

Ballina Waste Management Centre Monitoring Data

Standard Description:	Environmental Protection Licence 6350
Location Name:	Ballina Waste Management Centre
Location Address:	Southern Cross Drive, Ballina
Activity:	Waste Disposal & Processing
Date Range From:	10/10/2019
Date Range To:	9/10/2020

SITE DETAILS				SAMPLES REQUIRED	RESULT	RESULT	RESULT	RESULT	Comments
Site	Parameter	Sampling Frequency	Units	count	count	min	mean	max	
1: MB1A	Aluminium (Total)	yearly	milligrams per litre	1	1	0.02	0.02	0.02	
1: MB1A	Arsenic (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001	
1: MB1A	Barium (Total)	yearly	milligrams per litre	1	1	0.075	0.075	0.075	
1: MB1A	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001	
1: MB1A	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001	
1: MB1A	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01	
1: MB1A	Chromium (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001	
1: MB1A	Cobalt (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001	
1: MB1A	Copper (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001	
1: MB1A	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002	
1: MB1A	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1	
1: MB1A	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001	
1: MB1A	Manganese (Total)	yearly	milligrams per litre	1	1	0.905	0.905	0.905	
1: MB1A	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001	
1: MB1A	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.2	0.2	0.2	
1: MB1A	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.01	0.01	0.01	
1: MB1A	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002	
1: MB1A	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002	
1: MB1A	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05	
1: MB1A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005	
1: MB1A	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002	
1: MB1A	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05	
1: MB1A	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002	
1: MB1A	Zinc (Total)	yearly	milligrams per litre	1	1	0.9	0.9	0.9	
1: MB1A	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	114	354.5	916	
1: MB1A	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.81	1.275	2.48	
1: MB1A	Calcium (Total)	quarterly	milligrams per litre	4	4	464	481	506	
1: MB1A	Chloride	quarterly	milligrams per litre	4	4	6920	7212.5	7410	
1: MB1A	Magnesium (Total)	quarterly	milligrams per litre	4	4	455	479.75	528	
1: MB1A	pH	quarterly	pH	4	4	5.68	5.89	6.42	
1: MB1A	Potassium (Total)	quarterly	milligrams per litre	4	4	89	99.75	122	
1: MB1A	Sodium (Total)	quarterly	milligrams per litre	4	4	3530	3562.5	3610	
1: MB1A	Standing Water Level	Quarterly	Metres	4	4	0.225	0.46975	1.159	
1: MB1A	Solids (Dissolved)	quarterly	milligrams per litre	4	4	916	946.75	983	
1: MB1A	Sulphate	quarterly	milligrams per litre	4	4	13800	14500	15100	
1: MB1A	Total Organic Carbon	quarterly	milligrams per litre	4	4	6	40	71	
2: MB2A	Aluminium (Total)	yearly	milligrams per litre	1	1	0.26	0.26	0.26	
2: MB2A	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002	
2: MB2A	Barium (Total)	yearly	milligrams per litre	1	1	0.127	0.127	0.127	
2: MB2A	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001	
2: MB2A	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001	
2: MB2A	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01	
2: MB2A	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002	
2: MB2A	Cobalt (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002	
2: MB2A	Copper (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004	
2: MB2A	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002	
2: MB2A	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1	
2: MB2A	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001	
2: MB2A	Manganese (Total)	yearly	milligrams per litre	1	1	0.826	0.826	0.826	

2: MB2A	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
2: MB2A	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
2: MB2A	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
2: MB2A	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
2: MB2A	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
2: MB2A	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
2: MB2A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
2: MB2A	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
2: MB2A	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
2: MB2A	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
2: MB2A	Zinc (Total)	yearly	milligrams per litre	1	1	0.019	0.019	0.019
2: MB2A	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	136	374.75	979
2: MB2A	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	1.76	2.21	2.48
2: MB2A	Calcium (Total)	quarterly	milligrams per litre	4	4	352	414	468
2: MB2A	Chloride	quarterly	milligrams per litre	4	4	7270	7400	7480
2: MB2A	Magnesium (Total)	quarterly	milligrams per litre	4	4	441	475.75	520
2: MB2A	pH	quarterly	pH	4	4	5.7	5.915	6.36
2: MB2A	Potassium (Total)	quarterly	milligrams per litre	4	4	100	113.5	135
2: MB2A	Sodium (Total)	quarterly	milligrams per litre	4	4	3730	3830	3980
2: MB2A	Standing Water Level	Quarterly	Metres	4	4	0.445	0.68225	1.339
2: MB2A	Solids (Dissolved)	quarterly	milligrams per litre	4	4	942	965.5	979
2: MB2A	Sulphate	quarterly	milligrams per litre	4	4	14200	14675	15200
2: MB2A	Total Organic Carbon	quarterly	milligrams per litre	4	4	4	27	39
3: MB4A	Aluminium (Total)	yearly	milligrams per litre	1	1	0.11	0.11	0.11
3: MB4A	Arsenic (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
3: MB4A	Barium (Total)	yearly	milligrams per litre	1	1	0.015	0.015	0.015
3: MB4A	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
3: MB4A	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
3: MB4A	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
3: MB4A	Chromium (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
3: MB4A	Cobalt (Total)	yearly	milligrams per litre	1	1	0.006	0.006	0.006
3: MB4A	Copper (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
3: MB4A	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
3: MB4A	Fluoride	yearly	milligrams per litre	1	1	0.6	0.6	0.6
3: MB4A	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
3: MB4A	Manganese (Total)	yearly	milligrams per litre	1	1	0.612	0.612	0.612
3: MB4A	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
3: MB4A	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
3: MB4A	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
3: MB4A	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
3: MB4A	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
3: MB4A	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
3: MB4A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
3: MB4A	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
3: MB4A	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	0.24	0.24	0.24
3: MB4A	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
3: MB4A	Zinc (Total)	yearly	milligrams per litre	1	1	0.033	0.033	0.033
3: MB4A	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	149.00	721.75	945.00
3: MB4A	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	7.12	8.67	9.94
3: MB4A	Calcium (Total)	quarterly	milligrams per litre	4	4	163.00	196.00	216.00
3: MB4A	Chloride	quarterly	milligrams per litre	4	4	636.00	657.25	671.00
3: MB4A	Magnesium (Total)	quarterly	milligrams per litre	4	4	110.00	132.75	147.00
3: MB4A	pH	quarterly	pH	4	4	6.11	6.57	7.28
3: MB4A	Potassium (Total)	quarterly	milligrams per litre	4	4	25.00	31.50	38.00
3: MB4A	Sodium (Total)	quarterly	milligrams per litre	4	4	338.00	380.00	420.00
3: MB4A	Standing Water Level	Quarterly	Metres	4	4	0.50	0.83	1.37
3: MB4A	Solids (Dissolved)	quarterly	milligrams per litre	4	4	139.00	144.50	149.00

