

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
		14900	14400	13800	15100	14600
MB1a	Total Dissolved Solids @180°C	14900	14400	13800	15100	14600
MB1a	Bicarbonate Alkalinity as CaCO3	182	78	114	184	204
MB1a	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB1a	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB1a	Total Alkalinity as CaCO3	182	78	114	184	204
MB1a	Sulfate as SO4 - Turbidimetric	902	861	934	983	954
MB1a	Chloride	7740	7270	7320	6920	7200
MB1a	Calcium	462	489	506	472	482
MB1a	Magnesium	482	456	528	455	478
MB1a	Potassium	86	82	122	92	96
MB1a	Sodium	3440	3280	3610	3530	3560
MB1a	Aluminium	-	0.93	-	-	-
MB1a	Arsenic	-	0.002	-	-	-
MB1a	Barium	-	0.081	-	-	-
MB1a	Cadmium	-	0.0001	-	-	-
MB1a	Chromium	-	0.001	-	-	-
MB1a	Cobalt	-	0.001	-	-	-
MB1a	Copper	-	0.003	-	-	-
MB1a	Lead	-	0.001	-	-	-
MB1a	Manganese	-	0.854	-	-	-
MB1a	Nickel	-	0.002	-	-	-
MB1a	Zinc	-	0.233	-	-	-
MB1a	Mercury	-	0.0001	-	-	-
MB1a	Hexavalent Chromium	-	0.01	-	-	-
MB1a	Fluoride	-	0.1	-	-	-
MB1a	Ammonia as N	2.19	2.11	2.48	0.98	0.81
MB1a	Nitrite as N	-	0.01	-	-	-
MB1a	Nitrate as N	-	0.01	-	-	-
MB1a	Nitrite + Nitrate as N	-	0.01	-	-	-
MB1a	Ionic Balance	5.75	4.14	0.14	0.56	1.42
MB1a	Total Anions	241	224	228	219	227
MB1a	Total Cations	214	207	229	217	221
MB1a	Total Organic Carbon	66	48	71	6	52
MB1a	Phenols (Total)	-	0.05	-	-	-
MB1a	4,4`-DDD	-	0.5	-	-	-
MB1a	4,4`-DDE	-	0.5	-	-	-
MB1a	4,4`-DDT	-	2	-	-	-
MB1a	Aldrin	-	0.5	-	-	-
MB1a	alpha-BHC	-	0.5	-	-	-
MB1a	alpha-Endosulfan	-	0.5	-	-	-
MB1a	beta-BHC	-	0.5	-	-	-
MB1a	beta-Endosulfan	-	0.5	-	-	-
MB1a	cis-Chlordane	-	0.5	-	-	-
MB1a	delta-BHC	-	0.5	-	-	-
MB1a	Dieldrin	-	0.5	-	-	-
MB1a	Endosulfan sulfate	-	0.5	-	-	-
MB1a	Endrin	-	0.5	-	-	-
MB1a	Endrin aldehyde	-	0.5	-	-	-
MB1a	Endrin ketone	-	0.5	-	-	-
MB1a	gamma-BHC	-	0.5	-	-	-
MB1a	Heptachlor	-	0.5	-	-	-
MB1a	Heptachlor epoxide	-	0.5	-	-	-
MB1a	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB1a	Methoxychlor	-	2	-	-	-
MB1a	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB1a	Sum of DDD + DDE + DDT	-	0.5	-	-	-

Count	Min	Mean	90%	Max
5	13800	14560	15020	15100
5	78	152.4	196	204
5	1	1	1	1
5	1	1	1	1
5	78	152.4	196	204
5	861	926.8	971.4	983
5	6920	7290	7572	7740
5	462	482.2	499.2	506
5	455	479.8	509.6	528
5	82	95.6	111.6	122
5	3280	3484	3590	3610
1	0.93	0.93	0.93	0.93
1	0.002	0.002	0.002	0.002
1	0.081	0.081	0.081	0.081
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001
1	0.001	0.001	0.001	0.001
1	0.003	0.003	0.003	0.003
1	0.001	0.001	0.001	0.001
1	0.854	0.854	0.854	0.854
1	0.002	0.002	0.002	0.002
1	0.233	0.233	0.233	0.233
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01
1	0.1	0.1	0.1	0.1
5	0.81	1.714	2.364	2.48
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
5	0.14	2.402	5.106	5.75
5	219	227.8	235.8	241
5	207	217.6	225.8	229
5	6	48.6	69	71
1	0.05	0.05	0.05	0.05
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB1a	Total Chlordane (sum)	-	0.5	-	-	-
MB1a	trans-Chlordane	-	0.5	-	-	-
MB1a	Azinphos Methyl	-	0.5	-	-	-
MB1a	Bromophos-ethyl	-	0.5	-	-	-
MB1a	Carbophenothion	-	0.5	-	-	-
MB1a	Chlorfenvinphos	-	0.5	-	-	-
MB1a	Chlorpyrifos	-	0.5	-	-	-
MB1a	Chlorpyrifos-methyl	-	0.5	-	-	-
MB1a	Demeton-S-methyl	-	0.5	-	-	-
MB1a	Diazinon	-	0.5	-	-	-
MB1a	Dichlorvos	-	0.5	-	-	-
MB1a	Dimethoate	-	0.5	-	-	-
MB1a	Ethion	-	0.5	-	-	-
MB1a	Fenamiphos	-	0.5	-	-	-
MB1a	Fenthion	-	0.5	-	-	-
MB1a	Malathion	-	0.5	-	-	-
MB1a	Monocrotophos	-	2	-	-	-
MB1a	Parathion	-	2	-	-	-
MB1a	Parathion-methyl	-	2	-	-	-
MB1a	Pirimphos-ethyl	-	0.5	-	-	-
MB1a	Prothiofos	-	0.5	-	-	-
MB1a	Dibromo-DDE	-	10.1	-	-	-
MB1a	DEF	-	9.6	-	-	-
MB1a	Acenaphthene	-	1	-	-	-
MB1a	Acenaphthylene	-	1	-	-	-
MB1a	Anthracene	-	1	-	-	-
