

# Ballina Waste Management Centre Monitoring Data

Licence Environmental Protection Licence 6350

Location Name: Ballina Waste Management Centre

Location Address: 167 Southern Cross Drive, Ballina

Activity: Waste Disposal & Processing

Date Range From: 10/10/2022

Date Range To: 09/10/2023

SITE DETAILS				SAMPLES REQUIRED	RESULT			RESULT	RESULT		
Site	Parameter	Sampling Frequency	Units	count	count	min	mean	max	alerts	exceeds	Comments
1: MB1A	Aluminium (Total)	yearly	mg/l	1	1	6.2	6.2	6.2			
1: MB1A	Arsenic (Total)	yearly	mg/l	1	1	0.009	0.009	0.009			
1: MB1A	Barium (Total)	yearly	mg/l	1	1	0.106	0.106	0.106			
1: MB1A	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
1: MB1A	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
1: MB1A	Chromium (Hexavalent)	yearly	mg/l	1	1	<0.01	<0.01	<0.01			
1: MB1A	Chromium (Total)	yearly	mg/l	1	1	0.008	0.008	0.008			
1: MB1A	Cobalt (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
1: MB1A	Copper (Total)	yearly	mg/l	1	1	0.004	0.004	0.004			
1: MB1A	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
1: MB1A	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05			
1: MB1A	Lead (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
1: MB1A	Manganese (Total)	yearly	mg/l	1	1	1.03	1.03	1.03			
1: MB1A	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
1: MB1A	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
1: MB1A	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
1: MB1A	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
1: MB1A	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
1: MB1A	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
1: MB1A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
1: MB1A	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
1: MB1A	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
1: MB1A	Zinc (Total)	yearly	mg/l	1	1	0.12	0.12	0.12			
1: MB1A	Total petroleum hydrocarbons	yearly	mg/l	1	1	120	120	120			
1: MB1A	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	124	160.25	200			
1: MB1A	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.85	1.695	2.53			
1: MB1A	Calcium (Dissolved)	quarterly	mg/l	4	4	304	439.25	502			
1: MB1A	Chloride	quarterly	mg/l	4	4	5010	6685	7390			
1: MB1A	Standing Water Level	quarterly	m	4	4	0.101	0.342	0.709			

1: MB1A	Magnesium (Dissolved)	quarterly	mg/l	4	4	346	453.75	505			
1: MB1A	pH	quarterly	pH	4	4	5.72	5.9975	6.51			
1: MB1A	Potassium (Dissolved)	quarterly	mg/l	4	4	60	91	120			
1: MB1A	Sodium (Dissolved)	quarterly	mg/l	4	4	2620	3372.5	3700			
1: MB1A	Total dissolved solids	quarterly	mg/l	4	4	10100	14675	17100			
1: MB1A	Sulphate (as SO4)	quarterly	mg/l	4	4	629	842.5	942			
1: MB1A	Total Organic Carbon	quarterly	mg/l	4	4	37	57.75	71			
2: MB2A	Aluminium (Total)	yearly	mg/l	1	1	0.33	0.33	0.33			
2: MB2A	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
2: MB2A	Barium (Total)	yearly	mg/l	1	1	0.156	0.156	0.156			
2: MB2A	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
2: MB2A	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
2: MB2A	Chromium (Hexavalent)	yearly	mg/l	1	1	<0.01	<0.01	<0.01			
2: MB2A	Chromium (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
2: MB2A	Cobalt (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
2: MB2A	Copper (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
2: MB2A	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
2: MB2A	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05			
2: MB2A	Lead (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
2: MB2A	Manganese (Total)	yearly	mg/l	1	1	0.963	0.963	0.963			
2: MB2A	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
2: MB2A	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
2: MB2A	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
2: MB2A	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
2: MB2A	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
2: MB2A	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
2: MB2A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
2: MB2A	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
2: MB2A	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
2: MB2A	Zinc (Total)	yearly	mg/l	1	1	0.721	0.721	0.721			
2: MB2A	Total petroleum hydrocarbons	yearly	mg/l	1	1	120	120	120			
2: MB2A	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	138	171.25	184			
2: MB2A	Nitrogen (ammonia)	quarterly	mg/l	4	4	1.74	2.062	2.32			
2: MB2A	Calcium (Dissolved)	quarterly	mg/l	4	4	347	381.5	404			
2: MB2A	Chloride	quarterly	mg/l	4	4	7190	7245	7320			
2: MB2A	Standing Water Level	quarterly	m	4	4	0.385	0.583	0.939			
2: MB2A	Magnesium (Dissolved)	quarterly	mg/l	4	4	440	464.75	497			
2: MB2A	pH	quarterly	pH	4	4	5.67	5.97	6.16			
2: MB2A	Potassium (Dissolved)	quarterly	mg/l	4	4	96	105.75	119			

2: MB2A	Sodium (Dissolved)	quarterly	mg/l	4	4	3550	3775	4080			
2: MB2A	Total dissolved solids	quarterly	mg/l	4	4	15000	15850	17000			
2: MB2A	Sulphate (as SO4)	quarterly	mg/l	4	4	898	958.25	1010			
2: MB2A	Total Organic Carbon	quarterly	mg/l	4	4	16	27.5	39			
3: MB4A	Aluminium (Total)	yearly	mg/l	1	1	0.19	0.19	0.19			
3: MB4A	Arsenic (Total)	yearly	mg/l	1	1	0.004	0.004	0.004			
3: MB4A	Barium (Total)	yearly	mg/l	1	1	0.016	0.016	0.016			
3: MB4A	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
3: MB4A	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
3: MB4A	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
3: MB4A	Chromium (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
3: MB4A	Cobalt (Total)	yearly	mg/l	1	1	0.008	0.008	0.008			
3: MB4A	Copper (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
3: MB4A	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
3: MB4A	Fluoride	yearly	mg/l	1	1	0.6	0.6	0.6			
3: MB4A	Lead (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
3: MB4A	Manganese (Total)	yearly	mg/l	1	1	0.604	0.604	0.604			
3: MB4A	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
3: MB4A	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
3: MB4A	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
3: MB4A	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
3: MB4A	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
3: MB4A	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
3: MB4A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
3: MB4A	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
3: MB4A	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
3: MB4A	Zinc (Total)	yearly	mg/l	1	1	0.088	0.088	0.088			
3: MB4A	Total petroleum hydrocarbons	yearly	mg/l	1	1	250	250	250			
3: MB4A	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	839	846.75	855			
3: MB4A	Nitrogen (ammonia)	quarterly	mg/l	4	4	5.85	6.337	6.59			
3: MB4A	Calcium (Dissolved)	quarterly	mg/l	4	4	161	173.5	189			
3: MB4A	Chloride	quarterly	mg/l	4	4	386	419	497			
3: MB4A	Standing Water Level	quarterly	m	4	4	0.307	0.532	0.961			
3: MB4A	Magnesium (Dissolved)	quarterly	mg/l	4	4	97	108.75	116			
3: MB4A	pH	quarterly	pH	4	4	6.64	6.92	7.45			
3: MB4A	Potassium (Dissolved)	quarterly	mg/l	4	4	24	26.75	30			
3: MB4A	Sodium (Dissolved)	quarterly	mg/l	4	4	214	241.25	274			
3: MB4A	Total dissolved solids	quarterly	mg/l	4	4	1630	1692.5	1790			
3: MB4A	Sulphate (as SO4)	quarterly	mg/l	4	4	112	150	182			