3: MB4A	Sulphate	quarterly	milligrams per litre	4	4	2150.00	2192.50	2250.00
3: MB4A	Total Organic Carbon	quarterly	milligrams per litre	4	4	16.00	44.75	62.00
4: MBSA	Aluminium (Total)	yearly	milligrams per litre	1	1	0.07	0.07	0.07
4: MBSA	Arsenic (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
4: MBSA	Barium (Total)	yearly	milligrams per litre	1	1	0.186	0.186	0.186
4: MBSA	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
4: MBSA	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
4: MBSA	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
4: MBSA	Chromium (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
4: MBSA	Cobalt (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
4: MBSA	Copper (Total)	yearly	milligrams per litre	1	1	0.007	0.007	0.007
4: MBSA	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
4: MBSA	Fluoride	yearly	milligrams per litre	1	1	0.1	0.1	0.1
4: MBSA	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
4: MBSA	Manganese (Total)	yearly	milligrams per litre	1	1	2.76	2.76	2.76
4: MBSA	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
4: MBSA	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
4: MBSA	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
4: MBSA	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
4: MBSA	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
4: MBSA	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
4: MBSA	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
4: MBSA	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
4: MBSA	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
4: MBSA	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
4: MBSA	Zinc (Total)	yearly	milligrams per litre	1	1	0.09	0.09	0.09
4: MBSA	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	94	354	805
4: MBSA	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.38	2.545	4.48
4: MBSA	Calcium (Total)	quarterly	milligrams per litre	4	4	750	767.25	802
4: MBSA	Chloride	quarterly	milligrams per litre	4	4	7160	7620	7820
4: MBSA	Magnesium (Total)	quarterly	milligrams per litre	4	4	451	499.5	536
4: MBSA	pH	quarterly	pH	4	4	5.41	6.0925	7.13
4: MBSA	Potassium (Total)	quarterly	milligrams per litre	4	4	77	89.5	105
4: MBSA	Sodium (Total)	quarterly	milligrams per litre	4	4	3220	3475	3710
4: MBSA	Standing Water Level	Quarterly	Metres	4	4	1.164	1.3845	1.969
4: MBSA	Solids (Dissolved)	quarterly	milligrams per litre	4	4	737	781.25	841
4: MBSA	Sulphate	quarterly	milligrams per litre	4	4	15200	15475	15900
4: MBSA	Total Organic Carbon	quarterly	milligrams per litre	4	4	3	10	14
5: MB7	Aluminium (Total)	yearly	milligrams per litre	1	1	3.41	3.41	3.41
5: MB7	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
5: MB7	Barium (Total)	yearly	milligrams per litre	1	1	0.021	0.021	0.021
5: MB7	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
5: MB7	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0001	0.0001	0.0001
5: MB7	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
5: MB7	Chromium (Total)	yearly	milligrams per litre	1	1	0.008	0.008	0.008
5: MB7	Cobalt (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
5: MB7	Copper (Total)	yearly	milligrams per litre	1	1	0.007	0.007	0.007
5: MB7	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
5: MB7	Fluoride	yearly	milligrams per litre	1	1	0.6	0.6	0.6
5: MB7	Lead (Total)	yearly	milligrams per litre	1	1	0.006	0.006	0.006
5: MB7	Manganese (Total)	yearly	milligrams per litre	1	1	2.86	2.86	2.86
5: MB7	Mercury (Total)	yearly	milligrams per litre	1	1	0.0003	0.0003	0.0003
5: MB7	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
5: MB7	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.03	0.03	0.03
5: MB7	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
5: MB7	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
5: MB7	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05

5: MB7	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
5: MB7	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
5: MB7	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
5: MB7	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
5: MB7	Zinc (Total)	yearly	milligrams per litre	1	1	0.504	0.504	0.504
5: MB7	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	751	1114	2030
5: MB7	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.18	1.2025	3.15
5: MB7	Calcium (Total)	quarterly	milligrams per litre	4	4	416	468.75	502
5: MB7	Chloride	quarterly	milligrams per litre	4	4	909	956	991
5: MB7	Magnesium (Total)	quarterly	milligrams per litre	4	4	330	337	349
5: MB7	pH	quarterly	pH	4	4	6.61	6.9025	7.6
5: MB7	Potassium (Total)	quarterly	milligrams per litre	4	4	44	45.5	48
5: MB7	Sodium (Total)	quarterly	milligrams per litre	4	4	778	802.25	825
5: MB7	Standing Water Level	Quarterly	Metres	4	4	0.295	0.79475	2.09
5: MB7	Solids (Dissolved)	quarterly	milligrams per litre	4	4	2000	2110	2270
5: MB7	Sulphate	quarterly	milligrams per litre	4	4	5570	5707.5	5820
5: MB7	Total Organic Carbon	quarterly	milligrams per litre	4	4	9	22.75	38
6: MB10A	Aluminium (Total)	yearly	milligrams per litre	1	1	5.53	5.53	5.53
6: MB10A	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
6: MB10A	Barium (Total)	yearly	milligrams per litre	1	1	0.028	0.028	0.028
6: MB10A	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
6: MB10A	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0005	0.0005	0.0005
6: MB10A	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
6: MB10A	Chromium (Total)	yearly	milligrams per litre	1	1	0.007	0.007	0.007
6: MB10A	Cobalt (Total)	yearly	milligrams per litre	1	1	0.006	0.006	0.006
6: MB10A	Copper (Total)	yearly	milligrams per litre	1	1	0.013	0.013	0.013
6: MB10A	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
6: MB10A	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1
6: MB10A	Lead (Total)	yearly	milligrams per litre	1	1	0.015	0.015	0.015
6: MB10A	Manganese (Total)	yearly	milligrams per litre	1	1	0.414	0.414	0.414
6: MB10A	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
6: MB10A	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.6	0.6	0.6
6: MB10A	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.12	0.12	0.12
6: MB10A	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
6: MB10A	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
6: MB10A	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
6: MB10A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
6: MB10A	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
6: MB10A	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
6: MB10A	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
6: MB10A	Zinc (Total)	yearly	milligrams per litre	1	1	5.28	5.28	5.28
6: MB10A	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	27	103.75	283
6: MB10A	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.08	0.765	2.11
6: MB10A	Calcium (Total)	quarterly	milligrams per litre	4	4	8	29.5	70
6: MB10A	Chloride	quarterly	milligrams per litre	4	4	64	139.25	308
6: MB10A	Magnesium (Total)	quarterly	milligrams per litre	4	4	5	16.5	38
6: MB10A	pH	quarterly	pH	4	4	7.01	7.2625	7.64
6: MB10A	Potassium (Total)	quarterly	milligrams per litre	4	4	4	9.25	15
6: MB10A	Sodium (Total)	quarterly	milligrams per litre	4	4	56	97.25	212
6: MB10A	Standing Water Level	Quarterly	Metres	4	4	0.09	0.428	1.223
6: MB10A	Solids (Dissolved)	quarterly	milligrams per litre	4	4	27	57.5	126
6: MB10A	Sulphate	quarterly	milligrams per litre	4	4	293	492	981
6: MB10A	Total Organic Carbon	quarterly	milligrams per litre	4	4	19	27	45
7: MB13	Aluminium (Total)	yearly	milligrams per litre	1	1	0.23	0.23	0.23
7: MB13	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
7: MB13	Barium (Total)	yearly	milligrams per litre	1	1	0.008	0.008	0.008

7: MB13	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
7: MB13	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
7: MB13	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
7: MB13	Chromium (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
7: MB13	Cobalt (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004
7: MB13	Copper (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
7: MB13	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
7: MB13	Fluoride	yearly	milligrams per litre	1	1	0.5	0.5	0.5
7: MB13	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
7: MB13	Manganese (Total)	yearly	milligrams per litre	1	1	0.595	0.595	0.595
7: MB13	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
7: MB13	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
7: MB13	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
7: MB13	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
7: MB13	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
7: MB13	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
7: MB13	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
7: MB13	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
4: MB5A	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
7: MB13	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
7: MB13	Zinc (Total)	yearly	milligrams per litre	1	1	0.022	0.022	0.022
7: MB13	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	264	321.25	370
7: MB13	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.39	0.71	1.01
7: MB13	Calcium (Total)	quarterly	milligrams per litre	4	4	184	210	254
7: MB13	Chloride	quarterly	milligrams per litre	4	4	118	184.25	274
7: MB13	Magnesium (Total)	quarterly	milligrams per litre	4	4	34	43.75	59
7: MB13	pH	quarterly	pH	4	4	6.44	6.695	7.2
7: MB13	Potassium (Total)	quarterly	milligrams per litre	4	4	11	16	24
7: MB13	Sodium (Total)	quarterly	milligrams per litre	4	4	97	128.5	171
7: MB13	Standing Water Level	Quarterly	Metres	4	4	0.4	0.682	1.428
7: MB13	Solids (Dissolved)	quarterly	milligrams per litre	4	4	334	424.25	556
7: MB13	Sulphate	quarterly	milligrams per litre	4	4	956	1241.5	1620
7: MB13	Total Organic Carbon	quarterly	milligrams per litre	4	4	11	22.25	47
8: MB17	Aluminium (Total)	yearly	milligrams per litre	1	1	3.88	3.88	3.88
8: MB17	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
8: MB17	Barium (Total)	yearly	milligrams per litre	1	1	0.023	0.023	0.023
8: MB17	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
8: MB17	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0002	0.0002	0.0002
8: MB17	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
8: MB17	Chromium (Total)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
8: MB17	Cobalt (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
8: MB17	Copper (Total)	yearly	milligrams per litre	1	1	0.023	0.023	0.023
8: MB17	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
8: MB17	Fluoride	yearly	milligrams per litre	1	1	0.3	0.3	0.3
8: MB17	Lead (Total)	yearly	milligrams per litre	1	1	0.011	0.011	0.011
8: MB17	Manganese (Total)	yearly	milligrams per litre	1	1	0.331	0.331	0.331
8: MB17	Mercury (Total)	yearly	milligrams per litre	1	1	0.0001	0.0001	0.0001
8: MB17	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.52	0.52	0.52
8: MB17	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
8: MB17	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
8: MB17	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
8: MB17	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
8: MB17	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
8: MB17	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
8: MB17	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
8: MB17	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
8: MB17	Zinc (Total)	yearly	milligrams per litre	1	1	1.14	1.14	1.14