MB1a	Benz(a)anthracene	-	1	-	-	-
MB1a	Benzo(a)pyrene	-	0.5	-	-	-
MB1a	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB1a	Benzo(b+j)fluoranthene	-	1	-	-	-
MB1a	Benzo(g.h.i)perylene	-	1	-	-	-
MB1a	Benzo(k)fluoranthene	-	1	-	-	-
MB1a	Chrysene	-	1	-	-	-
MB1a	Dibenz(a.h)anthracene	-	1	-	-	-
MB1a	Fluoranthene	-	1	-	-	-
MB1a	Fluorene	-	1	-	-	-
MB1a	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB1a	Naphthalene	-	1	-	-	-
MB1a	Phenanthrene	-	1	-	-	-
MB1a	Pyrene	-	1	-	-	-
MB1a	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB1a	2,4,6-Tribromophenol	-	6.3	-	-	-
MB1a	2-Chlorophenol-D4	-	8.2	-	-	-
MB1a	Phenol-d6	-	3.3	-	-	-
MB1a	2-Fluorobiphenyl	-	8	-	-	-
MB1a	4-Terphenyl-d14	-	11.3	-	-	-
MB1a	Anthracene-d10	-	9	-	-	-
MB1a	C10 - C14 Fraction	-	50	-	-	-
MB1a	C10 - C36 Fraction (sum)	-	50	-	-	-
MB1a	C15 - C28 Fraction	-	100	-	-	-
MB1a	C29 - C36 Fraction	-	50	-	-	-
MB1a	C6 - C9 Fraction	-	20	-	-	-
MB1a	>C10 - C16 Fraction	-	100	-	-	-
MB1a	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB1a	>C10 - C40 Fraction (sum)	-	100	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB1a	>C16 - C34 Fraction	-	100	-	-	-
MB1a	>C34 - C40 Fraction	-	100	-	-	-
MB1a	C6 - C10 Fraction	-	20	-	-	-
MB1a	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB1a	Benzene	-	1	-	-	-
MB1a	Ethylbenzene	-	2	-	-	-
MB1a	meta- & para-Xylene	-	2	-	-	-
MB1a	Naphthalene	-	5	-	-	-
MB1a	ortho-Xylene	-	2	-	-	-
MB1a	Sum of BTEX	-	1	-	-	-
MB1a	Toluene	-	2	-	-	-
MB1a	Total Xylenes	-	2	-	-	-
MB1a	1,2-Dichloroethane-D4	-	54	-	-	-
MB1a	4-Bromofluorobenzene	-	53	-	-	-
MB1a	Toluene-D8	-	49	-	-	-
MB1b	Total Dissolved Solids @180°C	8400	8600	8920	8670	8100
MB1b	Bicarbonate Alkalinity as CaCO3	225	187	182	189	217
MB1b	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB1b	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB1b	Total Alkalinity as CaCO3	225	187	182	189	217
MB1b	Sulfate as SO4 - Turbidimetric	727	645	720	706	709
MB1b	Chloride	4360	4130	4370	4230	4140
MB1b	Calcium	145	153	155	148	132
MB1b	Magnesium	215	223	235	194	211
MB1b	Potassium	71	72	102	72	79
MB1b	Sodium	2310	2390	2450	2290	2400
MB1b	Aluminium	-	0.94	-	-	-
MB1b	Arsenic	-	0.002	-	-	-
MB1b	Barium	-	0.138	-	-	-
MB1b	Cadmium	-	0.0001	-	-	-
MB1b	Chromium	-	0.004	-	-	-
MB1b	Cobalt	-	0.001	-	-	-
MB1b	Copper	-	0.002	-	-	-
MB1b	Lead	-	0.001	-	-	-
MB1b	Manganese	-	0.385	-	-	-
MB1b	Nickel	-	0.004	-	-	-
MB1b	Zinc	-	0.023	-	-	-
MB1b	Mercury	-	0.0001	-	-	-
MB1b	Hexavalent Chromium	-	0.5	-	-	-
MB1b	Fluoride	-	0.1	-	-	-
MB1b	Ammonia as N	1.8	1.62	2.1	1.5	1.35
MB1b	Nitrite as N	-	0.01	-	-	-
MB1b	Nitrate as N	-	0.01	-	-	-
MB1b	Nitrite + Nitrate as N	-	0.01	-	-	-
MB1b	Ionic Balance	5.7	0.71	2.03	4.95	2.07
MB1b	Total Anions	143	134	142	138	136
MB1b	Total Cations	127	132	136	125	130
MB1b	Total Organic Carbon	156	125	160	115	93
MB1b	Phenols (Total)	-	0.05	-	-	-
MB1b	4,4'-DDD	-	0.5	-	-	-
MB1b	4,4'-DDE	-	0.5	-	-	-
MB1b	4,4'-DDT	-	2	-	-	-
MB1b	Aldrin	-	0.5	-	-	-
MB1b	alpha-BHC	-	0.5	-	-	-
MB1b	alpha-Endosulfan	-	0.5	-	-	-

Count	Min	Mean	90%	Max
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	54	54	54	54
1	53	53	53	53
1	49	49	49	49
5	8100	8538	8820	8920
5	182	200	221.8	225
5	1	1	1	1
5	1	1	1	1
5	182	200	221.8	225
5	645	701.4	724.2	727
5	4130	4246	4366	4370
5	132	146.6	154.2	155
5	194	215.6	230.2	235
5	71	79.2	92.8	102
5	2290	2368	2430	2450
1	0.94	0.94	0.94	0.94
1	0.002	0.002	0.002	0.002
1	0.138	0.138	0.138	0.138
1	0.0001	0.0001	0.0001	0.0001
1	0.004	0.004	0.004	0.004
1	0.001	0.001	0.001	0.001
1	0.002	0.002	0.002	0.002
1	0.001	0.001	0.001	0.001
1	0.385	0.385	0.385	0.385
1	0.004	0.004	0.004	0.004
1	0.023	0.023	0.023	0.023
1	0.0001	0.0001	0.0001	0.0001
1	0.5	0.5	0.5	0.5
1	0.1	0.1	0.1	0.1