3: MB4A	Total Organic Carbon	quarterly	mg/l	4	4	14	37.5	60			
4: MB5A	Aluminium (Total)	yearly	mg/l	1	1	0.02	0.02	0.02			
4: MB5A	Arsenic (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
4: MB5A	Barium (Total)	yearly	mg/l	1	1	0.248	0.248	0.248			
4: MB5A	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
4: MB5A	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
4: MB5A	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
4: MB5A	Chromium (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
4: MB5A	Cobalt (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
4: MB5A	Copper (Total)	yearly	mg/l	1	1	0.05	0.05	0.05			
4: MB5A	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
4: MB5A	Fluoride	yearly	mg/l	1	1	0.1	0.1	0.1			
4: MB5A	Lead (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
4: MB5A	Manganese (Total)	yearly	mg/l	1	1	3	3	3			
4: MB5A	Mercury (Total)	yearly	mg/l	1	1	0.0056	0.0056	0.0056			
4: MB5A	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.05	0.05	0.05			
4: MB5A	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.05	0.05	0.05			
4: MB5A	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
4: MB5A	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
4: MB5A	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
4: MB5A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
4: MB5A	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
4: MB5A	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
4: MB5A	Zinc (Total)	yearly	mg/l	1	1	0.072	0.072	0.072			
4: MB5A	Total petroleum hydrocarbons	yearly	mg/l	1	1	100	100	100			
4: MB5A	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	104	129.75	151			
4: MB5A	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.1	3.498	5.69			
4: MB5A	Calcium (Dissolved)	quarterly	mg/l	4	4	748	773.75	799			
4: MB5A	Chloride	quarterly	mg/l	4	4	7400	7722.5	7900			
4: MB5A	Standing Water Level	quarterly	m	4	4	1.198	1.331	1.649			
4: MB5A	Magnesium (Dissolved)	quarterly	mg/l	4	4	461	492.75	521			
4: MB5A	pH	quarterly	pH	4	4	6.03	6.4775	6.9			
4: MB5A	Potassium (Dissolved)	quarterly	mg/l	4	4	79	85.75	103			
4: MB5A	Sodium (Dissolved)	quarterly	mg/l	4	4	3340	3415	3500			
4: MB5A	Total dissolved solids	quarterly	mg/l	4	4	15500	16675	18400			
4: MB5A	Sulphate (as SO4)	quarterly	mg/l	4	4	662	723	749			
4: MB5A	Total Organic Carbon	quarterly	mg/l	4	4	10	14	20			
5: MB7	Aluminium (Total)	yearly	mg/l	1	1	3.3	3.3	3.3			
5: MB7	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			

5: MB7	Barium (Total)	yearly	mg/l	1	1	0.03	0.03	0.03		
5: MB7	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
5: MB7	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
5: MB7	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005		
5: MB7	Chromium (Total)	yearly	mg/l	1	1	0.006	0.006	0.006		
5: MB7	Cobalt (Total)	yearly	mg/l	1	1	0.003	0.003	0.003		
5: MB7	Copper (Total)	yearly	mg/l	1	1	0.008	0.008	0.008		
5: MB7	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
5: MB7	Fluoride	yearly	mg/l	1	1	0.5	0.5	0.5		
5: MB7	Lead (Total)	yearly	mg/l	1	1	0.006	0.006	0.006		
5: MB7	Manganese (Total)	yearly	mg/l	1	1	1.03	1.03	1.03		
5: MB7	Mercury (Total)	yearly	mg/l	1	1	0.0003	0.0003	0.0003		
5: MB7	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.16	0.16	0.16		
5: MB7	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
5: MB7	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
5: MB7	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
5: MB7	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05		
5: MB7	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
5: MB7	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
5: MB7	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
5: MB7	Zinc (Total)	yearly	mg/l	1	1	1.05	1.05	1.05		
5: MB7	Total petroleum hydrocarbons	yearly	mg/l	1	1	120	120	120		
5: MB7	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	2	652	687	722		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Nitrogen (ammonia)	quarterly	mg/l	4	2	0.04	0.275	0.51		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Calcium (Dissolved)	quarterly	mg/l	4	2	418	453	488		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Chloride	quarterly	mg/l	4	2	950	980	1010		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Standing Water Level	quarterly	m	4	2	0.337	0.558	0.779		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Magnesium (Dissolved)	quarterly	mg/l	4	2	325	330.5	336		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	pH	quarterly	pH	4	2	6.77	6.89	7.01		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Potassium (Dissolved)	quarterly	mg/l	4	2	41	41.5	42		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Sodium (Dissolved)	quarterly	mg/l	4	2	758	773.5	789		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Total dissolved solids	quarterly	mg/l	4	2	5480	5575	5670		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Sulphate (as SO4)	quarterly	mg/l	4	2	2060	2060	2060		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
5: MB7	Total Organic Carbon	quarterly	mg/l	4	2	12	19.5	27		During sampling on the 31/10/22 and 21/02/23 the site was too wet to access.
6: MB10A	Aluminium (Total)	yearly	mg/l	1	1	1.24	1.24	1.24		
6: MB10A	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
6: MB10A	Barium (Total)	yearly	mg/l	1	1	0.024	0.024	0.024		
6: MB10A	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
6: MB10A	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		

6: MB10A	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005		
6: MB10A	Chromium (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
6: MB10A	Cobalt (Total)	yearly	mg/l	1	1	0.004	0.004	0.004		
6: MB10A	Copper (Total)	yearly	mg/l	1	1	0.004	0.004	0.004		
6: MB10A	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
6: MB10A	Fluoride	yearly	mg/l	1	1	0.2	0.2	0.2		
6: MB10A	Lead (Total)	yearly	mg/l	1	1	0.009	0.009	0.009		
6: MB10A	Manganese (Total)	yearly	mg/l	1	1	0.34	0.34	0.34		
6: MB10A	Mercury (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
6: MB10A	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.19	0.19	0.19		
6: MB10A	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
6: MB10A	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
6: MB10A	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
6: MB10A	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05		
6: MB10A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
6: MB10A	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
6: MB10A	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100		
6: MB10A	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
6: MB10A	Zinc (Total)	yearly	mg/l	1	1	2.92	2.92	2.92		
6: MB10A	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	73	233	328		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	Nitrogen (ammonia)	quarterly	mg/l	4	3	0.005	0.418	0.83		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	Calcium (Dissolved)	quarterly	mg/l	4	3	25	65.333	95		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	Chloride	quarterly	mg/l	4	3	103	357.333	564		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	Standing Water Level	quarterly	m	4	4	0	0.9564	4		
6: MB10A	Magnesium (Dissolved)	quarterly	mg/l	4	3	8	34.667	54		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	pH	quarterly	pH	4	4	7.2	7.5225	7.83		
6: MB10A	Potassium (Dissolved)	quarterly	mg/l	4	3	3	9	13		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	Sodium (Dissolved)	quarterly	mg/l	4	3	66	238.667	374		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	Total dissolved solids	quarterly	mg/l	4	3	322	1004	1580		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
6: MB10A	Sulphate (as SO4)	quarterly	mg/l	4	3	37	129.667	220		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.

6: MB10A	Total Organic Carbon	quarterly	mg/l	4	3	10	14.333	17			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
7: MB13	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100			
7: MB13	Aluminium (Total)	yearly	mg/l	1	1	0.71	0.71	0.71			
7: MB13	Arsenic (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
7: MB13	Barium (Total)	yearly	mg/l	1	1	0.008	0.008	0.008			
7: MB13	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
7: MB13	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
7: MB13	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
7: MB13	Chromium (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
7: MB13	Cobalt (Total)	yearly	mg/l	1	1	0.004	0.004	0.004			
7: MB13	Copper (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
7: MB13	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
7: MB13	Fluoride	yearly	mg/l	1	1	0.5	0.5	0.5			
7: MB13	Lead (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
7: MB13	Manganese (Total)	yearly	mg/l	1	1	0.798	0.798	0.798			
7: MB13	Mercury (Total)	yearly	mg/l	1	1	0.0012	0.0012	0.0012			
7: MB13	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
7: MB13	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
7: MB13	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
7: MB13	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
7: MB13	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
7: MB13	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
7: MB13	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
7: MB13	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
7: MB13	Zinc (Total)	yearly	mg/l	1	1	0.073	0.073	0.073			
7: MB13	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	284	339.75	382			
7: MB13	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.38	0.53	0.68			
7: MB13	Calcium (Dissolved)	quarterly	mg/l	4	4	176	185.25	195			
7: MB13	Chloride	quarterly	mg/l	4	4	79	96.75	112			
7: MB13	Standing Water Level	quarterly	m	4	4	0.267	0.488	0.799			
7: MB13	Magnesium (Dissolved)	quarterly	mg/l	4	4	33	40.75	50			
7: MB13	pH	quarterly	pH	4	4	6.59	7.135	7.6			
7: MB13	Potassium (Dissolved)	quarterly	mg/l	4	4	11	13.5	15			
7: MB13	Sodium (Dissolved)	quarterly	mg/l	4	4	89	101.75	122			
7: MB13	Total dissolved solids	quarterly	mg/l	4	4	979	1137.25	1320			
7: MB13	Sulphate (as SO4)	quarterly	mg/l	4	4	343	393.5	452			
7: MB13	Total Organic Carbon	quarterly	mg/l	4	4	8	16	23			
8: MB17	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100			