8: MB17	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	534	781.25	1180
8: MB17	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.13	1.1425	2.29
8: MB17	Calcium (Total)	quarterly	milligrams per litre	4	4	86	108.75	128
8: MB17	Chloride	quarterly	milligrams per litre	4	4	1620	1780	1960
8: MB17	Magnesium (Total)	quarterly	milligrams per litre	4	4	140	159	174
8: MB17	pH	quarterly	pH	4	4	6.5	6.88	7.43
7: MB17	Potassium (Total)	quarterly	milligrams per litre	4	4	59	66	73
8: MB17	Sodium (Total)	quarterly	milligrams per litre	4	4	1390	1615	1720
8: MB17	Standing Water Level	Quarterly	Metres	4	4	0	0.226	0.889
8: MB17	Solids (Dissolved)	quarterly	milligrams per litre	4	4	1030	1170	1270
8: MB17	Sulphate	quarterly	milligrams per litre	4	4	4870	5585	5990
8: MB17	Total Organic Carbon	quarterly	milligrams per litre	4	4	8	37.75	69
9: MB19	Aluminium (Total)	yearly	milligrams per litre	1	1	2.28	2.28	2.28
9: MB19	Arsenic (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
9: MB19	Barium (Total)	yearly	milligrams per litre	1	1	0.039	0.039	0.039
9: MB19	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
9: MB19	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0001	0.0001	0.0001
9: MB19	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
9: MB19	Chromium (Total)	yearly	milligrams per litre	1	1	0.005	0.005	0.005
9: MB19	Cobalt (Total)	yearly	milligrams per litre	1	1	0.018	0.018	0.018
9: MB19	Copper (Total)	yearly	milligrams per litre	1	1	0.008	0.008	0.008
9: MB19	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
9: MB19	Fluoride	yearly	milligrams per litre	1	1	0.1	0.1	0.1
9: MB19	Lead (Total)	yearly	milligrams per litre	1	1	0.016	0.016	0.016
9: MB19	Manganese (Total)	yearly	milligrams per litre	1	1	0.538	0.538	0.538
9: MB19	Mercury (Total)	yearly	milligrams per litre	1	1	0.0002	0.0002	0.0002
9: MB19	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.06	0.06	0.06
9: MB19	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
9: MB19	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
9: MB19	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
9: MB19	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
9: MB19	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
9: MB19	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
9: MB19	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
9: MB19	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
9: MB19	Zinc (Total)	yearly	milligrams per litre	1	1	7.42	7.42	7.42
9: MB19	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	189	326.25	471
9: MB19	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.18	0.5675	0.93
9: MB19	Calcium (Total)	quarterly	milligrams per litre	4	4	107	168.75	227
9: MB19	Chloride	quarterly	milligrams per litre	4	4	128	231	466
9: MB19	Magnesium (Total)	quarterly	milligrams per litre	4	4	42	69	127
9: MB19	pH	quarterly	pH	4	4	6.14	6.8475	7.62
7: MB19	Potassium (Total)	quarterly	milligrams per litre	4	4	5	12.5	29
9: MB19	Sodium (Total)	quarterly	milligrams per litre	4	4	109	208.75	433
9: MB19	Standing Water Level	Quarterly	Metres	4	4	0	0.22525	0.599
9: MB19	Solids (Dissolved)	quarterly	milligrams per litre	4	4	273	503.5	822
9: MB19	Sulphate	quarterly	milligrams per litre	4	4	873	1473.25	2660
9: MB19	Total Organic Carbon	quarterly	milligrams per litre	4	4	16	23.25	32
10: MB20A	Aluminium (Total)	yearly	milligrams per litre	1	1	0.31	0.31	0.31
10: MB20A	Arsenic (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004
10: MB20A	Barium (Total)	yearly	milligrams per litre	1	1	0.044	0.044	0.044
10: MB20A	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
10: MB20A	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
10: MB20A	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
10: MB20A	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
10: MB20A	Cobalt (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
10: MB20A	Copper (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002

10: MB20A	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
10: MB20A	Fluoride	yearly	milligrams per litre	1	1	0.1	0.1	0.1
10: MB20A	Lead (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
10: MB20A	Manganese (Total)	yearly	milligrams per litre	1	1	0.363	0.363	0.363
10: MB20A	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
10: MB20A	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.03	0.03	0.03
10: MB20A	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.02	0.02	0.02
10: MB20A	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
10: MB20A	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
10: MB20A	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
10: MB20A	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
10: MB20A	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
10: MB20A	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
10: MB20A	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
10: MB20A	Zinc (Total)	yearly	milligrams per litre	1	1	0.335	0.335	0.335
10: MB20A	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	543	557.33	570
10: MB20A	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	10.6	12.1	15.3
10: MB20A	Calcium (Total)	quarterly	milligrams per litre	4	4	98	105.5	113
10: MB20A	Chloride	quarterly	milligrams per litre	4	4	48	54	60
10: MB20A	Magnesium (Total)	quarterly	milligrams per litre	4	4	42	43	44
10: MB20A	pH	quarterly	pH	4	4	5.44	6.31	7.21
10: MB20A	Potassium (Total)	quarterly	milligrams per litre	4	4	8	9	10
10: MB20A	Sodium (Total)	quarterly	milligrams per litre	4	4	62	65.5	69
10: MB20A	Standing Water Level	Quarterly	Metres	4	4	0.385	0.7235	1.459
10: MB20A	Solids (Dissolved)	quarterly	milligrams per litre	4	4	<1	<1	<1
10: MB20A	Sulphate	quarterly	milligrams per litre	4	4	656	673.75	696
10: MB20A	Total Organic Carbon	quarterly	milligrams per litre	4	4	46	54.75	71
11: MB21	Aluminium (Total)	yearly	milligrams per litre	1	1	0.67	0.67	0.67
11: MB21	Arsenic (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004
11: MB21	Barium (Total)	yearly	milligrams per litre	1	1	0.015	0.015	0.015
11: MB21	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
11: MB21	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0001	0.0001	0.0001
11: MB21	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
11: MB21	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
11: MB21	Cobalt (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
11: MB21	Copper (Total)	yearly	milligrams per litre	1	1	0.006	0.006	0.006
11: MB21	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
11: MB21	Fluoride	yearly	milligrams per litre	1	1	0.7	0.7	0.7
11: MB21	Lead (Total)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
11: MB21	Manganese (Total)	yearly	milligrams per litre	1	1	0.882	0.882	0.882
11: MB21	Mercury (Total)	yearly	milligrams per litre	1	1	0.0002	0.0002	0.0002
11: MB21	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.02	0.02	0.02
11: MB21	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
11: MB21	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
11: MB21	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
11: MB21	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
11: MB21	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
11: MB21	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
51: MB1B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
11: MB21	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
11: MB21	Zinc (Total)	yearly	milligrams per litre	1	1	0.132	0.132	0.132
11: MB21	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	111	511.75	713
11: MB21	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	8.17	12.92	23
11: MB21	Calcium (Total)	quarterly	milligrams per litre	4	4	104	125.25	136
11: MB21	Chloride	quarterly	milligrams per litre	4	4	37	166.75	268
11: MB21	Magnesium (Total)	quarterly	milligrams per litre	4	4	44	70.5	95
11: MB21	pH	quarterly	pH	4	4	6.71	6.955	7.44