5	1.35	1.674	1.98	2.1
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
5	0.71	3.092	5.4	5.7
5	134	138.6	142.6	143
5	125	130	134.4	136
5	93	129.8	158.4	160
1	0.05	0.05	0.05	0.05
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB1b	beta-BHC	-	0.5	-	-	-
MB1b	beta-Endosulfan	-	0.5	-	-	-
MB1b	cis-Chlordane	-	0.5	-	-	-
MB1b	delta-BHC	-	0.5	-	-	-
MB1b	Dieldrin	-	0.5	-	-	-
MB1b	Endosulfan sulfate	-	0.5	-	-	-
MB1b	Endrin	-	0.5	-	-	-
MB1b	Endrin aldehyde	-	0.5	-	-	-
MB1b	Endrin ketone	-	0.5	-	-	-
MB1b	gamma-BHC	-	0.5	-	-	-
MB1b	Heptachlor	-	0.5	-	-	-
MB1b	Heptachlor epoxide	-	0.5	-	-	-
MB1b	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB1b	Methoxychlor	-	2	-	-	-
MB1b	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB1b	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB1b	Total Chlordane (sum)	-	0.5	-	-	-
MB1b	trans-Chlordane	-	0.5	-	-	-
MB1b	Azinphos Methyl	-	0.5	-	-	-
MB1b	Bromophos-ethyl	-	0.5	-	-	-
MB1b	Carbophenothion	-	0.5	-	-	-
MB1b	Chlорfenvinphos	-	0.5	-	-	-
MB1b	Chlorpyrifos	-	0.5	-	-	-
MB1b	Chlorpyrifos-methyl	-	0.5	-	-	-
MB1b	Demeton-S-methyl	-	0.5	-	-	-
MB1b	Diazinon	-	0.5	-	-	-
MB1b	Dichlorvos	-	0.5	-	-	-
MB1b	Dimethoate	-	0.5	-	-	-
MB1b	Ethion	-	0.5	-	-	-
MB1b	Fenamiphos	-	0.5	-	-	-
MB1b	Fenthion	-	0.5	-	-	-
MB1b	Malathion	-	0.5	-	-	-
MB1b	Monocrotophos	-	2	-	-	-
MB1b	Parathion	-	2	-	-	-
MB1b	Parathion-methyl	-	2	-	-	-
MB1b	Pirimphos-ethyl	-	0.5	-	-	-
MB1b	Prothiofos	-	0.5	-	-	-
MB1b	Dibromo-DDE	-	8.4	-	-	-
MB1b	DEF	-	8.5	-	-	-
MB1b	Acenaphthene	-	1	-	-	-
MB1b	Acenaphthylene	-	1	-	-	-
MB1b	Anthracene	-	1	-	-	-
MB1b	Benz(a)anthracene	-	1	-	-	-
MB1b	Benzo(a)pyrene	-	0.5	-	-	-
MB1b	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB1b	Benzo(b+j)fluoranthene	-	1	-	-	-
MB1b	Benzo(g.h.i)perylene	-	1	-	-	-
MB1b	Benzo(k)fluoranthene	-	1	-	-	-
MB1b	Chrysene	-	1	-	-	-
MB1b	Dibenz(a.h)anthracene	-	1	-	-	-
MB1b	Fluoranthene	-	1	-	-	-
MB1b	Fluorene	-	1	-	-	-
MB1b	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB1b	Naphthalene	-	1	-	-	-
MB1b	Phenanthrene	-	1	-	-	-
MB1b	Pyrene	-	1	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB1b	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB1b	2,4,6-Tribromophenol	-	6.3	-	-	-
MB1b	2-Chlorophenol-D4	-	7.8	-	-	-
MB1b	Phenol-d6	-	2.8	-	-	-
MB1b	2-Fluorobiphenyl	-	6.9	-	-	-
MB1b	4-Terphenyl-d14	-	9.8	-	-	-
MB1b	Anthracene-d10	-	8	-	-	-
MB1b	C10 - C14 Fraction	-	50	-	-	-
MB1b	C10 - C36 Fraction (sum)	-	120	-	-	-
MB1b	C15 - C28 Fraction	-	120	-	-	-
MB1b	C29 - C36 Fraction	-	50	-	-	-
MB1b	C6 - C9 Fraction	-	100	-	-	-
MB1b	>C10 - C16 Fraction	-	100	-	-	-
	>C10 - C16 Fraction minus					
MB1b	Naphthalene (F2)	-	100	-	-	-
MB1b	>C10 - C40 Fraction (sum)	-	130	-	-	-
MB1b	>C16 - C34 Fraction	-	130	-	-	-
MB1b	>C34 - C40 Fraction	-	100	-	-	-
MB1b	C6 - C10 Fraction	-	100	-	-	-
	C6 - C10 Fraction minus BTEX (F1)					
MB1b	Benzene	-	2	-	-	-
MB1b	Ethylbenzene	-	2	-	-	-
MB1b	meta- & para-Xylene	-	5	-	-	-
MB1b	Naphthalene	-	5	-	-	-
MB1b	ortho-Xylene	-	2	-	-	-
MB1b	Sum of BTEX	-	5	-	-	-
MB1b	Toluene	-	2	-	-	-
MB1b	Total Xylenes	-	5	-	-	-
MB1b	1,2-Dichloroethane-D4	-	263	-	-	-
MB1b	4-Bromofluorobenzene	-	272	-	-	-
MB1b	Toluene-D8	-	258	-	-	-
MB1c	Total Dissolved Solids @180°C	3700	4370	4920	4640	4690
MB1c	Bicarbonate Alkalinity as CaCO3	934	868	956	852	904
MB1c	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB1c	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB1c	Total Alkalinity as CaCO3	934	868	956	852	904
MB1c	Sulfate as SO4 - Turbidimetric	832	909	716	764	795
MB1c	Chloride	1350	1280	1700	1500	1380
MB1c	Calcium	298	306	339	300	308
MB1c	Magnesium	214	203	216	188	207
MB1c	Potassium	27	25	51	32	34
MB1c	Sodium	899	860	1070	1010	1010