8: MB17	Aluminium (Total)	yearly	mg/l	1	1	1.38	1.38	1.38		
8: MB17	Arsenic (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
8: MB17	Barium (Total)	yearly	mg/l	1	1	0.02	0.02	0.02		
8: MB17	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
8: MB17	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
8: MB17	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005		
8: MB17	Chromium (Total)	yearly	mg/l	1	1	0.005	0.005	0.005		
8: MB17	Cobalt (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
8: MB17	Copper (Total)	yearly	mg/l	1	1	0.006	0.006	0.006		
8: MB17	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
8: MB17	Fluoride	yearly	mg/l	1	1	0.3	0.3	0.3		
8: MB17	Lead (Total)	yearly	mg/l	1	1	0.008	0.008	0.008		
8: MB17	Manganese (Total)	yearly	mg/l	1	1	0.415	0.415	0.415		
8: MB17	Mercury (Total)	yearly	mg/l	1	1	0.0004	0.0004	0.0004		
8: MB17	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.82	0.82	0.82		
8: MB17	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
8: MB17	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
8: MB17	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
8: MB17	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05		
8: MB17	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
8: MB17	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
8: MB17	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
8: MB17	Zinc (Total)	yearly	mg/l	1	1	0.529	0.529	0.529		
8: MB17	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	728	763.333	819		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	Nitrogen (ammonia)	quarterly	mg/l	4	3	0.03	0.323	0.5		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	Calcium (Dissolved)	quarterly	mg/l	4	3	129	140	149		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	Chloride	quarterly	mg/l	4	3	2220	2370	2580		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	Standing Water Level	quarterly	m	4	4	0.04	0.4355	0.999		
8: MB17	Magnesium (Dissolved)	quarterly	mg/l	4	3	173	183	192		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	pH	quarterly	pH	4	4	6.93	7.035	7.15		
8: MB17	Potassium (Dissolved)	quarterly	mg/l	4	3	69	69.667	70		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	Sodium (Dissolved)	quarterly	mg/l	4	3	1740	1770	1810		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	Total dissolved solids	quarterly	mg/l	4	3	5970	6250	6680		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.



8: MB17	Sulphate (as SO4)	quarterly	mg/l	4	3	966	1006.667	1080			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
8: MB17	Total Organic Carbon	quarterly	mg/l	4	3	56	62.333	66			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100			
9: MB19	Aluminium (Total)	yearly	mg/l	1	1	0.4	0.4	0.4			
9: MB19	Arsenic (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
9: MB19	Barium (Total)	yearly	mg/l	1	1	0.03	0.03	0.03			
9: MB19	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
9: MB19	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
9: MB19	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
9: MB19	Chromium (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
9: MB19	Cobalt (Total)	yearly	mg/l	1	1	0.015	0.015	0.015			
9: MB19	Copper (Total)	yearly	mg/l	1	1	0.007	0.007	0.007			
9: MB19	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
9: MB19	Fluoride	yearly	mg/l	1	1	0.2	0.2	0.2			
9: MB19	Lead (Total)	yearly	mg/l	1	1	0.005	0.005	0.005			
9: MB19	Manganese (Total)	yearly	mg/l	1	1	1.1	1.1	1.1			
9: MB19	Mercury (Total)	yearly	mg/l	1	1	0.0006	0.0006	0.0006			
9: MB19	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.27	0.27	0.27			
9: MB19	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
9: MB19	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
9: MB19	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
9: MB19	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
9: MB19	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
9: MB19	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
9: MB19	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
9: MB19	Zinc (Total)	yearly	mg/l	1	1	1.31	1.31	1.31			
9: MB19	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	138	232.333	281			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Nitrogen (ammonia)	quarterly	mg/l	4	3	0.02	0.133	0.24			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Calcium (Dissolved)	quarterly	mg/l	4	3	97	155	211			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Chloride	quarterly	mg/l	4	3	140	283.333	398			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Standing Water Level	quarterly	m	4	4	0.04	0.1335	0.289			
9: MB19	Magnesium (Dissolved)	quarterly	mg/l	4	3	44	81	109			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	pH	quarterly	pH	4	4	6.8	7.2525	7.44			

9: MB19	Potassium (Dissolved)	quarterly	mg/l	4	3	8	13.667	19		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Sodium (Dissolved)	quarterly	mg/l	4	3	134	247.667	341		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Total dissolved solids	quarterly	mg/l	4	3	864	1714.667	2300		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Sulphate (as SO4)	quarterly	mg/l	4	3	333	635	869		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
9: MB19	Total Organic Carbon	quarterly	mg/l	4	3	14	21.333	25		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Aluminium (Total)	yearly	mg/l	1	1	0.88	0.88	0.88		
10: MB20A	Arsenic (Total)	yearly	mg/l	1	1	0.005	0.005	0.005		
10: MB20A	Barium (Total)	yearly	mg/l	1	1	0.044	0.044	0.044		
10: MB20A	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
10: MB20A	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
10: MB20A	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005		
10: MB20A	Chromium (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
10: MB20A	Cobalt (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
10: MB20A	Copper (Total)	yearly	mg/l	1	1	0.0005	0.001	0.0005		
10: MB20A	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
10: MB20A	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05		
10: MB20A	Lead (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
10: MB20A	Manganese (Total)	yearly	mg/l	1	1	0.285	0.285	0.285		
10: MB20A	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
10: MB20A	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
10: MB20A	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
10: MB20A	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
10: MB20A	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
10: MB20A	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05		
10: MB20A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
10: MB20A	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
10: MB20A	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
10: MB20A	Zinc (Total)	yearly	mg/l	1	1	0.213	0.213	0.213		
10: MB20A	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100		
10: MB20A	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	434	463.333	485		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Nitrogen (ammonia)	quarterly	mg/l	4	3	16	16.3	16.9		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Calcium (Dissolved)	quarterly	mg/l	4	3	78	86	93		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.

10: MB20A	Chloride	quarterly	mg/l	4	3	61	63	64			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Standing Water Level	quarterly	m	4	4	0.429	0.67075	1.019			
10: MB20A	Magnesium (Dissolved)	quarterly	mg/l	4	3	37	38.333	40			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	pH	quarterly	pH	4	4	6.52	6.9	7.36			
10: MB20A	Potassium (Dissolved)	quarterly	mg/l	4	3	8	9	10			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Sodium (Dissolved)	quarterly	mg/l	4	3	58	60.667	64			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Total dissolved solids	quarterly	mg/l	4	3	586	606	639			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Sulphate (as SO4)	quarterly	mg/l	4	3	0.5	3	8			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
10: MB20A	Total Organic Carbon	quarterly	mg/l	4	3	40	46.667	58			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Aluminium (Total)	yearly	mg/l	1	1	0.4	0.4	0.4			
11: MB21	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
11: MB21	Barium (Total)	yearly	mg/l	1	1	0.009	0.009	0.009			
11: MB21	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
11: MB21	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
11: MB21	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
11: MB21	Chromium (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
11: MB21	Cobalt (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
11: MB21	Copper (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
11: MB21	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
11: MB21	Fluoride	yearly	mg/l	1	1	0.6	0.6	0.6			
11: MB21	Lead (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
11: MB21	Manganese (Total)	yearly	mg/l	1	1	0.852	0.852	0.852			
11: MB21	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
11: MB21	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.02	0.02	0.02			
11: MB21	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
11: MB21	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
11: MB21	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
11: MB21	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
11: MB21	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
11: MB21	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
11: MB21	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
11: MB21	Zinc (Total)	yearly	mg/l	1	1	0.055	0.055	0.055			
11: MB21	Total petroleum hydrocarbons	yearly	mg/l	1	1	130	130	130			

