in water*	µg/L	1		ND				<1	0	#DIV/0!	0	0	
TRH C10-C14*	µg/L	50		<50					0	#DIV/0!	0	0	
TRH C15-C28*	µg/L	100							0	#DIV/0!	0	0	
TRH C29-C36*	µg/L	100							0	#DIV/0!	0	0	
TRH C10-C36*	µg/L	100							0	#DIV/0!	0	0	
Suspended Solids	mg/L			8				12	12	12	12	12	
Alkalinity - Hydroxide	mg/L	0							0	#DIV/0!	0	0	
Chromium (VI)	mg/L	0.05							0	#DIV/0!	0	0	
Mercury (Dissolved)*	µg/L	0.05						<0.05	0	#DIV/0!	0	0	
OC/OP in Water*	ug/L	0.2		ND					0	#DIV/0!	0	0	
Date Obtained				6/06/2023	4/09/2023	11/12/2023	4/03/2024	24/06/2024					
Date Published				30/06/2023	26/09/2023	22/12/2023	8/04/2024						