MB1c	Aluminium	-	0.13	-	-	-
MB1c	Arsenic	-	0.001	-	-	-
MB1c	Barium	-	0.029	-	-	-
MB1c	Cadmium	-	0.0001	-	-	-
MB1c	Chromium	-	0.001	-	-	-
MB1c	Cobalt	-	0.002	-	-	-
MB1c	Copper	-	0.001	-	-	-
MB1c	Lead	-	0.001	-	-	-
MB1c	Manganese	-	1.36	-	-	-
MB1c	Nickel	-	0.008	-	-	-
MB1c	Zinc	-	0.025	-	-	-
MB1c	Mercury	-	0.0001	-	-	-
MB1c	Hexavalent Chromium	-	0.01	-	-	-

Count	Min	Mean	90%	Max
1	0.5	0.5	0.5	0.5
1	6.3	6.3	6.3	6.3
1	7.8	7.8	7.8	7.8
1	2.8	2.8	2.8	2.8
1	6.9	6.9	6.9	6.9
1	9.8	9.8	9.8	9.8
1	8	8	8	8
1	50	50	50	50
1	120	120	120	120
1	120	120	120	120
1	50	50	50	50
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	130	130	130	130
1	130	130	130	130
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	5	5	5	5
1	2	2	2	2
1	5	5	5	5
1	263	263	263	263
1	272	272	272	272
1	258	258	258	258
5	3700	4464	4828	4920
5	852	902.8	947.2	956
5	1	1	1	1
5	1	1	1	1
5	852	902.8	947.2	956
5	716	803.2	878.2	909
5	1280	1442	1620	1700
5	298	310.2	326.6	339
5	188	205.6	215.2	216
5	25	33.8	44.2	51
5	860	969.8	1046	1070
1	0.13	0.13	0.13	0.13
1	0.001	0.001	0.001	0.001
1	0.029	0.029	0.029	0.029
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001
1	0.002	0.002	0.002	0.002
1	0.001	0.001	0.001	0.001
1	0.001	0.001	0.001	0.001
1	1.36	1.36	1.36	1.36
1	0.008	0.008	0.008	0.008
1	0.025	0.025	0.025	0.025
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB1c	Fluoride	-	0.5	-	-	-
MB1c	Ammonia as N	0.76	0.61	0.87	1.16	0.66
MB1c	Nitrite as N	-	0.01	-	-	-
MB1c	Nitrate as N	-	0.01	-	-	-
MB1c	Nitrite + Nitrate as N	-	0.01	-	-	-
MB1c	Ionic Balance	1.22	1.65	0.35	0.03	2.43
MB1c	Total Anions	74.1	72.4	82	75.2	73.5
MB1c	Total Cations	72.3	70	82.5	75.2	77.2
MB1c	Total Organic Carbon	68	60	98	68	48
MB1c	Phenols (Total)	-	0.05	-	-	-
MB1c	4.4`-DDD	-	0.5	-	-	-
MB1c	4.4`-DDE	-	0.5	-	-	-
MB1c	4.4`-DDT	-	2	-	-	-
MB1c	Aldrin	-	0.5	-	-	-
MB1c	alpha-BHC	-	0.5	-	-	-
MB1c	alpha-Endosulfan	-	0.5	-	-	-
MB1c	beta-BHC	-	0.5	-	-	-
MB1c	beta-Endosulfan	-	0.5	-	-	-
MB1c	cis-Chlordane	-	0.5	-	-	-
MB1c	delta-BHC	-	0.5	-	-	-
MB1c	Dieldrin	-	0.5	-	-	-
MB1c	Endosulfan sulfate	-	0.5	-	-	-
MB1c	Endrin	-	0.5	-	-	-
MB1c	Endrin aldehyde	-	0.5	-	-	-
MB1c	Endrin ketone	-	0.5	-	-	-
MB1c	gamma-BHC	-	0.5	-	-	-
MB1c	Heptachlor	-	0.5	-	-	-
MB1c	Heptachlor epoxide	-	0.5	-	-	-
MB1c	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB1c	Methoxychlor	-	2	-	-	-
MB1c	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB1c	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB1c	Total Chlordane (sum)	-	0.5	-	-	-
MB1c	trans-Chlordane	-	0.5	-	-	-
MB1c	Azinphos Methyl	-	0.5	-	-	-
MB1c	Bromophos-ethyl	-	0.5	-	-	-
MB1c	Carbophenothion	-	0.5	-	-	-
MB1c	Chlorfenvinphos	-	0.5	-	-	-
MB1c	Chlorpyrifos	-	0.5	-	-	-
MB1c	Chlorpyrifos-methyl	-	0.5	-	-	-
MB1c	Demeton-S-methyl	-	0.5	-	-	-
MB1c	Diazinon	-	0.5	-	-	-
MB1c	Dichlorvos	-	0.5	-	-	-
MB1c	Dimethoate	-	0.5	-	-	-
MB1c	Ethion	-	0.5	-	-	-
MB1c	Fenamiphos	-	0.5	-	-	-
MB1c	Fenthion	-	0.5	-	-	-
MB1c	Malathion	-	0.5	-	-	-
MB1c	Monocrotophos	-	2	-	-	-
MB1c	Parathion	-	2	-	-	-
MB1c	Parathion-methyl	-	2	-	-	-
MB1c	Pirimiphos-ethyl	-	0.5	-	-	-
MB1c	Prothiofos	-	0.5	-	-	-
MB1c	Dibromo-DDE	-	9.6	-	-	-
MB1c	DEF	-	9.2	-	-	-
MB1c	Acenaphthene	-	1	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB1c	Acenaphthylene	-	1	-	-	-
MB1c	Anthracene	-	1	-	-	-
MB1c	Benz(a)anthracene	-	1	-	-	-
MB1c	Benzo(a)pyrene	-	0.5	-	-	-
MB1c	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB1c	Benzo(b+j)fluoranthene	-	1	-	-	-
MB1c	Benzo(g.h.i)perylene	-	1	-	-	-
MB1c	Benzo(k)fluoranthene	-	1	-	-	-
MB1c	Chrysene	-	1	-	-	-
MB1c	Dibenz(a.h)anthracene	-	1	-	-	-
MB1c	Fluoranthene	-	1	-	-	-
MB1c	Fluorene	-	1	-	-	-
MB1c	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB1c	Naphthalene	-	1	-	-	-