11: MB21	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	530	590.333	656		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Nitrogen (ammonia)	quarterly	mg/l	4	3	9.63	13.51	19.4		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Calcium (Dissolved)	quarterly	mg/l	4	3	105	115.333	126		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Chloride	quarterly	mg/l	4	3	50	112	195		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Standing Water Level	quarterly	m	4	3	1.359	1.9165	3		During sampling on 1/11/2022 water level not recorded on field sheet
11: MB21	Magnesium (Dissolved)	quarterly	mg/l	4	3	46	59	75		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	pH	quarterly	pH	4	4	6.73	7.2575	8.08		
11: MB21	Potassium (Dissolved)	quarterly	mg/l	4	3	17	20	25		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Sodium (Dissolved)	quarterly	mg/l	4	3	70	125.333	194		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Total dissolved solids	quarterly	mg/l	4	3	673	968.333	1300		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Sulphate (as SO4)	quarterly	mg/l	4	3	37	111.667	224		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
11: MB21	Total Organic Carbon	quarterly	mg/l	4	3	32	39.667	46		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Aluminium (Total)	yearly	mg/l	1	1	0.52	0.52	0.52		
12: MB22	Arsenic (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
12: MB22	Barium (Total)	yearly	mg/l	1	1	0.014	0.014	0.014		
12: MB22	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
12: MB22	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
12: MB22	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005		
12: MB22	Chromium (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
12: MB22	Cobalt (Total)	yearly	mg/l	1	1	0.001	0.001	0.001		
12: MB22	Copper (Total)	yearly	mg/l	1	1	0.001	0.001	0.001		
12: MB22	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
12: MB22	Fluoride	yearly	mg/l	1	1	0.4	0.4	0.4		
12: MB22	Lead (Total)	yearly	mg/l	1	1	0.004	0.004	0.004		
12: MB22	Manganese (Total)	yearly	mg/l	1	1	0.207	0.207	0.207		
12: MB22	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
12: MB22	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
12: MB22	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
12: MB22	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
12: MB22	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
12: MB22	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05		

12: MB22	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
12: MB22	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
12: MB22	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
12: MB22	Zinc (Total)	yearly	mg/l	1	1	0.024	0.024	0.024			
12: MB22	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100			
12: MB22	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	757	778	810			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Nitrogen (ammonia)	quarterly	mg/l	4	3	0.02	0.227	0.41			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Calcium (Dissolved)	quarterly	mg/l	4	3	103	117.333	137			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Chloride	quarterly	mg/l	4	3	242	256	267			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Standing Water Level	quarterly	m	4	4	0.399	1.309	4			
12: MB22	Magnesium (Dissolved)	quarterly	mg/l	4	3	86	89.667	95			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	pH	quarterly	pH	4	4	6.96	7.275	7.48			
12: MB22	Potassium (Dissolved)	quarterly	mg/l	4	3	23	23.667	24			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Sodium (Dissolved)	quarterly	mg/l	4	3	261	269.333	283			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Total dissolved solids	quarterly	mg/l	4	3	1330	1440	1520			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Sulphate (as SO4)	quarterly	mg/l	4	3	102	104.667	107			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
12: MB22	Total Organic Carbon	quarterly	mg/l	4	3	34	42.667	56			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
13: SWMP7	Nitrogen (ammonia)	quarterly and rainfall event	mg/l	4	4	0.02	0.7925	1.61			
13: SWMP7	Biochemical Oxygen Demand (5 Day)	quarterly and rainfall event	mg/l	4	4	2	2.7	4			
13: SWMP7	Electrical Conductivity	quarterly and rainfall event	µS/cm	4	5	431	849.36	1455			
13: SWMP7	pH	quarterly and rainfall event	pH	4	5	6.79	7.288	7.61			
13: SWMP7	Solids (Suspended)	quarterly and rainfall event	mg/l	4	1	6	6	6			Error with laboratory - suspended solids not analysed for three of the quarterly monitoring rounds. Review process on receipt of sampling results has now been implemented.
13: SWMP7	Total Organic Carbon	quarterly and rainfall event	mg/l	4	4	14	15.25	16			
14: SWMP8	Nitrogen (ammonia)	quarterly and rainfall event	mg/l	4	4	0.05	0.315	0.79			

14: SWMP8	Biochemical Oxygen Demand (5 Day)	quarterly and rainfall event	mg/l	4	4	2	3.5	5			
14: SWMP8	Electrical Conductivity	quarterly and rainfall event	µS/cm	4	5	2.82	625.33	1574			
14: SWMP8	pH	quarterly and rainfall event	pH	4	5	6.93	7.33	7.51			
14: SWMP8	Solids (Suspended)	quarterly and rainfall event	mg/l	4	1	5	5	5			Error with laboratory - suspended solids not analysed for three of the quarterly monitoring rounds. Review process on receipt of sampling results has now been implemented.
14: SWMP8	Total Organic Carbon	quarterly and rainfall event	mg/l	4	4	13	18.5	30			
15: SWMP10	Nitrogen (ammonia)	quarterly and rainfall event	mg/l	4	1	<0.01	<0.01	<0.01			During sampling on 25/10/22 and 2/12/22 the site was too wet to access. On 6/01/22 and 18/07/23 there was no water flowing at time of sampling. Sampling successfully occurred on the 3/04/23.
15: SWMP10	Biochemical Oxygen Demand (5 Day)	quarterly and rainfall event	mg/l	4	1	3	3	3			During sampling on 25/10/22 and 2/12/22 the site was too wet to access. On 6/01/22 and 18/07/23 there was no water flowing at time of sampling. Sampling successfully occurred on the 3/04/23.
15: SWMP10	Electrical Conductivity	quarterly and rainfall event	µS/cm	4	1	568.1	568.1	568.1			During sampling on 25/10/22 and 2/12/22 the site was too wet to access. On 6/01/22 and 18/07/23 there was no water flowing at time of sampling. Sampling successfully occurred on the 3/04/23.
15: SWMP10	pH	quarterly and rainfall event	pH	4	1	7.72	7.72	7.72			During sampling on 25/10/22 and 2/12/22 the site was too wet to access. On 6/01/22 and 18/07/23 there was no water flowing at time of sampling. Sampling successfully occurred on the 3/04/23.
15: SWMP10	Solids (Suspended)	quarterly and rainfall event	mg/l	4	0	-	-	-			Sampling attempted numerous times throughout the year. On the 25/10/22 and 2/12/22 the site was too wet to access. On the 6/01/22 and 18/07/23 there was no water flowing at time of sampling. Sampling occurred on the 3/04/23, however there was an error with laboratory and suspended solids not analysed.
15: SWMP10	Total Organic Carbon	quarterly and rainfall event	mg/l	4	1	16	16	16			During sampling on 25/10/22 and 2/12/22 the site was too wet to access. On 6/01/22 and 18/07/23 there was no water flowing at time of sampling. Sampling successfully occurred on the 3/04/23.
33: GB1	Methane	quarterly	%	4	4	0	0	0			
34: GB2	Methane	quarterly	%	4	4	0	0	0			
35: GB3	Methane	quarterly	%	4	4	0	0	0			
36: GB4	Methane	quarterly	%	4	4	0	0	0			
37: ADB	Methane	monthly	%	12	12	0	0	0			
45: SWMP11	Nitrogen (ammonia)	quarterly and rainfall event	mg/l	4	5	0.05	0.436	1.28			
45: SWMP11	Biochemical Oxygen Demand (5 Day)	quarterly and rainfall event	mg/l	4	5	2	3	4			
45: SWMP11	Electrical Conductivity	quarterly and rainfall event	µS/cm	4	5	2.15	356.68	1483			
45: SWMP11	pH	quarterly and rainfall event	pH	4	5	7.06	7.324	7.58			
45: SWMP11	Solids (Suspended)	quarterly and rainfall event	mg/l	4	1	<5	<5	<5			Error with laboratory - suspended solids not analysed for three of the quarterly monitoring rounds. Review process on receipt of sampling results has now been implemented.
45: SWMP11	Total Organic Carbon	quarterly and rainfall event	mg/l	4	5	12	22.6	32			
46: SWMP12	Nitrogen (ammonia)	quarterly and rainfall event	mg/l	4	5	0.05	0.168	0.56			