11: MB21	Potassium (Total)	quarterly	milligrams per litre	4	4	18	25	35
11: MB21	Sodium (Total)	quarterly	milligrams per litre	4	4	55	184	284
11: MB21	Standing Water Level	Quarterly	Metres	4	4	1.313	1.584	2.291
11: MB21	Solids (Dissolved)	quarterly	milligrams per litre	4	4	32	190	330
11: MB21	Sulphate	quarterly	milligrams per litre	4	4	693	1189.25	1570
11: MB21	Total Organic Carbon	quarterly	milligrams per litre	4	4	24	30.75	38
12: MB22	Aluminium (Total)	yearly	milligrams per litre	1	1	0.48	0.48	0.48
12: MB22	Arsenic (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
12: MB22	Barium (Total)	yearly	milligrams per litre	1	1	0.014	0.014	0.014
12: MB22	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
12: MB22	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
12: MB22	Chromium (Hexavalent)	yearly	milligram per litre	1	1	<0.01	<0.01	<0.01
12: MB22	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
12: MB22	Cobalt (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
12: MB22	Copper (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004
12: MB22	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
12: MB22	Fluoride	yearly	milligrams per litre	1	1	0.5	0.5	0.5
12: MB22	Lead (Total)	yearly	milligrams per litre	1	1	0.005	0.005	0.005
12: MB22	Manganese (Total)	yearly	milligrams per litre	1	1	0.264	0.264	0.264
12: MB22	Mercury (Total)	yearly	milligrams per litre	1	1	0.0006	0.0006	0.0006
12: MB22	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
12: MB22	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
12: MB22	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
12: MB22	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
12: MB22	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
12: MB22	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
12: MB22	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
12: MB22	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
12: MB22	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
12: MB22	Zinc (Total)	yearly	milligrams per litre	1	1	0.087	0.087	0.087
12: MB22	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	135	546	720
12: MB22	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.34	0.3675	0.39
12: MB22	Calcium (Total)	quarterly	milligrams per litre	4	4	91	102.25	132
12: MB22	Chloride	quarterly	milligrams per litre	4	4	230	263.5	298
12: MB22	Magnesium (Total)	quarterly	milligrams per litre	4	4	81	86.25	91
12: MB22	pH	quarterly	pH	4	4	6.54	6.9725	7.49
12: MB22	Potassium (Total)	quarterly	milligrams per litre	4	4	24	26.75	31
12: MB22	Sodium (Total)	quarterly	milligrams per litre	4	4	252	295	324
12: MB22	Standing Water Level	Quarterly	Metres	4	4	0.099	0.565	1.449
12: MB22	Solids (Dissolved)	quarterly	milligrams per litre	4	4	129	132	135
12: MB22	Sulphate	quarterly	milligrams per litre	4	4	1410	1470	1520
12: MB22	Total Organic Carbon	quarterly	milligrams per litre	4	4	37	41.67	50
13: SWMP7	Ammonia-Nitrogen	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours	milligrams per litre	4	2	0.44	0.455	0.47
13: SWMP7	BOD (5day)	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours	milligrams per litre	4	2	4	7	10
13: SWMP7	Electrical Conductivity	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours	microsiemens per centimetre	4	3	0.37	0.597	0.747
13: SWMP7	pH	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours	pH	4	3	5.64	6.403	7.01
13: SWMP7	Solids (Suspended)	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours	milligrams per litre	4	3	8	17	28

First quarter rain event 1/12/2019 - no flow at any surface water monitoring points, samples not taken. Suspended Solids, pH and EC only tested in 3rd quarter due to incorrect chain of custody.

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First quarter rain event 1/12/2019 - no flow at any surface water monitoring points. Samples could not be taken.

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13: SWMP7	Total Organic Carbon	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours	milligrams per litre	4	2	13	18	23	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points, samples not taken. Suspended Solids, pH and EC only tested in 3rd quarter due to incorrect chain of custody.
14: SWMP8	Ammonia-Nitrogen	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	2	0.08	0.25	0.42	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
14: SWMP8	BOD (5day)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	2	4	7.5	11	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
14: SWMP8	Electrical Conductivity	quarterly and within 24 hours after each of the first rainfall events per quarter	microsiemens per centimetre	3	3	0.397	0.734	1.125	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
14: SWMP8	pH	quarterly and within 24 hours after each of the first rainfall events per quarter	pH	3	3	6.05	6.563	7.03	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
14: SWMP8	Solids (Suspended)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	3	6	9.667	14	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
14: SWMP8	Total Organic Carbon	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	2	14	23	32	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
15: SWMP10	Ammonia-Nitrogen	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	2	0.1	0.79	1.48	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
15: SWMP10	BOD (5day)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	2	5	7.5	10	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
15: SWMP10	Electrical Conductivity	quarterly and within 24 hours after each of the first rainfall events per quarter	microsiemens per centimetre	3	3	0.546	2.915	7.59	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
15: SWMP10	pH	quarterly and within 24 hours after each of the first rainfall events per quarter	pH	3	3	6.12	6.44	6.85	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
15: SWMP10	Solids (Suspended)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	3	12	14	16	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
15: SWMP10	Total Organic Carbon	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	3	2	13	15	17	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
45: SWMP11	Ammonia-Nitrogen	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	2	2	0.38	0.485	0.59	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
45: SWMP11	BOD (5day)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	2	2	4	7.5	11	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
45: SWMP11	Electrical Conductivity	quarterly and within 24 hours after each of the first rainfall events per quarter	microsiemens per centimetre	2	3	0.353	41.82	124.6	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
45: SWMP11	pH	quarterly and within 24 hours after each of the first rainfall events per quarter	pH	2	3	6.09	6.71	7.25	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
45: SWMP11	Solids (Suspended)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	2	3	7	9.67	12	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
45: SWMP11	Total Organic Carbon	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	2	2	17	19	21	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
46: SWMP12	Ammonia-Nitrogen	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	2	0.1	0.135	0.17	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
46: SWMP12	BOD (5day)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	2	4	8.5	13	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
46: SWMP12	Electrical Conductivity	quarterly and within 24 hours after each of the first rainfall events per quarter	microsiemens per centimetre	4	3	0.231	2.624	7.25	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
46: SWMP12	pH	quarterly and within 24 hours after each of the first rainfall events per quarter	pH	4	3	6.15	6.53	6.89	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
46: SWMP12	Solids (Suspended)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	3	7	11	15	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
46: SWMP12	Total Organic Carbon	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	2	12	12.5	13	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
47: SWMP13	Ammonia-Nitrogen	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	2	0.36	0.47	0.58	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
47: SWMP13	BOD (5day)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	2	3	7	11	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
47: SWMP13	Electrical Conductivity	quarterly and within 24 hours after each of the first rainfall events per quarter	microsiemens per centimetre	4	3	0.57	0.655333333	0.759	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
47: SWMP13	pH	quarterly and within 24 hours after each of the first rainfall events per quarter	pH	4	3	6.13	6.693333333	7.29	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
47: SWMP13	Solids (Suspended)	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	3	8	65.66666667	166	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points.
47: SWMP13	Total Organic Carbon	quarterly and within 24 hours after each of the first rainfall events per quarter	milligrams per litre	4	2	14	19	24	First quarter rain event 1/12/2019 - no flow at any surface water monitoring points,
48: SP5	Ammonia-Nitrogen	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours. Each day that 15 mm or more rain falls.	milligrams per litre	4	1	0.22	0.22	0.22	Sample only obtained at 1 of the quarterly rain events. No flow at other times. One Special Frequency 2 sample event occurred during the year and sample taken. Monitoring point dry after all other 15 mm rain events.
48: SP5	BOD (5day)	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours. Each day that 15 mm or more rain falls.	milligrams per litre	4	1	6	6	6	Sample only obtained at 1 of the quarterly rain events. No flow at other times. One Special Frequency 2 sample event occurred during the year and sample taken. Monitoring point dry after all other 15 mm rain events.
48: SP5	Electrical Conductivity	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours. Each day that 15 mm or more rain falls.	microsiemens per centimetre	4	2	0.279	0.2935	0.308	Sample only obtained at 1 of the quarterly rain events. No flow at other times. One Special Frequency 2 sample event occurred during the year and sample taken. Monitoring point dry after all other 15 mm rain events.
48: SP5	pH	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours. Each day that 15 mm or more rain falls.	pH	4	2	5.74	6.12	6.5	Sample only obtained at 1 of the quarterly rain events. No flow at other times. One Special Frequency 2 sample event occurred during the year and sample taken. Monitoring point dry after all other 15 mm rain events.
48: SP5	Solids (Suspended)	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours. Each day that 15 mm or more rain falls.	milligrams per litre	4	2	17	22	27	Sample only obtained at 1 of the quarterly rain events. No flow at other times. One Special Frequency 2 sample event occurred during the year and sample taken. Monitoring point dry after all other 15 mm rain events.