MB1c	Phenanthrene	-	1	-	-	-
MB1c	Pyrene	-	1	-	-	-
MB1c	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB1c	2,4,6-Tribromophenol	-	6.2	-	-	-
MB1c	2-Chlorophenol-D4	-	7.4	-	-	-
MB1c	Phenol-d6	-	2.7	-	-	-
MB1c	2-Fluorobiphenyl	-	7.1	-	-	-
MB1c	4-Terphenyl-d14	-	11.2	-	-	-
MB1c	Anthracene-d10	-	5.7	-	-	-
MB1c	C10 - C14 Fraction	-	50	-	-	-
MB1c	C10 - C36 Fraction (sum)	-	50	-	-	-
MB1c	C15 - C28 Fraction	-	100	-	-	-
MB1c	C29 - C36 Fraction	-	50	-	-	-
MB1c	C6 - C9 Fraction	-	20	-	-	-
MB1c	>C10 - C16 Fraction	-	100	-	-	-
MB1c	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB1c	>C10 - C40 Fraction (sum)	-	100	-	-	-
MB1c	>C16 - C34 Fraction	-	100	-	-	-
MB1c	>C34 - C40 Fraction	-	100	-	-	-
MB1c	C6 - C10 Fraction	-	20	-	-	-
MB1c	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB1c	Benzene	-	1	-	-	-
MB1c	Ethylbenzene	-	2	-	-	-
MB1c	meta- & para-Xylene	-	2	-	-	-
MB1c	Naphthalene	-	5	-	-	-
MB1c	ortho-Xylene	-	2	-	-	-
MB1c	Sum of BTEX	-	1	-	-	-
MB1c	Toluene	-	2	-	-	-
MB1c	Total Xylenes	-	2	-	-	-
MB1c	1,2-Dichloroethane-D4	-	53	-	-	-
MB1c	4-Bromofluorobenzene	-	54	-	-	-
MB1c	Toluene-D8	-	51	-	-	-
MB2a	Total Dissolved Solids @180°C	15100	15200	14400	15200	14200
MB2a	Bicarbonate Alkalinity as CaCO3	238	202	136	214	170
MB2a	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB2a	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB2a	Total Alkalinity as CaCO3	238	202	136	214	170
MB2a	Sulfate as SO4 - Turbidimetric	944	1050	977	942	964
MB2a	Chloride	7980	7180	7480	7420	7270
MB2a	Calcium	442	439	432	404	352

Count	Min	Mean	90%	Max
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	6.2	6.2	6.2	6.2
1	7.4	7.4	7.4	7.4
1	2.7	2.7	2.7	2.7
1	7.1	7.1	7.1	7.1
1	11.2	11.2	11.2	11.2
1	5.7	5.7	5.7	5.7
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	53	53	53	53
1	54	54	54	54
1	51	51	51	51
5	14200	14820	15200	15200
5	136	192	228.4	238
5	1	1	1	1
5	1	1	1	1
5	136	192	228.4	238
5	942	975.4	1020.8	1050
5	7180	7466	7780	7980
5	352	413.8	440.8	442

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB2a	Magnesium	471	467	520	441	456
MB2a	Potassium	100	95	135	100	113
MB2a	Sodium	3860	3570	3800	3730	3810
MB2a	Aluminium	-	0.21	-	-	-
MB2a	Arsenic	-	0.001	-	-	-
MB2a	Barium	-	0.128	-	-	-
MB2a	Cadmium	-	0.0001	-	-	-
MB2a	Chromium	-	0.001	-	-	-
MB2a	Cobalt	-	0.001	-	-	-
MB2a	Copper	-	0.001	-	-	-
MB2a	Lead	-	0.001	-	-	-
MB2a	Manganese	-	0.745	-	-	-
MB2a	Nickel	-	0.002	-	-	-
MB2a	Zinc	-	0.026	-	-	-
MB2a	Mercury	-	0.0001	-	-	-
MB2a	Hexavalent Chromium	-	0.01	-	-	-
MB2a	Fluoride	-	0.1	-	-	-
MB2a	Ammonia as N	2.5	2.21	2.44	2.48	1.76
MB2a	Nitrite as N	-	0.01	-	-	-
MB2a	Nitrate as N	-	0.01	-	-	-
MB2a	Nitrite + Nitrate as N	-	0.01	-	-	-
MB2a	Ionic Balance	3.79	2.32	0.21	2.63	1.07
MB2a	Total Anions	250	228	234	233	228
MB2a	Total Cations	231	218	233	221	224
MB2a	Total Organic Carbon	35	29	39	35	4
MB2a	Phenols (Total)	-	0.05	-	-	-
MB2a	4,4'-DDD	-	0.5	-	-	-
MB2a	4,4'-DDE	-	0.5	-	-	-
MB2a	4,4'-DDT	-	2	-	-	-
MB2a	Aldrin	-	0.5	-	-	-
MB2a	alpha-BHC	-	0.5	-	-	-
MB2a	alpha-Endosulfan	-	0.5	-	-	-
MB2a	beta-BHC	-	0.5	-	-	-
MB2a	beta-Endosulfan	-	0.5	-	-	-
MB2a	cis-Chlordane	-	0.5	-	-	-
MB2a	delta-BHC	-	0.5	-	-	-
MB2a	Dieldrin	-	0.5	-	-	-
MB2a	Endosulfan sulfate	-	0.5	-	-	-
MB2a	Endrin	-	0.5	-	-	-
MB2a	Endrin aldehyde	-	0.5	-	-	-
MB2a	Endrin ketone	-	0.5	-	-	-
MB2a	gamma-BHC	-	0.5	-	-	-
MB2a	Heptachlor	-	0.5	-	-	-
MB2a	Heptachlor epoxide	-	0.5	-	-	-
MB2a	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB2a	Methoxychlor	-	2	-	-	-
MB2a	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB2a	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB2a	Total Chlordane (sum)	-	0.5	-	-	-
MB2a	trans-Chlordane	-	0.5	-	-	-