46: SWMP12	Biochemical Oxygen Demand (5 Day)	quarterly and rainfall event	mg/l	4	5	3	7.5	21			
46: SWMP12	Electrical Conductivity	quarterly and rainfall event	µS/cm	4	5	23.6	205.38	345			
46: SWMP12	pH	quarterly and rainfall event	pH	4	5	7.14	7.542	8.11			
46: SWMP12	Solids (Suspended)	quarterly and rainfall event	mg/l	4	1	<5	<5	<5			Error with laboratory - suspended solids not analysed for three of the quarterly monitoring rounds. Review process on receipt of sampling results has now been implemented.
46: SWMP12	Total Organic Carbon	quarterly and rainfall event	mg/l	4	5	8	16.6	34			
47: SWMP13	Nitrogen (ammonia)	quarterly and rainfall event	mg/l	4	5	0.01	0.734	1.94			
47: SWMP13	Biochemical Oxygen Demand (5 Day)	quarterly and rainfall event	mg/l	4	5	2	3.75	5			
47: SWMP13	Electrical Conductivity	quarterly and rainfall event	µS/cm	4	5	401.77	1692.145	7168.8			
47: SWMP13	pH	quarterly and rainfall event	pH	4	5	7.13	7.482	7.9			
47: SWMP13	Solids (Suspended)	quarterly and rainfall event	mg/l	4	1	14	14	14			Error with laboratory - suspended solids not analysed for three of the quarterly monitoring rounds. Review process on receipt of sampling results has now been implemented.
47: SWMP13	Total Organic Carbon	quarterly and rainfall event	mg/l	4	5	13	17	24			
48: SP5	Nitrogen (ammonia)	quarterly and rainfall event	mg/l	4	3	0.11	0.26	0.41			During sampling on 6/01/23 and 18/07/23 there was no water flowing at time of sampling for Special Frequency 1.
48: SP5	Biochemical Oxygen Demand (5 Day)	quarterly and rainfall event	mg/l	4	3	4	4.33	5			During sampling on 6/01/23 and 18/07/23 there was no water flowing at time of sampling for Special Frequency 1.
48: SP5	Electrical Conductivity	quarterly and rainfall event	µS/cm	4	8	11.31	192.20	295.3			
48: SP5	pH	quarterly and rainfall event	pH	4	8	8.03	8.255	8.48			
48: SP5	Solids (Suspended)	quarterly and rainfall event	mg/l	4	4	32	52.5	84			
48: SP5	Total Organic Carbon	quarterly and rainfall event	mg/l	4	3	9	11	12			On 6/01/23 and 18/07/23 no water flowing at time of sampling for Special Frequency 1.
49: MW	Alkalinity (Total) as CaCO3	yearly	mg/l	1	1	1640	1640	1640			
49: MW	Aluminium (Total)	yearly	mg/l	1	1	0.08	0.08	0.08			
49: MW	Nitrogen (ammonia)	yearly	mg/l	1	1	227	227	227			
49: MW	Arsenic (Total)	yearly	mg/l	1	1	0.004	0.004	0.004			
49: MW	Barium (Total)	yearly	mg/l	1	1	0.182	0.182	0.182			
49: MW	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
49: MW	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
49: MW	Calcium (Dissolved)	yearly	mg/l	1	1	149	149	149			

49: MW	Chloride	yearly	mg/l	1	1	430	430	430			
49: MW	Chromium (Hexavalent)	yearly	mg/l	1	1	0.025	0.025	0.025			
49: MW	Chromium (Total)	yearly	mg/l	1	1	0.006	0.006	0.006			
49: MW	Cobalt (Total)	yearly	mg/l	1	1	0.013	0.013	0.013			
49: MW	Copper (Total)	yearly	mg/l	1	1	0.005	0.005	0.005			
49: MW	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
49: MW	Fluoride	yearly	mg/l	1	1	0.2	0.2	0.2			
49: MW	Lead (Total)	yearly	mg/l	1	1	0.004	0.004	0.004			
49: MW	Magnesium (Dissolved)	yearly	mg/l	1	1	65	65	65			
49: MW	Manganese (Total)	yearly	mg/l	1	1	1.07	1.07	1.07			
49: MW	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
49: MW	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.5	0.5	0.5			
49: MW	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.16	0.16	0.16			
49: MW	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
49: MW	Organophosphate pesticides	yearly	mg/l	1	1	>0.002	>0.002	>0.002			
49: MW	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
49: MW	Phosphorus (Total)	yearly	mg/l	1	1	0.57	0.57	0.57			
49: MW	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
49: MW	Potassium (Total)	yearly	mg/l	1	1	123	123	123			
49: MW	Sodium (Total)	yearly	mg/l	1	1	317	317	317			
49: MW	Total dissolved solids	yearly	mg/l	1	1	1800	1800	1800			
49: MW	Solids (Suspended)	yearly	mg/l	1	1	48	48	48			
49: MW	Sulphate (as SO4)	yearly	mg/l	1	1	0.5	0.5	0.5			
49: MW	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
49: MW	Total Organic Carbon	yearly	mg/l	1	1	96	96	96			
49: MW	Total petroleum hydrocarbons	yearly	mg/l	1	1	0.79	0.79	0.79			
49: MW	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
49: MW	Zinc (Total)	yearly	mg/l	1	1	0.016	0.016	0.016			
49: MW	Electrical Conductivity	yearly	µS/cm	1	1	3.9	3.9	3.9			
49: MW	pH	yearly	pH	1	1	6.74	6.74	6.74			
50: DW42	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
50: DW42	Alkalinity (Total) as CaCO3	yearly	mg/l	1	1	2000	2000	2000			
50: DW42	Aluminium (Total)	yearly	mg/l	1	1	0.14	0.14	0.14			
50: DW42	Nitrogen (ammonia)	yearly	mg/l	1	1	278	278	278			
50: DW42	Arsenic (Total)	yearly	mg/l	1	1	0.01	0.01	0.01			
50: DW42	Barium (Total)	yearly	mg/l	1	1	0.056	0.056	0.056			
50: DW42	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
50: DW42	Calcium (Dissolved)	yearly	mg/l	1	1	120	120	120			
50: DW42	Chloride	yearly	mg/l	1	1	61	61	61			
50: DW42	Chromium (Hexavalent)	yearly	mg/l	1	1	0.5	0.5	0.5			



50: DW42	Chromium (Total)	yearly	mg/l	1	1	0.039	0.039	0.039			
50: DW42	Cobalt (Total)	yearly	mg/l	1	1	0.019	0.019	0.019			
50: DW42	Copper (Total)	yearly	mg/l	1	1	0.012	0.012	0.012			
50: DW42	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
50: DW42	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05			
50: DW42	Lead (Total)	yearly	mg/l	1	1	0.036	0.036	0.036			
50: DW42	Magnesium (Dissolved)	yearly	mg/l	1	1	46	46	46			
50: DW42	Manganese (Total)	yearly	mg/l	1	1	1.26	1.26	1.26			
50: DW42	Mercury (Total)	yearly	mg/l	1	1	0.0005	0.0005	0.0005			
50: DW42	Nitrate (Nitrogen)	yearly	mg/l	1	1	11	11	11			
50: DW42	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.05	0.05	0.05			
50: DW42	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
50: DW42	Organophosphate pesticides	yearly	mg/l	1	1	>0.002	>0.002	>0.002			
50: DW42	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
50: DW42	Phosphorus (Total)	yearly	mg/l	1	1	2.49	2.49	2.49			
50: DW42	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
50: DW42	Potassium (Total)	yearly	mg/l	1	1	188	188	188			
50: DW42	Sodium (Total)	yearly	mg/l	1	1	363	363	363			
50: DW42	Total dissolved solids	yearly	mg/l	1	1	1980	1980	1980			
50: DW42	Solids (Suspended)	yearly	mg/l	1	1	7	7	7			
50: DW42	Sulphate (as SO4)	yearly	mg/l	1	1	7	7	7			
50: DW42	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
50: DW42	Total Organic Carbon	yearly	mg/l	1	1	180	180	180			
50: DW42	Total petroleum hydrocarbons	yearly	mg/l	1	1	2.43	2.43	2.43			
50: DW42	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
50: DW42	Zinc (Total)	yearly	mg/l	1	1	0.045	0.045	0.045			
50: DW42	Electrical Conductivity	yearly	µS/cm	1	1	5.07	5.07	5.07			
50: DW42	pH	yearly	pH	1	1	7.18	7.18	7.18			
51: MB1B	Aluminium (Total)	yearly	mg/l	1	1	1.06	1.06	1.06			
51: MB1B	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
51: MB1B	Barium (Total)	yearly	mg/l	1	1	0.179	0.179	0.179			
51: MB1B	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
51: MB1B	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
51: MB1B	Chromium (Hexavalent)	yearly	mg/l	1	1	0.05	0.05	0.05			
51: MB1B	Chromium (Total)	yearly	mg/l	1	1	0.005	0.005	0.005			
51: MB1B	Cobalt (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
51: MB1B	Copper (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
51: MB1B	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
51: MB1B	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05			
51: MB1B	Lead (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
51: MB1B	Manganese (Total)	yearly	mg/l	1	1	0.439	0.439	0.439			