48: SP5	Total Organic Carbon	quarterly and within 24 hours after each of the first rainfall events per quarter which exceed 25mm in 24 hours. Each day that 15 mm or more rain falls.	milligrams per litre	4	1	13	13	13
49: MW	Alkalinity (Total) as CaCO3	yearly	milligrams per litre	1	1	1540	1540	1540
49: MW	Aluminium (Total)	yearly	milligrams per litre	1	1	5.83	5.83	5.83
49: MW	Ammonia (Nitrogen)	yearly	milligrams per litre	1	1	181	181	181
49: MW	Arsenic (Total)	yearly	milligrams per litre	1	1	0.121	0.121	0.121
49: MW	Barium (Total)	yearly	milligrams per litre	1	1	2.15	2.15	2.15
49: MW	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
49: MW	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0007	0.0007	0.0007
49: MW	Calcium (Total)	yearly	milligrams per litre	1	1	143	143	143
49: MW	Chloride	yearly	milligrams per litre	1	1	353	353	353
49: MW	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
49: MW	Chromium (Total)	yearly	milligrams per litre	1	1	0.037	0.037	0.037
49: MW	Cobalt (Total)	yearly	milligrams per litre	1	1	0.02	0.02	0.02
49: MW	Copper (Total)	yearly	milligrams per litre	1	1	0.2	0.2	0.2
49: MW	Electrical Conductivity	yearly	microsiemens per centimetre	1	1	3.28	3.28	3.28
49: MW	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
49: MW	Fluoride	yearly	milligrams per litre	1	1	0.2	0.2	0.2
49: MW	Lead (Total)	yearly	milligrams per litre	1	1	0.035	0.035	0.035
49: MW	Magnesium (Total)	yearly	milligrams per litre	1	1	63	63	63
49: MW	Manganese (Total)	yearly	milligrams per litre	1	1	1.66	1.66	1.66
49: MW	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
49: MW	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
49: MW	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
49: MW	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
49: MW	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
49: MW	pH	yearly	pH	1	1	6.24	6.24	6.24
49: MW	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
49: MW	Phosphorus (Total)	yearly	milligrams per litre	1	1	21.7	21.7	21.7
49: MW	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	0.0015	0.0015	0.0015
49: MW	Potassium (Total)	yearly	milligrams per litre	1	1	116	116	116
49: MW	Sodium (Total)	yearly	milligrams per litre	1	1	262	262	262
49: MW	Solids (Dissolved)	yearly	milligrams per litre	1	1	1460	1460	1460
49: MW	Solids (Suspended)	yearly	milligrams per litre	1	1	1640	1640	1640
49: MW	Sulphate	yearly	milligrams per litre	1	1	22	22	22
49: MW	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
49: MW	Total Organic Carbon	yearly	milligrams per litre	1	1	72	72	72
53: MB2B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	1.88	1.88	1.88
49: MW	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
49: MW	Zinc (Total)	yearly	milligrams per litre	1	1	0.55	0.55	0.55
50: DW42	Alkalinity (Total) as CaCO3	yearly	milligrams per litre	1	1	2100	2100	2100
50: DW42	Aluminium (Total)	yearly	milligrams per litre	1	1	2.19	2.19	2.19
50: DW42	Ammonia (Nitrogen)	yearly	milligrams per litre	1	1	293	293	293
50: DW42	Arsenic (Total)	yearly	milligrams per litre	1	1	0.038	0.038	0.038
50: DW42	Barium (Total)	yearly	milligrams per litre	1	1	0.796	0.796	0.796
50: DW42	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
50: DW42	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0004	0.0004	0.0004
50: DW42	Calcium (Total)	yearly	milligrams per litre	1	1	116	116	116
50: DW42	Chloride	yearly	milligrams per litre	1	1	342	342	342
50: DW42	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.10	<0.10	<0.10
50: DW42	Chromium (Total)	yearly	milligrams per litre	1	1	0.086	0.086	0.086
50: DW42	Cobalt (Total)	yearly	milligrams per litre	1	1	0.025	0.025	0.025
50: DW42	Copper (Total)	yearly	milligrams per litre	1	1	0.036	0.036	0.036
50: DW42	Electrical Conductivity	yearly	microsiemens per centimetre	1	1	4.21	4.21	4.21
50: DW42	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
50: DW42	Fluoride	yearly	milligrams per litre	1	1	0.1	0.1	0.1

Sample only obtained at 1 of the quarterly rain events. No flow at other times. One Special Frequency 2 sample event occurred during the year and sample taken. Monitoring point dry after all other 15 mm rain events.

