

Boonoo Boonoo Discharge and Monitoring Point 6
Date Sampled

Analyte	Unit	PQL	4/12/2014	10/3/2015	23/6/2015	15/9/2015	8/12/2015	15/3/2016	21/6/2016	8/11/2016	12/5/2016	28/3/2017	8/6/2017	7/9/2017	13/12/2017	3/4/2018	15/06/2018	28/09/2018	19/06/2019	13/12/2019	1/04/2020	Min Since	Mean Since	Max Since
			Sample No. 14/2042	Sample No. 15/0422	Sample No. 15/0997	Sample No. 15/1497	Sample No. 15/1980	Sample No. 16/0424	Sample No. 16/0996	Sample No. 16/1802	Sample No. 16/1969	Sample No. 17/0521	Sample No. 17/0935	Sample No. 17/1480	Sample No. 17/2051	Sample No. 18/0542	Sample No. 18/0940	Sample No. 18/1489	Sample No. 19/1019	Sample No. 19/2129	Sample No. 20/0583			
Water Level#	m	0.1	0	Dry	Dry	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	0	0	0	0	0	0	0	0	0	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	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	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	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	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	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
Calcium	mg/L	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
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
Electrical Conductivity	µS/cm	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	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	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	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	0	0	0	0	0
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	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	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	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	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	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	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	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	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	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	0	0	0	0	0
TRH C10-C14*	µg/L	50																						
TRH C15-C28*	µg/L	100																						
TRH C29-C36*	µg/L	100																						
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
Alkalinity - Hydroxide	mg/L	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
Mercury (Dissolved)*	µg/L	0.05										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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date Obtained			4/12/2014	30/03/2015	6/07/2015	28/09/2015	8/12/2015	15/03/2016	21/06/2016	8/11/2016	12/05/2016	28/03/2017	8/06/2017	7/09/2017	13/12/2017	3/04/2018	15/06/2018	28/09/2018	19/06/2019	13/12/2019	1/04/2020			
Date Published			6/01/2015	7/04/2015	8/08/2015	29/09/2015	21/12/2015	31/03/2016	5/07/2016	21/11/2016	20/12/2016	11/04/2017	26/06/2017	20/09/2017	22/12/2017	12/04/2018	29/06/2018	16/10/2018	10/07/2019	8/01/2020	14/04/2020			