51: MB1B	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
51: MB1B	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.05	0.05	0.05			
51: MB1B	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.05	0.05	0.05			
51: MB1B	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
51: MB1B	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
51: MB1B	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
51: MB1B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
51: MB1B	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
51: MB1B	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
51: MB1B	Zinc (Total)	yearly	mg/l	1	1	0.045	0.045	0.045			
51: MB1B	Total petroleum hydrocarbons	yearly	mg/l	1	1	150	150	150			
51: MB1B	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	172	183.5	194			
51: MB1B	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.82	1.402	1.79			
51: MB1B	Calcium (Dissolved)	quarterly	mg/l	4	4	108	121.5	135			
51: MB1B	Chloride	quarterly	mg/l	4	4	3450	3752.5	4370			
51: MB1B	Standing Water Level	quarterly	m	4	4	0.097	0.27475	0.659			
51: MB1B	Magnesium (Dissolved)	quarterly	mg/l	4	4	168	179.75	198			
51: MB1B	pH	quarterly	pH	4	4	5.47	5.835	6.55			
51: MB1B	Potassium (Dissolved)	quarterly	mg/l	4	4	64	70.5	84			
51: MB1B	Sodium (Dissolved)	quarterly	mg/l	4	4	1960	2072.5	2160			
51: MB1B	Total dissolved solids	quarterly	mg/l	4	4	7140	7690	7980			
51: MB1B	Sulphate (as SO4)	quarterly	mg/l	4	4	639	676.5	718			
51: MB1B	Total Organic Carbon	quarterly	mg/l	4	4	116	138.5	161			
52: MB1C	Aluminium (Total)	yearly	mg/l	1	1	0.11	0.11	0.11			
52: MB1C	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
52: MB1C	Barium (Total)	yearly	mg/l	1	1	0.03	0.03	0.03			
52: MB1C	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
52: MB1C	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
52: MB1C	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
52: MB1C	Chromium (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
52: MB1C	Cobalt (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
52: MB1C	Copper (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
52: MB1C	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
52: MB1C	Fluoride	yearly	mg/l	1	1	0.5	0.5	0.5			
52: MB1C	Lead (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
52: MB1C	Manganese (Total)	yearly	mg/l	1	1	1.66	1.66	1.66			
52: MB1C	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
52: MB1C	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
52: MB1C	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			

52: MB1C	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
52: MB1C	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
52: MB1C	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
52: MB1C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
52: MB1C	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
52: MB1C	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
52: MB1C	Zinc (Total)	yearly	mg/l	1	1	0.154	0.154	0.154			
52: MB1C	Total petroleum hydrocarbons	yearly	mg/l	1	1	0.154	0.154	0.154			
52: MB1C	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	1030	1092.5	1140			
52: MB1C	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.46	0.81	1.46			
52: MB1C	Calcium (Dissolved)	quarterly	mg/l	4	4	247	270	287			
52: MB1C	Chloride	quarterly	mg/l	4	4	1050	1117.5	1190			
52: MB1C	Standing Water Level	quarterly	m	4	4	0.097	0.27175	0.639			
52: MB1C	Magnesium (Dissolved)	quarterly	mg/l	4	4	181	199.5	214			
52: MB1C	pH	quarterly	pH	4	4	6.22	6.5775	6.73			
52: MB1C	Potassium (Dissolved)	quarterly	mg/l	4	4	28	30.75	36			
52: MB1C	Sodium (Dissolved)	quarterly	mg/l	4	4	801	845.75	906			
52: MB1C	Total dissolved solids	quarterly	mg/l	4	4	3710	3915	4060			
52: MB1C	Sulphate (as SO4)	quarterly	mg/l	4	4	711	761.25	802			
52: MB1C	Total Organic Carbon	quarterly	mg/l	4	4	28	51.25	74			
53: MB2B	Aluminium (Total)	yearly	mg/l	1	1	0.76	0.76	0.76			
53: MB2B	Arsenic (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
53: MB2B	Barium (Total)	yearly	mg/l	1	1	0.038	0.038	0.038			
53: MB2B	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
53: MB2B	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
53: MB2B	Chromium (Hexavalent)	yearly	mg/l	1	1	0.025	0.025	0.025			
53: MB2B	Chromium (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
53: MB2B	Cobalt (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
53: MB2B	Copper (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
53: MB2B	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
53: MB2B	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05			
53: MB2B	Lead (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
53: MB2B	Manganese (Total)	yearly	mg/l	1	1	0.451	0.451	0.451			
53: MB2B	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
53: MB2B	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.05	0.05	0.05			
53: MB2B	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.05	0.05	0.05			
53: MB2B	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
53: MB2B	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
53: MB2B	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			

53: MB2B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
53: MB2B	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
53: MB2B	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
53: MB2B	Zinc (Total)	yearly	mg/l	1	1	0.011	0.011	0.011			
53: MB2B	Total petroleum hydrocarbons	yearly	mg/l	1	1	130	130	130			
53: MB2B	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	262	276	286			
53: MB2B	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.92	1.16	1.66			
53: MB2B	Calcium (Dissolved)	quarterly	mg/l	4	4	149	155.75	167			
53: MB2B	Chloride	quarterly	mg/l	4	4	2140	2440	2690			
53: MB2B	Standing Water Level	quarterly	m	4	4	0.355	0.53775	0.879			
53: MB2B	Magnesium (Dissolved)	quarterly	mg/l	4	4	292	300	311			
53: MB2B	pH	quarterly	pH	4	4	5.76	6.135	6.69			
53: MB2B	Potassium (Dissolved)	quarterly	mg/l	4	4	65	68.25	74			
53: MB2B	Sodium (Dissolved)	quarterly	mg/l	4	4	1550	1692.5	1820			
53: MB2B	Total dissolved solids	quarterly	mg/l	4	4	6580	7140	7580			
53: MB2B	Sulphate (as SO4)	quarterly	mg/l	4	4	1870	2007.5	2100			
53: MB2B	Total Organic Carbon	quarterly	mg/l	4	4	93	107.5	120			
54: MB2C	Aluminium (Total)	yearly	mg/l	1	1	0.27	0.27	0.27			
54: MB2C	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
54: MB2C	Barium (Total)	yearly	mg/l	1	1	0.012	0.012	0.012			
54: MB2C	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
54: MB2C	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
54: MB2C	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
54: MB2C	Chromium (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
54: MB2C	Cobalt (Total)	yearly	mg/l	1	1	0.007	0.007	0.007			
54: MB2C	Copper (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
54: MB2C	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
54: MB2C	Fluoride	yearly	mg/l	1	1	0.2	0.2	0.2			
54: MB2C	Lead (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
54: MB2C	Manganese (Total)	yearly	mg/l	1	1	0.566	0.566	0.566			
54: MB2C	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
54: MB2C	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.06	0.06	0.06			
54: MB2C	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
54: MB2C	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
54: MB2C	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
54: MB2C	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
54: MB2C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
54: MB2C	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
54: MB2C	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			