50: DW42	Lead (Total)	yearly	milligrams per litre	1	1	0.015	0.015	0.015
50: DW42	Magnesium (Total)	yearly	milligrams per litre	1	1	43	43	43
50: DW42	Manganese (Total)	yearly	milligrams per litre	1	1	2.61	2.61	2.61
50: DW42	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
50: DW42	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	16.1	16.1	16.1
50: DW42	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
50: DW42	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
50: DW42	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
50: DW42	pH	yearly	pH	1	1	6.54	6.54	6.54
50: DW42	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
50: DW42	Phosphorus (Total)	yearly	milligrams per litre	1	1	19.3	19.3	19.3
50: DW42	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
50: DW42	Potassium (Total)	yearly	milligrams per litre	1	1	201	201	201
50: DW42	Sodium (Total)	yearly	milligrams per litre	1	1	359	359	359
50: DW42	Solids (Dissolved)	yearly	milligrams per litre	1	1	1860	1860	1860
50: DW42	Solids (Suspended)	yearly	milligrams per litre	1	1	578	578	578
50: DW42	Sulphate	yearly	milligrams per litre	1	1	35	35	35
50: DW42	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
50: DW42	Total Organic Carbon	yearly	milligrams per litre	1	1	163	163	163
54: MB2C	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	2.93	2.93	2.93
50: DW42	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
50: DW42	Zinc (Total)	yearly	milligrams per litre	1	1	0.258	0.258	0.258
51: MB1B	Aluminium (Total)	yearly	milligrams per litre	1	1	0.88	0.88	0.88
51: MB1B	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
51: MB1B	Barium (Total)	yearly	milligrams per litre	1	1	0.126	0.126	0.126
51: MB1B	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
51: MB1B	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
51: MB1B	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
51: MB1B	Chromium (Total)	yearly	milligrams per litre	1	1	0.005	0.005	0.005
51: MB1B	Cobalt (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
51: MB1B	Copper (Total)	yearly	milligrams per litre	1	1	0.005	0.005	0.005
51: MB1B	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
51: MB1B	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1
51: MB1B	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
51: MB1B	Manganese (Total)	yearly	milligrams per litre	1	1	0.285	0.285	0.285
51: MB1B	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
51: MB1B	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.08	0.08	0.08
51: MB1B	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.02	<0.02	<0.02
51: MB1B	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
51: MB1B	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
51: MB1B	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
51: MB1B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
51: MB1B	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
51: MB1B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
51: MB1B	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
51: MB1B	Zinc (Total)	yearly	milligrams per litre	1	1	0.079	0.079	0.079
51: MB1B	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	182	329.25	729
51: MB1B	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.07	1.255	2.1
51: MB1B	Calcium (Total)	quarterly	milligrams per litre	4	4	121	139	155
51: MB1B	Chloride	quarterly	milligrams per litre	4	4	3570	4077.5	4370
51: MB1B	Magnesium (Total)	quarterly	milligrams per litre	4	4	173	203.25	235
51: MB1B	pH	quarterly	pH	4	4	5.58	5.87	6.36
51: MB1B	Potassium (Total)	quarterly	milligrams per litre	4	4	70	80.75	102
51: MB1B	Sodium (Total)	quarterly	milligrams per litre	4	4	2130	2317.5	2450
51: MB1B	Standing Water Level	Quarterly	Metres	4	4	0.102	0.4015	1.049
51: MB1B	Solids (Dissolved)	quarterly	milligrams per litre	4	4	706	716	729
51: MB1B	Sulphate	quarterly	milligrams per litre	4	4	6850	8135	8920
51: MB1B	Total Organic Carbon	quarterly	milligrams per litre	4	4	93	125.5	160

Nitrate DW42 16.1 compared to 0.99 last year

52: MB1C	Aluminium (Total)	yearly	milligrams per litre	1	1	0.12	0.12	0.12
52: MB1C	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
52: MB1C	Barium (Total)	yearly	milligrams per litre	1	1	0.032	0.032	0.032
52: MB1C	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
52: MB1C	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
52: MB1C	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
52: MB1C	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
52: MB1C	Cobalt (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
52: MB1C	Copper (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
52: MB1C	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
52: MB1C	Fluoride	yearly	milligrams per litre	1	1	0.5	0.5	0.5
52: MB1C	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
52: MB1C	Manganese (Total)	yearly	milligrams per litre	1	1	1.48	1.48	1.48
52: MB1C	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
52: MB1C	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
52: MB1C	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
52: MB1C	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
52: MB1C	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
52: MB1C	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
52: MB1C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
52: MB1C	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
52: MB1C	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
52: MB1C	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
52: MB1C	Zinc (Total)	yearly	milligrams per litre	1	1	0.123	0.123	0.123
52: MB1C	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	771	870.75	956
52: MB1C	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.66	0.8675	1.16
52: MB1C	Calcium (Total)	quarterly	milligrams per litre	4	4	300	315.25	339
52: MB1C	Chloride	quarterly	milligrams per litre	4	4	1370	1487.5	1700
52: MB1C	Magnesium (Total)	quarterly	milligrams per litre	4	4	188	205.25	216
52: MB1C	pH	quarterly	pH	4	4	6.42	6.7175	7.34
52: MB1C	Potassium (Total)	quarterly	milligrams per litre	4	4	31	37	51
52: MB1C	Sodium (Total)	quarterly	milligrams per litre	4	4	1010	1027.5	1070
52: MB1C	Standing Water Level	Quarterly	Metres	4	4	0.102	0.399	1.039
52: MB1C	Solids (Dissolved)	quarterly	milligrams per litre	4	4	716	761.5	795
52: MB1C	Sulphate	quarterly	milligrams per litre	4	4	4530	4695	4920
52: MB1C	Total Organic Carbon	quarterly	milligrams per litre	4	4	34	62	98
53: MB2B	Aluminium (Total)	yearly	milligrams per litre	1	1	0.88	0.88	0.88
53: MB2B	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
53: MB2B	Barium (Total)	yearly	milligrams per litre	1	1	0.054	0.054	0.054
53: MB2B	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
53: MB2B	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
53: MB2B	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
53: MB2B	Chromium (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
53: MB2B	Cobalt (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
53: MB2B	Copper (Total)	yearly	milligrams per litre	1	1	0.006	0.006	0.006
53: MB2B	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
53: MB2B	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1
53: MB2B	Lead (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
53: MB2B	Manganese (Total)	yearly	milligrams per litre	1	1	0.471	0.471	0.471
53: MB2B	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
53: MB2B	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.02	<0.02	<0.02
53: MB2B	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.02	<0.02	<0.02
53: MB2B	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
53: MB2B	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
53: MB2B	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
53: MB2B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
53: MB2B	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002

57: MB5B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	0.13	0.13	0.13
53: MB2B	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
53: MB2B	Zinc (Total)	yearly	milligrams per litre	1	1	0.154	0.154	0.154
53: MB2B	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	234	566.75	1520
53: MB2B	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.97	1.555	1.98
53: MB2B	Calcium (Total)	quarterly	milligrams per litre	4	4	166	176	183
53: MB2B	Chloride	quarterly	milligrams per litre	4	4	3000	3412.5	3980
53: MB2B	Magnesium (Total)	quarterly	milligrams per litre	4	4	295	309.25	336
53: MB2B	pH	quarterly	pH	4	4	5.76	5.935	6.44
53: MB2B	Potassium (Total)	quarterly	milligrams per litre	4	4	74	82.25	104
53: MB2B	Sodium (Total)	quarterly	milligrams per litre	4	4	2000	2202.5	2370
53: MB2B	Standing Water Level	Quarterly	Metres	4	4	0.395	0.63225	1.229
53: MB2B	Solids (Dissolved)	quarterly	milligrams per litre	4	4	1270	1497.5	1800
53: MB2B	Sulphate	quarterly	milligrams per litre	4	4	7490	8337.5	9140
53: MB2B	Total Organic Carbon	quarterly	milligrams per litre	4	4	21	69.75	93
54: MB2C	Aluminium (Total)	yearly	milligrams per litre	1	1	0.43	0.43	0.43
54: MB2C	Arsenic (Total)	yearly	milligrams per litre	1	1	0.007	0.007	0.007
54: MB2C	Barium (Total)	yearly	milligrams per litre	1	1	0.016	0.016	0.016
54: MB2C	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
54: MB2C	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
54: MB2C	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
54: MB2C	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
54: MB2C	Cobalt (Total)	yearly	milligrams per litre	1	1	0.007	0.007	0.007
54: MB2C	Copper (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
54: MB2C	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
54: MB2C	Fluoride	yearly	milligrams per litre	1	1	0.3	0.3	0.3
54: MB2C	Lead (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
54: MB2C	Manganese (Total)	yearly	milligrams per litre	1	1	0.711	0.711	0.711
54: MB2C	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
54: MB2C	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
54: MB2C	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
54: MB2C	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
54: MB2C	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
54: MB2C	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
54: MB2C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
54: MB2C	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
58: MB5C	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
54: MB2C	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
54: MB2C	Zinc (Total)	yearly	milligrams per litre	1	1	0.125	0.125	0.125
54: MB2C	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	499	599.75	820
54: MB2C	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.9	1.05	1.41
54: MB2C	Calcium (Total)	quarterly	milligrams per litre	4	4	231	295	352
54: MB2C	Chloride	quarterly	milligrams per litre	4	4	778	1177	1490
54: MB2C	Magnesium (Total)	quarterly	milligrams per litre	4	4	136	187.25	236
54: MB2C	pH	quarterly	pH	4	4	6.46	6.7025	7.22
54: MB2C	Potassium (Total)	quarterly	milligrams per litre	4	4	27	41.5	63
54: MB2C	Sodium (Total)	quarterly	milligrams per litre	4	4	588	851.25	1070
54: MB2C	Standing Water Level	Quarterly	Metres	4	4	0.345	0.60475	1.229
54: MB2C	Solids (Dissolved)	quarterly	milligrams per litre	4	4	820	1212.5	1470
54: MB2C	Sulphate	quarterly	milligrams per litre	4	4	2850	4312.5	5360
54: MB2C	Total Organic Carbon	quarterly	milligrams per litre	4	4	26	46.75	71
55: MB4B	Aluminium (Total)	yearly	milligrams per litre	1	1	0.16	0.16	0.16
55: MB4B	Arsenic (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
55: MB4B	Barium (Total)	yearly	milligrams per litre	1	1	0.075	0.075	0.075
55: MB4B	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
55: MB4B	Cadmium (Total)	yearly	milligrams per litre	1	1	0.0002	0.0002	0.0002