MB2a	Azinphos Methyl	-	0.5	-	-	-
MB2a	Bromophos-ethyl	-	0.5	-	-	-
MB2a	Carbophenothion	-	0.5	-	-	-
MB2a	Chlorfenvinphos	-	0.5	-	-	-
MB2a	Chlorpyrifos	-	0.5	-	-	-
MB2a	Chlorpyrifos-methyl	-	0.5	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB2a	Demeton-S-methyl	-	0.5	-	-	-
MB2a	Diazinon	-	0.5	-	-	-
MB2a	Dichlorvos	-	0.5	-	-	-
MB2a	Dimethoate	-	0.5	-	-	-
MB2a	Ethion	-	0.5	-	-	-
MB2a	Fenamiphos	-	0.5	-	-	-
MB2a	Fenthion	-	0.5	-	-	-
MB2a	Malathion	-	0.5	-	-	-
MB2a	Monocrotophos	-	2	-	-	-
MB2a	Parathion	-	2	-	-	-
MB2a	Parathion-methyl	-	2	-	-	-
MB2a	Pirimphos-ethyl	-	0.5	-	-	-
MB2a	Prothiofos	-	0.5	-	-	-
MB2a	Dibromo-DDE	-	9.6	-	-	-
MB2a	DEF	-	9.2	-	-	-
MB2a	Acenaphthene	-	1	-	-	-
MB2a	Acenaphthylene	-	1	-	-	-
MB2a	Anthracene	-	1	-	-	-
MB2a	Benz(a)anthracene	-	1	-	-	-
MB2a	Benzo(a)pyrene	-	0.5	-	-	-
MB2a	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB2a	Benzo(b+j)fluoranthene	-	1	-	-	-
MB2a	Benzo(g.h.i)perylene	-	1	-	-	-
MB2a	Benzo(k)fluoranthene	-	1	-	-	-
MB2a	Chrysene	-	1	-	-	-
MB2a	Dibenz(a.h)anthracene	-	1	-	-	-
MB2a	Fluoranthene	-	1	-	-	-
MB2a	Fluorene	-	1	-	-	-
MB2a	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB2a	Naphthalene	-	1	-	-	-
MB2a	Phenanthrene	-	1	-	-	-
MB2a	Pyrene	-	1	-	-	-
MB2a	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB2a	2,4,6-Tribromophenol	-	6.1	-	-	-
MB2a	2-Chlorophenol-D4	-	7.5	-	-	-
MB2a	Phenol-d6	-	2.7	-	-	-
MB2a	2-Fluorobiphenyl	-	6.9	-	-	-
MB2a	4-Terphenyl-d14	-	11.3	-	-	-
MB2a	Anthracene-d10	-	8.5	-	-	-
MB2a	C10 - C14 Fraction	-	50	-	-	-
MB2a	C10 - C36 Fraction (sum)	-	50	-	-	-
MB2a	C15 - C28 Fraction	-	100	-	-	-
MB2a	C29 - C36 Fraction	-	50	-	-	-
MB2a	C6 - C9 Fraction	-	20	-	-	-
MB2a	>C10 - C16 Fraction	-	100	-	-	-
MB2a	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB2a	>C10 - C40 Fraction (sum)	-	100	-	-	-
MB2a	>C16 - C34 Fraction	-	100	-	-	-
MB2a	>C34 - C40 Fraction	-	100	-	-	-
MB2a	C6 - C10 Fraction	-	20	-	-	-
MB2a	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB2a	Benzene	-	1	-	-	-
MB2a	Ethylbenzene	-	2	-	-	-
MB2a	meta- & para-Xylene	-	2	-	-	-

Count	Min	Mean	90%	Max
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	2	2	2	2
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	9.6	9.6	9.6	9.6
1	9.2	9.2	9.2	9.2
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	6.1	6.1	6.1	6.1
1	7.5	7.5	7.5	7.5
1	2.7	2.7	2.7	2.7
1	6.9	6.9	6.9	6.9
1	11.3	11.3	11.3	11.3
1	8.5	8.5	8.5	8.5
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB2a	Naphthalene	-	5	-	-	-
MB2a	ortho-Xylene	-	2	-	-	-
MB2a	Sum of BTEX	-	1	-	-	-
MB2a	Toluene	-	2	-	-	-
MB2a	Total Xylenes	-	2	-	-	-
MB2a	1,2-Dichloroethane-D4	-	52	-	-	-
MB2a	4-Bromofluorobenzene	-	53	-	-	-
MB2a	Toluene-D8	-	52	-	-	-
MB2b	Total Dissolved Solids @180°C	8130	8420	9140	8680	7490
MB2b	Bicarbonate Alkalinity as CaCO3	285	242	247	234	266
MB2b	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB2b	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB2b	Total Alkalinity as CaCO3	285	242	247	234	266
MB2b	Sulfate as SO4 - Turbidimetric	1700	1590	1400	1270	1800
MB2b	Chloride	3520	3400	3980	3520	3000
MB2b	Calcium	179	173	179	176	166
MB2b	Magnesium	319	320	336	295	302
MB2b	Potassium	72	70	104	74	75
MB2b	Sodium	2180	2120	2370	2250	2000
MB2b	Aluminium	-	0.68	-	-	-
MB2b	Arsenic	-	0.001	-	-	-
MB2b	Barium	-	0.049	-	-	-
MB2b	Cadmium	-	0.0001	-	-	-
MB2b	Chromium	-	0.002	-	-	-
MB2b	Cobalt	-	0.001	-	-	-
MB2b	Copper	-	0.001	-	-	-
MB2b	Lead	-	0.001	-	-	-
MB2b	Manganese	-	0.427	-	-	-
MB2b	Nickel	-	0.002	-	-	-
MB2b	Zinc	-	0.02	-	-	-
MB2b	Mercury	-	0.0001	-	-	-
MB2b	Hexavalent Chromium	-	0.1	-	-	-
MB2b	Fluoride	-	0.1	-	-	-
MB2b	Ammonia as N	2.29	1.72	1.98	1.74	0.97
MB2b	Nitrite as N	-	0.01	-	-	-