54: MB2C	Zinc (Total)	yearly	mg/l	1	1	0.155	0.155	0.155		
54: MB2C	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100		
54: MB2C	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	286	311.75	360		
54: MB2C	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.37	0.667	1.21		
54: MB2C	Calcium (Dissolved)	quarterly	mg/l	4	4	124	136.5	174		
54: MB2C	Chloride	quarterly	mg/l	4	4	387	429.25	539		
54: MB2C	Standing Water Level	quarterly	m	4	4	0.325	0.49275	0.809		
54: MB2C	Magnesium (Dissolved)	quarterly	mg/l	4	4	68	82.5	102		
54: MB2C	pH	quarterly	pH	4	4	6.41	6.6025	6.89		
54: MB2C	Potassium (Dissolved)	quarterly	mg/l	4	4	13	16.5	23		
54: MB2C	Sodium (Dissolved)	quarterly	mg/l	4	4	257	306.75	358		
54: MB2C	Total dissolved solids	quarterly	mg/l	4	4	1600	1770	2150		
54: MB2C	Sulphate (as SO4)	quarterly	mg/l	4	4	490	544.25	673		
54: MB2C	Total Organic Carbon	quarterly	mg/l	4	4	17	24	32		
55: MB4B	Aluminium (Total)	yearly	mg/l	1	1	0.16	0.16	0.16		
55: MB4B	Arsenic (Total)	yearly	mg/l	1	1	0.001	0.001	0.001		
55: MB4B	Barium (Total)	yearly	mg/l	1	1	0.056	0.056	0.056		
55: MB4B	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
55: MB4B	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
55: MB4B	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005		
55: MB4B	Chromium (Total)	yearly	mg/l	1	1	0.003	0.003	0.003		
55: MB4B	Cobalt (Total)	yearly	mg/l	1	1	0.006	0.006	0.006		
55: MB4B	Copper (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001		
55: MB4B	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
55: MB4B	Fluoride	yearly	mg/l	1	1	0.2	0.2	0.2		
55: MB4B	Lead (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001		
55: MB4B	Manganese (Total)	yearly	mg/l	1	1	1	1	1		
55: MB4B	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
55: MB4B	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.06	0.06	0.06		
55: MB4B	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.01	0.01	0.01		
55: MB4B	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
55: MB4B	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
55: MB4B	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05		
55: MB4B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
55: MB4B	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
55: MB4B	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
55: MB4B	Zinc (Total)	yearly	mg/l	1	1	0.069	0.069	0.069		
55: MB4B	Total petroleum hydrocarbons	yearly	mg/l	1	1	210	210	210		
55: MB4B	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	105	444.5	781		

55: MB4B	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.85	4.445	8.47			
55: MB4B	Calcium (Dissolved)	quarterly	mg/l	4	4	155	297.5	552			
55: MB4B	Chloride	quarterly	mg/l	4	4	555	3368.75	7230			
55: MB4B	Standing Water Level	quarterly	m	4	4	0.494	0.655	0.959			
55: MB4B	Magnesium (Dissolved)	quarterly	mg/l	4	4	118	267.5	470			
55: MB4B	pH	quarterly	pH	4	4	6.02	6.61	7.07			
55: MB4B	Potassium (Dissolved)	quarterly	mg/l	4	4	30	50.5	74			
55: MB4B	Sodium (Dissolved)	quarterly	mg/l	4	4	340	1627.5	3100			
55: MB4B	Total dissolved solids	quarterly	mg/l	4	4	2140	7115	13700			
55: MB4B	Sulphate (as SO4)	quarterly	mg/l	4	4	198	606.5	900			
55: MB4B	Total Organic Carbon	quarterly	mg/l	4	4	20	46.75	83			
56: MB4C	Aluminium (Total)	yearly	mg/l	1	1	0.03	0.03	0.03			
56: MB4C	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
56: MB4C	Barium (Total)	yearly	mg/l	1	1	0.176	0.176	0.176			
56: MB4C	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
56: MB4C	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
56: MB4C	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
56: MB4C	Chromium (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
56: MB4C	Cobalt (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
56: MB4C	Copper (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
56: MB4C	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
56: MB4C	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05			
56: MB4C	Lead (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
56: MB4C	Manganese (Total)	yearly	mg/l	1	1	1.7	1.7	1.7			
56: MB4C	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
56: MB4C	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
56: MB4C	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
56: MB4C	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
56: MB4C	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
56: MB4C	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
56: MB4C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
56: MB4C	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
56: MB4C	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
56: MB4C	Zinc (Total)	yearly	mg/l	1	1	0.619	0.619	0.619			
56: MB4C	Total petroleum hydrocarbons	yearly	mg/l	1	1	100	100	100			
56: MB4C	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	62	145.5	363			
56: MB4C	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.81	1.745	4.41			
56: MB4C	Calcium (Dissolved)	quarterly	mg/l	4	3	564	591.33	642			Dissolved calcium and magnesium not reported by laboratory for the 23.05.23 sampling event.
56: MB4C	Chloride	quarterly	mg/l	4	4	3970	6275	7230			

56: MB4C	Standing Water Level	quarterly	m	4	4	0.619	0.82	1.139			
56: MB4C	Magnesium (Dissolved)	quarterly	mg/l	4	3	443	470	523			Dissolved calcium and magnesium not reported by laboratory for the 23.05.23 sampling event.
56: MB4C	pH	quarterly	pH	4	4	5.58	6.305	6.9			
56: MB4C	Potassium (Dissolved)	quarterly	mg/l	4	3	80	91	111			
56: MB4C	Sodium (Dissolved)	quarterly	mg/l	4	3	3080	3170	3340			
56: MB4C	Total dissolved solids	quarterly	mg/l	4	4	8640	13685	17300			
56: MB4C	Sulphate (as SO4)	quarterly	mg/l	4	4	798	921.75	997			
56: MB4C	Total Organic Carbon	quarterly	mg/l	4	4	10	27.5	51			
57: MB5B	Aluminium (Total)	yearly	mg/l	1	1	0.14	0.14	0.14			
57: MB5B	Arsenic (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
57: MB5B	Barium (Total)	yearly	mg/l	1	1	0.248	0.248	0.248			
57: MB5B	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
57: MB5B	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
57: MB5B	Chromium (Hexavalent)	yearly	mg/l	1	1	0.025	0.025	0.025			
57: MB5B	Chromium (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
57: MB5B	Cobalt (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
57: MB5B	Copper (Total)	yearly	mg/l	1	1	0.001	0.001	0.001			
57: MB5B	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
57: MB5B	Fluoride	yearly	mg/l	1	1	0.5	0.5	0.5			
57: MB5B	Lead (Total)	yearly	mg/l	1	1	<0.001	<0.001	<0.001			
57: MB5B	Manganese (Total)	yearly	mg/l	1	1	0.783	0.783	0.783			
57: MB5B	Mercury (Total)	yearly	mg/l	1	1	0.0002	0.0002	0.0002			
57: MB5B	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
57: MB5B	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
57: MB5B	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
57: MB5B	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
57: MB5B	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
57: MB5B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
57: MB5B	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
57: MB5B	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
57: MB5B	Zinc (Total)	yearly	mg/l	1	1	0.018	0.018	0.018			
57: MB5B	Total petroleum hydrocarbons	yearly	mg/l	1	1	180	180	180			
57: MB5B	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	917	992.75	1080			
57: MB5B	Nitrogen (ammonia)	quarterly	mg/l	4	4	6.67	8.995	11.6			
57: MB5B	Calcium (Dissolved)	quarterly	mg/l	4	4	144	162	188			
57: MB5B	Chloride	quarterly	mg/l	4	4	456	524.75	595			
57: MB5B	Standing Water Level	quarterly	m	4	4	1.068	1.22825	1.589			
57: MB5B	Magnesium (Dissolved)	quarterly	mg/l	4	4	94	104.5	114			
57: MB5B	pH	quarterly	pH	4	4	6.49	6.7275	7.06			