55: MB4B	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
55: MB4B	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
55: MB4B	Cobalt (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
55: MB4B	Copper (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004
55: MB4B	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
55: MB4B	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1
55: MB4B	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
55: MB4B	Manganese (Total)	yearly	milligrams per litre	1	1	1.04	1.04	1.04
55: MB4B	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
55: MB4B	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
55: MB4B	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
55: MB4B	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
55: MB4B	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
55: MB4B	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
55: MB4B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
55: MB4B	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
55: MB4B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	0.12	0.12	0.12
55: MB4B	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
55: MB4B	Zinc (Total)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
55: MB4B	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	254	465.5	978
55: MB4B	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	2.78	3.67	4.16
55: MB4B	Calcium (Total)	quarterly	milligrams per litre	4	4	308	335.75	367
55: MB4B	Chloride	quarterly	milligrams per litre	4	4	3800	4282.5	4620
55: MB4B	Magnesium (Total)	quarterly	milligrams per litre	4	4	291	317.75	353
55: MB4B	pH	quarterly	pH	4	4	5.75	6.09	6.59
55: MB4B	Potassium (Total)	quarterly	milligrams per litre	4	4	62	71.25	90
55: MB4B	Sodium (Total)	quarterly	milligrams per litre	4	4	2050	2232.5	2440
55: MB4B	Standing Water Level	Quarterly	Metres	4	4	0.402	0.74075	1.399
55: MB4B	Solids (Dissolved)	quarterly	milligrams per litre	4	4	816	938.75	1060
55: MB4B	Sulphate	quarterly	milligrams per litre	4	4	8300	9195	9910
55: MB4B	Total Organic Carbon	quarterly	milligrams per litre	4	4	44	47.25	57
56: MB4C	Aluminium (Total)	yearly	milligrams per litre	1	1	0.04	0.04	0.04
56: MB4C	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
56: MB4C	Barium (Total)	yearly	milligrams per litre	1	1	0.153	0.153	0.153
56: MB4C	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
56: MB4C	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
56: MB4C	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
56: MB4C	Chromium (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
56: MB4C	Cobalt (Total)	yearly	milligrams per litre	1	1	0.001	0.001	0.001
56: MB4C	Copper (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004
56: MB4C	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
56: MB4C	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1
56: MB4C	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
56: MB4C	Manganese (Total)	yearly	milligrams per litre	1	1	1.58	1.58	1.58
56: MB4C	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
56: MB4C	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.10	<0.10	<0.10
56: MB4C	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.10	<0.10	<0.10
56: MB4C	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
56: MB4C	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
56: MB4C	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
56: MB4C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
56: MB4C	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
56: MB4C	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
56: MB4C	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
56: MB4C	Zinc (Total)	yearly	milligrams per litre	1	1	0.013	0.013	0.013
56: MB4C	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	108	325.25	952
56: MB4C	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.48	0.6475	0.78

56: MB4C	Calcium (Total)	quarterly	milligrams per litre	4	4	595	630.25	682
56: MB4C	Chloride	quarterly	milligrams per litre	4	4	6580	7035	7210
56: MB4C	Magnesium (Total)	quarterly	milligrams per litre	4	4	458	494.5	527
56: MB4C	pH	quarterly		4	4	5.55	5.9375	6.48
56: MB4C	Potassium (Total)	quarterly	milligrams per litre	4	4	82	92	110
56: MB4C	Sodium (Total)	quarterly	milligrams per litre	4	4	3130	3240	3380
56: MB4C	Standing Water Level	Quarterly	Metres	4	4	0.534	0.90625	1.559
56: MB4C	Solids (Dissolved)	quarterly	milligrams per litre	4	4	915	932	952
56: MB4C	Sulphate	quarterly	milligrams per litre	4	4	13200	13725	14400
56: MB4C	Total Organic Carbon	quarterly	milligrams per litre	4	4	8	16.5	21
57: MB5B	Aluminium (Total)	yearly	milligrams per litre	1	1	0.54	0.54	0.54
57: MB5B	Arsenic (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
57: MB5B	Barium (Total)	yearly	milligrams per litre	1	1	0.238	0.238	0.238
57: MB5B	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
57: MB5B	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
57: MB5B	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.10	<0.10	<0.10
57: MB5B	Chromium (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
57: MB5B	Cobalt (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
57: MB5B	Copper (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
57: MB5B	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
57: MB5B	Fluoride	yearly	milligrams per litre	1	1	0.5	0.5	0.5
57: MB5B	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
57: MB5B	Manganese (Total)	yearly	milligrams per litre	1	1	0.626	0.626	0.626
57: MB5B	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
57: MB5B	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
57: MB5B	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
57: MB5B	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
57: MB5B	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
57: MB5B	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
57: MB5B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
57: MB5B	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
57: MB5B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
57: MB5B	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
57: MB5B	Zinc (Total)	yearly	milligrams per litre	1	1	0.012	0.012	0.012
57: MB5B	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	547	852.75	1050
57: MB5B	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	6.13	8.85	14.3
57: MB5B	Calcium (Total)	quarterly	milligrams per litre	4	4	153	168	187
57: MB5B	Chloride	quarterly	milligrams per litre	4	4	498	541.5	591
57: MB5B	Magnesium (Total)	quarterly	milligrams per litre	4	4	103	111.75	133
57: MB5B	pH	quarterly		4	4	5.98	6.53	7.39
57: MB5B	Potassium (Total)	quarterly	milligrams per litre	4	4	37	42	51
57: MB5B	Sodium (Total)	quarterly	milligrams per litre	4	4	490	609	669
57: MB5B	Standing Water Level	Quarterly	Metres	4	4	1.012	1.246	1.895
57: MB5B	Solids (Dissolved)	quarterly	milligrams per litre	4	4	479	517	547
57: MB5B	Sulphate	quarterly	milligrams per litre	4	4	2610	2740	2840
57: MB5B	Total Organic Carbon	quarterly	milligrams per litre	4	4	58	78.5	91
58: MB5C	Aluminium (Total)	yearly	milligrams per litre	1	1	1.42	1.42	1.42
58: MB5C	Arsenic (Total)	yearly	milligrams per litre	1	1	0.003	0.003	0.003
58: MB5C	Barium (Total)	yearly	milligrams per litre	1	1	0.195	0.195	0.195
58: MB5C	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
58: MB5C	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
58: MB5C	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
58: MB5C	Chromium (Total)	yearly	milligrams per litre	1	1	0.009	0.009	0.009
58: MB5C	Cobalt (Total)	yearly	milligrams per litre	1	1	0.005	0.005	0.005
58: MB5C	Copper (Total)	yearly	milligrams per litre	1	1	0.032	0.032	0.032
58: MB5C	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
58: MB5C	Fluoride	yearly	milligrams per litre	1	1	<0.1	<0.1	<0.1