MB2b	Nitrate as N	-	0.01	-	-	-
MB2b	Nitrite + Nitrate as N	-	0.01	-	-	-
MB2b	Ionic Balance	3.13	1.85	1.39	0.92	2.15
MB2b	Total Anions	140	134	146	130	127
MB2b	Total Cations	132	129	142	133	122
MB2b	Total Organic Carbon	106	38	85	80	21
MB2b	Phenols (Total)	-	0.05	-	-	-
MB2b	4,4'-DDD	-	0.5	-	-	-
MB2b	4,4'-DDE	-	0.5	-	-	-
MB2b	4,4'-DDT	-	2	-	-	-
MB2b	Aldrin	-	0.5	-	-	-
MB2b	alpha-BHC	-	0.5	-	-	-
MB2b	alpha-Endosulfan	-	0.5	-	-	-
MB2b	beta-BHC	-	0.5	-	-	-
MB2b	beta-Endosulfan	-	0.5	-	-	-
MB2b	cis-Chlordane	-	0.5	-	-	-
MB2b	delta-BHC	-	0.5	-	-	-
MB2b	Dieldrin	-	0.5	-	-	-
MB2b	Endosulfan sulfate	-	0.5	-	-	-
MB2b	Endrin	-	0.5	-	-	-
MB2b	Endrin aldehyde	-	0.5	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB2b	Endrin ketone	-	0.5	-	-	-
MB2b	gamma-BHC	-	0.5	-	-	-
MB2b	Heptachlor	-	0.5	-	-	-
MB2b	Heptachlor epoxide	-	0.5	-	-	-
MB2b	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB2b	Methoxychlor	-	2	-	-	-
MB2b	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB2b	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB2b	Total Chlordane (sum)	-	0.5	-	-	-
MB2b	trans-Chlordane	-	0.5	-	-	-
MB2b	Azinphos Methyl	-	0.5	-	-	-
MB2b	Bromophos-ethyl	-	0.5	-	-	-
MB2b	Carbophenothion	-	0.5	-	-	-
MB2b	Chlorfenvinphos	-	0.5	-	-	-
MB2b	Chlorpyrifos	-	0.5	-	-	-
MB2b	Chlorpyrifos-methyl	-	0.5	-	-	-
MB2b	Demeton-S-methyl	-	0.5	-	-	-
MB2b	Diazinon	-	0.5	-	-	-
MB2b	Dichlorvos	-	0.5	-	-	-
MB2b	Dimethoate	-	0.5	-	-	-
MB2b	Ethion	-	0.5	-	-	-
MB2b	Fenamiphos	-	0.5	-	-	-
MB2b	Fenthion	-	0.5	-	-	-
MB2b	Malathion	-	0.5	-	-	-
MB2b	Monocrotophos	-	2	-	-	-
MB2b	Parathion	-	2	-	-	-
MB2b	Parathion-methyl	-	2	-	-	-
MB2b	Pirimiphos-ethyl	-	0.5	-	-	-
MB2b	Prothiofos	-	0.5	-	-	-
MB2b	Dibromo-DDE	-	7	-	-	-
MB2b	DEF	-	8	-	-	-
MB2b	Acenaphthene	-	1	-	-	-
MB2b	Acenaphthylene	-	1	-	-	-
MB2b	Anthracene	-	1	-	-	-
MB2b	Benz(a)anthracene	-	1	-	-	-
MB2b	Benzo(a)pyrene	-	0.5	-	-	-
MB2b	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB2b	Benzo(b+j)fluoranthene	-	1	-	-	-
MB2b	Benzo(g.h.i)perylene	-	1	-	-	-
MB2b	Benzo(k)fluoranthene	-	1	-	-	-
MB2b	Chrysene	-	1	-	-	-
MB2b	Dibenz(a.h)anthracene	-	1	-	-	-
MB2b	Fluoranthene	-	1	-	-	-
MB2b	Fluorene	-	1	-	-	-
MB2b	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB2b	Naphthalene	-	1	-	-	-
MB2b	Phenanthrene	-	1	-	-	-
MB2b	Pyrene	-	1	-	-	-
MB2b	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB2b	2,4,6-Tribromophenol	-	5.6	-	-	-
MB2b	2-Chlorophenol-D4	-	6.5	-	-	-
MB2b	Phenol-d6	-	2.4	-	-	-
MB2b	2-Fluorobiphenyl	-	5.9	-	-	-
MB2b	4-Terphenyl-d14	-	8	-	-	-
MB2b	Anthracene-d10	-	6.7	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB2b	C10 - C14 Fraction	-	50	-	-	-
MB2b	C10 - C36 Fraction (sum)	-	50	-	-	-
MB2b	C15 - C28 Fraction	-	100	-	-	-
MB2b	C29 - C36 Fraction	-	50	-	-	-
MB2b	C6 - C9 Fraction	-	20	-	-	-
MB2b	>C10 - C16 Fraction	-	100	-	-	-
MB2b	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB2b	>C10 - C40 Fraction (sum)	-	100	-	-	-
MB2b	>C16 - C34 Fraction	-	100	-	-	-
MB2b	>C34 - C40 Fraction	-	100	-	-	-
MB2b	C6 - C10 Fraction	-	20	-	-	-
MB2b	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB2b	Benzene	-	1	-	-	-
MB2b	Ethylbenzene	-	2	-	-	-
MB2b	meta- & para-Xylene	-	2	-	-	-
MB2b	Naphthalene	-	5	-	-	-
MB2b	ortho-Xylene	-	2	-	-	-
MB2b	Sum of BTEX	-	1	-	-	-
MB2b	Toluene	-	2	-	-	-
MB2b	Total Xylenes	-	2	-	-	-
MB2b	1,2-Dichloroethane-D4	-	53	-	-	-
MB2b	4-Bromofluorobenzene	-	53	-	-	-
MB2b	Toluene-D8	-	50	-	-	-
MB2c	Total Dissolved Solids @180°C	2770	3290	5360	4980	4060
MB2c	Bicarbonate Alkalinity as CaCO3	379	426	552	528	499
MB2c	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB2c	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB2c	Total Alkalinity as CaCO3	379	426	552	528	499