57: MB5B	Potassium (Dissolved)	quarterly	mg/l	4	4	35	37.75	40			
57: MB5B	Sodium (Dissolved)	quarterly	mg/l	4	4	460	548.5	602			
57: MB5B	Total dissolved solids	quarterly	mg/l	4	4	2360	2700	2830			
57: MB5B	Sulphate (as SO4)	quarterly	mg/l	4	4	405	489.75	535			
57: MB5B	Total Organic Carbon	quarterly	mg/l	4	4	48	82.75	115			
58: MB5C	Aluminium (Total)	yearly	mg/l	1	1	1.43	1.43	1.43			
58: MB5C	Arsenic (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
58: MB5C	Barium (Total)	yearly	mg/l	1	1	0.232	0.232	0.232			
58: MB5C	Benzene	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
58: MB5C	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
58: MB5C	Chromium (Hexavalent)	yearly	mg/l	1	1	0.1	0.1	0.1			
58: MB5C	Chromium (Total)	yearly	mg/l	1	1	0.012	0.012	0.012			
58: MB5C	Cobalt (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
58: MB5C	Copper (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
58: MB5C	Ethylbenzene	yearly	mg/l	1	1	<0.005	<0.005	<0.005			
58: MB5C	Fluoride	yearly	mg/l	1	1	0.05	0.05	0.05			
58: MB5C	Lead (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
58: MB5C	Manganese (Total)	yearly	mg/l	1	1	1.13	1.13	1.13			
58: MB5C	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
58: MB5C	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.08	0.08	0.08			
58: MB5C	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.025	0.025	0.025			
58: MB5C	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
58: MB5C	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
58: MB5C	Total Phenolics	yearly	mg/l	1	1	<0.1	<0.1	<0.1			
58: MB5C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
58: MB5C	Toluene	yearly	mg/l	1	1	<0.005	<0.005	<0.005			
58: MB5C	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
58: MB5C	Zinc (Total)	yearly	mg/l	1	1	0.05	0.05	0.05			
58: MB5C	Total petroleum hydrocarbons	yearly	mg/l	1	1	110	110	110			
58: MB5C	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	4	511	523.75	536			
58: MB5C	Nitrogen (ammonia)	quarterly	mg/l	4	4	0.38	1.23	2.21			
58: MB5C	Calcium (Dissolved)	quarterly	mg/l	4	4	197	216.5	239			
58: MB5C	Chloride	quarterly	mg/l	4	4	3430	3592.5	3780			
58: MB5C	Standing Water Level	quarterly	m	4	4	1.118	1.28325	1.629			
58: MB5C	Magnesium (Dissolved)	quarterly	mg/l	4	4	159	166.25	171			
58: MB5C	pH	quarterly	pH	4	4	6.22	6.5225	7.04			
58: MB5C	Potassium (Dissolved)	quarterly	mg/l	4	4	59	63.25	72			
58: MB5C	Sodium (Dissolved)	quarterly	mg/l	4	4	1840	1922.5	2010			
58: MB5C	Total dissolved solids	quarterly	mg/l	4	4	7080	7440	7940			



58: MB5C	Sulphate (as SO4)	quarterly	mg/l	4	4	365	402.75	437		
58: MB5C	Total Organic Carbon	quarterly	mg/l	4	4	211	224	237		
59: MB10B	Aluminium (Total)	yearly	mg/l	1	1	2.41	2.41	2.41		
59: MB10B	Arsenic (Total)	yearly	mg/l	1	1	0.001	0.001	0.001		
59: MB10B	Barium (Total)	yearly	mg/l	1	1	0.029	0.029	0.029		
59: MB10B	Benzene	yearly	mg/l	1	1	<0.001	<0.001	<0.001		
59: MB10B	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
59: MB10B	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005		
59: MB10B	Chromium (Total)	yearly	mg/l	1	1	0.001	0.001	0.001		
59: MB10B	Cobalt (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
59: MB10B	Copper (Total)	yearly	mg/l	1	1	0.01	0.01	0.01		
59: MB10B	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
59: MB10B	Fluoride	yearly	mg/l	1	1	0.9	0.9	0.9		
59: MB10B	Lead (Total)	yearly	mg/l	1	1	0.002	0.002	0.002		
59: MB10B	Manganese (Total)	yearly	mg/l	1	1	0.039	0.039	0.039		
59: MB10B	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001		
59: MB10B	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005		
59: MB10B	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.02	0.02	0.02		
59: MB10B	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
59: MB10B	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
59: MB10B	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05		
59: MB10B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005		
59: MB10B	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
59: MB10B	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100		
59: MB10B	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002		
59: MB10B	Zinc (Total)	yearly	mg/l	1	1	0.165	0.165	0.165		
59: MB10B	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	1190	1286.67	1350		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	Nitrogen (ammonia)	quarterly	mg/l	4	3	0.47	2.033	2.97		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	Calcium (Dissolved)	quarterly	mg/l	4	3	35	38	41		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	Chloride	quarterly	mg/l	4	3	1270	1333.3	1460		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	Standing Water Level	quarterly	m	4	4	0.004	0.1655	0.555		
59: MB10B	Magnesium (Dissolved)	quarterly	mg/l	4	3	120	125.667	135		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	pH	quarterly	pH	4	4	7.2	7.3225	7.53		
59: MB10B	Potassium (Dissolved)	quarterly	mg/l	4	3	65	74	86		Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.

59: MB10B	Sodium (Dissolved)	quarterly	mg/l	4	3	1250	1290	1330			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	Solids (Dissolved)	quarterly	mg/l	4	3	3850	4170	4580			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	Sulphate (as SO4)	quarterly	mg/l	4	3	381	401	424			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
59: MB10B	Total Organic Carbon	quarterly	mg/l	4	3	21	27.333	37			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
60: MB20B	Total petroleum hydrocarbons	yearly	mg/l	1	1	<100	<100	<100			
60: MB20B	Aluminium (Total)	yearly	mg/l	1	1	6.38	6.38	6.38			
60: MB20B	Arsenic (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
60: MB20B	Barium (Total)	yearly	mg/l	1	1	0.026	0.026	0.026			
60: MB20B	Benzene	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
60: MB20B	Cadmium (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
60: MB20B	Chromium (Hexavalent)	yearly	mg/l	1	1	0.005	0.005	0.005			
60: MB20B	Chromium (Total)	yearly	mg/l	1	1	0.005	0.005	0.005			
60: MB20B	Cobalt (Total)	yearly	mg/l	1	1	0.003	0.003	0.003			
60: MB20B	Copper (Total)	yearly	mg/l	1	1	0.005	0.005	0.005			
60: MB20B	Ethylbenzene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
60: MB20B	Fluoride	yearly	mg/l	1	1	0.5	0.5	0.5			
60: MB20B	Lead (Total)	yearly	mg/l	1	1	0.002	0.002	0.002			
60: MB20B	Manganese (Total)	yearly	mg/l	1	1	0.05	0.05	0.05			
60: MB20B	Mercury (Total)	yearly	mg/l	1	1	<0.0001	<0.0001	<0.0001			
60: MB20B	Nitrate (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
60: MB20B	Nitrite (Nitrogen)	yearly	mg/l	1	1	0.005	0.005	0.005			
60: MB20B	Organochlorine pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
60: MB20B	Organophosphate pesticides	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
60: MB20B	Total Phenolics	yearly	mg/l	1	1	<0.05	<0.05	<0.05			
60: MB20B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	mg/l	1	1	<0.0005	<0.0005	<0.0005			
60: MB20B	Toluene	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
60: MB20B	Xylene (Total)	yearly	mg/l	1	1	<0.002	<0.002	<0.002			
60: MB20B	Zinc (Total)	yearly	mg/l	1	1	0.015	0.015	0.015			
60: MB20B	Alkalinity (Total) as CaCO3	quarterly	mg/l	4	3	351	365.667	380			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
60: MB20B	Nitrogen (ammonia)	quarterly	mg/l	4	3	0.31	0.373	0.5			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
60: MB20B	Calcium (Dissolved)	quarterly	mg/l	4	3	22	24.667	26			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
60: MB20B	Chloride	quarterly	mg/l	4	3	75	78.33	81			Sample bottles from November 2022 sampling round where misplaced when sent to the laboratory. Improvements in the sample tracking and courier process have since been implemented.
60: MB20B	Standing Water Level	quarterly	m	4	4	0.204	0.50125	0.978			