58: MB5C	Lead (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
58: MB5C	Manganese (Total)	yearly	milligrams per litre	1	1	1.04	1.04	1.04
58: MB5C	Mercury (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
58: MB5C	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	<0.10	<0.10	<0.10
58: MB5C	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.10	<0.10	<0.10
58: MB5C	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
58: MB5C	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
58: MB5C	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
58: MB5C	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
58: MB5C	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
58: MB5C	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
58: MB5C	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
58: MB5C	Zinc (Total)	yearly	milligrams per litre	1	1	0.028	0.028	0.028
58: MB5C	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	429	530	675
58: MB5C	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	1.25	1.845	2.24
58: MB5C	Calcium (Total)	quarterly	milligrams per litre	4	4	198	293.5	346
58: MB5C	Chloride	quarterly	milligrams per litre	4	4	3180	4202.5	4740
58: MB5C	Magnesium (Total)	quarterly	milligrams per litre	4	4	151	224.25	265
58: MB5C	pH	quarterly	pH	4	4	5.82	6.245	6.94
58: MB5C	Potassium (Total)	quarterly	milligrams per litre	4	4	62	70.5	89
58: MB5C	Sodium (Total)	quarterly	milligrams per litre	4	4	1890	2242.5	2480
58: MB5C	Standing Water Level	Quarterly	Metres	4	4	1.062	1.301	1.899
58: MB5C	Solids (Dissolved)	quarterly	milligrams per litre	4	4	320	562	675
58: MB5C	Sulphate	quarterly	milligrams per litre	4	4	6770	8750	9640
58: MB5C	Total Organic Carbon	quarterly	milligrams per litre	4	4	102	167.25	213
59: MB10B	Aluminium (Total)	yearly	milligrams per litre	1	1	1.11	1.11	1.11
59: MB10B	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
59: MB10B	Barium (Total)	yearly	milligrams per litre	1	1	0.037	0.037	0.037
59: MB10B	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
59: MB10B	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
59: MB10B	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
59: MB10B	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
59: MB10B	Cobalt (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
59: MB10B	Copper (Total)	yearly	milligrams per litre	1	1	0.008	0.008	0.008
59: MB10B	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
59: MB10B	Fluoride	yearly	milligrams per litre	1	1	0.9	0.9	0.9
59: MB10B	Lead (Total)	yearly	milligrams per litre	1	1	0.005	0.005	0.005
59: MB10B	Manganese (Total)	yearly	milligrams per litre	1	1	0.058	0.058	0.058
59: MB10B	Mercury (Total)	yearly	milligrams per litre	1	1	0.0003	0.0003	0.0003
59: MB10B	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	1.72	1.72	1.72
59: MB10B	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	0.01	0.01	0.01
59: MB10B	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
59: MB10B	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
59: MB10B	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
59: MB10B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
59: MB10B	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
59: MB10B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
59: MB10B	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
59: MB10B	Zinc (Total)	yearly	milligrams per litre	1	1	0.358	0.358	0.358
59: MB10B	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	620	1442.5	1800
59: MB10B	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.39	2.35	3.18
59: MB10B	Calcium (Total)	quarterly	milligrams per litre	4	4	54	57.75	61
59: MB10B	Chloride	quarterly	milligrams per litre	4	4	1910	2015	2100
59: MB10B	Magnesium (Total)	quarterly	milligrams per litre	4	4	195	204.5	213
59: MB10B	pH	quarterly	pH	4	4	7	7.325	8
59: MB10B	Potassium (Total)	quarterly	milligrams per litre	4	4	81	86.5	94
59: MB10B	Sodium (Total)	quarterly	milligrams per litre	4	4	1750	1832.5	1910

59: MB10B	Standing Water Level	Quarterly	Metres	4	4	0.102	0.44	1.179
59: MB10B	Solids (Dissolved)	quarterly	milligrams per litre	4	4	563	613.25	653
59: MB10B	Sulphate	quarterly	milligrams per litre	4	4	5870	6205	6480
59: MB10B	Total Organic Carbon	quarterly	milligrams per litre	4	4	6	28.25	44
60: MB20B	Aluminium (Total)	yearly	milligrams per litre	1	1	0.67	0.67	0.67
60: MB20B	Arsenic (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
60: MB20B	Barium (Total)	yearly	milligrams per litre	1	1	0.023	0.023	0.023
60: MB20B	Benzene	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
60: MB20B	Cadmium (Total)	yearly	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
60: MB20B	Chromium (Hexavalent)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
60: MB20B	Chromium (Total)	yearly	milligrams per litre	1	1	0.002	0.002	0.002
60: MB20B	Cobalt (Total)	yearly	milligrams per litre	1	1	<0.001	<0.001	<0.001
60: MB20B	Copper (Total)	yearly	milligrams per litre	1	1	0.005	0.005	0.005
60: MB20B	Ethylbenzene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
60: MB20B	Fluoride	yearly	milligrams per litre	1	1	0.5	0.5	0.5
60: MB20B	Lead (Total)	yearly	milligrams per litre	1	1	0.004	0.004	0.004
60: MB20B	Manganese (Total)	yearly	milligrams per litre	1	1	0.076	0.076	0.076
60: MB20B	Mercury (Total)	yearly	milligrams per litre	1	1	0.0003	0.0003	0.0003
60: MB20B	Nitrate (Nitrogen)	yearly	milligrams per litre	1	1	0.12	0.12	0.12
60: MB20B	Nitrite (Nitrogen)	yearly	milligrams per litre	1	1	<0.01	<0.01	<0.01
60: MB20B	Organochlorine pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
60: MB20B	Organophosphate pesticides (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
60: MB20B	Phenolic Compounds	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
60: MB20B	Polycyclic Aromatic Hydrocarbons (Total)	yearly	milligrams per litre	1	1	<0.0005	<0.0005	<0.0005
60: MB20B	Toluene	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
60: MB20B	Total petroleum hydrocarbons	yearly	milligrams per litre	1	1	<0.05	<0.05	<0.05
60: MB20B	Xylene (Total)	yearly	milligrams per litre	1	1	<0.002	<0.002	<0.002
60: MB20B	Zinc (Total)	yearly	milligrams per litre	1	1	0.226	0.226	0.226
60: MB20B	Alkalinity Total (CaCO3)	quarterly	milligrams per litre	4	4	188	342.25	414
60: MB20B	Ammonia-Nitrogen	quarterly	milligrams per litre	4	4	0.17	0.335	0.43
60: MB20B	Calcium (Total)	quarterly	milligrams per litre	4	4	21	24.5	30
60: MB20B	Chloride	quarterly	milligrams per litre	4	4	82	83.5	86
60: MB20B	Magnesium (Total)	quarterly	milligrams per litre	4	4	30	31	32
60: MB20B	pH	quarterly	pH	4	4	6.51	7.0825	7.93
60: MB20B	Potassium (Total)	quarterly	milligrams per litre	4	4	25	26	27
60: MB20B	Sodium (Total)	quarterly	milligrams per litre	4	4	231	235.25	244
60: MB20B	Standing Water Level	Quarterly	Metres	4	4	0.299	0.742	1.593
60: MB20B	Solids (Dissolved)	quarterly	milligrams per litre	4	4	172	188.75	206
60: MB20B	Sulphate	quarterly	milligrams per litre	4	4	808	836.5	883
60: MB20B	Total Organic Carbon	quarterly	milligrams per litre	4	4	3	5.67	11
33: GB1	Methane	quarterly	percentage	4	4	0	0	0
34: GB2	Methane	quarterly	percentage	4	4	0	0	0
35: GB3	Methane	quarterly	percentage	4	4	0	0	0
36: GB4	Methane	quarterly	percentage	4	4	0	0	0
37: ADB	Methane	once a month (min. of 4 weeks)	percentage	12	12	0	0	0
37: ADB	Methane	once a month (min. of 4 weeks)	percentage	12	12	0	0	0
37: ADB	Methane	once a month (min. of 4 weeks)	percentage	12	12	0	0	0