MB2c	Sulfate as SO4 - Turbidimetric	899	886	1470	1440	1120
MB2c	Chloride	729	802	1490	1380	1060
MB2c	Calcium	231	267	352	292	305
MB2c	Magnesium	134	152	236	191	186
MB2c	Potassium	25	26	63	38	38
MB2c	Sodium	539	570	1070	925	822
MB2c	Aluminium	-	0.72	-	-	-
MB2c	Arsenic	-	0.005	-	-	-
MB2c	Barium	-	0.02	-	-	-
MB2c	Cadmium	-	0.0001	-	-	-
MB2c	Chromium	-	0.002	-	-	-
MB2c	Cobalt	-	0.006	-	-	-
MB2c	Copper	-	0.003	-	-	-
MB2c	Lead	-	0.002	-	-	-
MB2c	Manganese	-	0.686	-	-	-
MB2c	Nickel	-	0.01	-	-	-
MB2c	Zinc	-	0.118	-	-	-
MB2c	Mercury	-	0.0001	-	-	-
MB2c	Hexavalent Chromium	-	0.01	-	-	-
MB2c	Fluoride	-	0.3	-	-	-
MB2c	Ammonia as N	0.87	0.72	1.41	0.9	0.97
MB2c	Nitrite as N	-	0.01	-	-	-
MB2c	Nitrate as N	-	0.02	-	-	-
MB2c	Nitrite + Nitrate as N	-	0.02	-	-	-
MB2c	Ionic Balance	0.23	1.7	0.87	5.27	3.12
MB2c	Total Anions	46.8	49.6	83.7	79.4	63.2
MB2c	Total Cations	46.6	51.3	85.1	71.5	67.2

Count	Min	Mean	90%	Max
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	53	53	53	53
1	53	53	53	53
1	50	50	50	50
5	2770	4092	5208	5360
5	379	476.8	542.4	552
5	1	1	1	1
5	1	1	1	1
5	379	476.8	542.4	552
5	886	1163	1458	1470
5	729	1092.2	1446	1490
5	231	289.4	333.2	352
5	134	179.8	218	236
5	25	38	53	63
5	539	785.2	1012	1070
1	0.72	0.72	0.72	0.72
1	0.005	0.005	0.005	0.005
1	0.02	0.02	0.02	0.02
1	0.0001	0.0001	0.0001	0.0001
1	0.002	0.002	0.002	0.002
1	0.006	0.006	0.006	0.006
1	0.003	0.003	0.003	0.003
1	0.002	0.002	0.002	0.002
1	0.686	0.686	0.686	0.686
1	0.01	0.01	0.01	0.01
1	0.118	0.118	0.118	0.118
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01
1	0.3	0.3	0.3	0.3
5	0.72	0.974	1.234	1.41
1	0.01	0.01	0.01	0.01
1	0.02	0.02	0.02	0.02
1	0.02	0.02	0.02	0.02
5	0.23	2.238	4.41	5.27
5	46.8	64.54	81.98	83.7
5	46.6	64.34	79.66	85.1

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB2c	Total Organic Carbon	29	36	71	54	26
MB2c	Phenols (Total)	-	0.05	-	-	-
MB2c	4,4'-DDD	-	0.5	-	-	-
MB2c	4,4'-DDE	-	0.5	-	-	-
MB2c	4,4'-DDT	-	2	-	-	-
MB2c	Aldrin	-	0.5	-	-	-
MB2c	alpha-BHC	-	0.5	-	-	-
MB2c	alpha-Endosulfan	-	0.5	-	-	-
MB2c	beta-BHC	-	0.5	-	-	-
MB2c	beta-Endosulfan	-	0.5	-	-	-
MB2c	cis-Chlordane	-	0.5	-	-	-
MB2c	delta-BHC	-	0.5	-	-	-
MB2c	Dieldrin	-	0.5	-	-	-
MB2c	Endosulfan sulfate	-	0.5	-	-	-
MB2c	Endrin	-	0.5	-	-	-
MB2c	Endrin aldehyde	-	0.5	-	-	-
MB2c	Endrin ketone	-	0.5	-	-	-
MB2c	gamma-BHC	-	0.5	-	-	-
MB2c	Heptachlor	-	0.5	-	-	-
MB2c	Heptachlor epoxide	-	0.5	-	-	-
MB2c	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB2c	Methoxychlor	-	2	-	-	-
MB2c	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB2c	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB2c	Total Chlordane (sum)	-	0.5	-	-	-
MB2c	trans-Chlordane	-	0.5	-	-	-
MB2c	Azinphos Methyl	-	0.5	-	-	-
MB2c	Bromophos-ethyl	-	0.5	-	-	-
MB2c	Carbophenothion	-	0.5	-	-	-
MB2c	Chlorfenvinphos	-	0.5	-	-	-
MB2c	Chlorpyrifos	-	0.5	-	-	-
MB2c	Chlorpyrifos-methyl	-	0.5	-	-	-
MB2c	Demeton-S-methyl	-	0.5	-	-	-
MB2c	Diazinon	-	0.5	-	-	-
MB2c	Dichlorvos	-	0.5	-	-	-
MB2c	Dimethoate	-	0.5	-	-	-
MB2c	Ethion	-	0.5	-	-	-
MB2c	Fenamiphos	-	0.5	-	-	-
MB2c	Fenthion	-	0.5	-	-	-
MB2c	Malathion	-	0.5	-	-	-
MB2c	Monocrotophos	-	2	-	-	-
MB2c	Parathion	-	2	-	-	-
MB2c	Parathion-methyl	-	2	-	-	-
MB2c	Pirimphos-ethyl	-	0.5	-	-	-
MB2c	Prothiofos	-	0.5	-	-	-
MB2c	Dibromo-DDE	-	9.6	-	-	-
MB2c	DEF	-	9.1	-	-	-
MB2c	Acenaphthene	-	1	-	-	-
MB2c	Acenaphthylene	-	1	-	-	-
MB2c	Anthracene	-	1	-	-	-
MB2c	Benz(a)anthracene	-	1	-	-	-
MB2c	Benzo(a)pyrene	-	0.5	-	-	-
MB2c	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB2c	Benzo(b+j)fluoranthene	-	1	-	-	-
MB2c	Benzo(g.h.i)perylene	-	1	-	-	-
MB2c	Benzo(k)fluoranthene	-	1	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB2c	Chrysene	-	1	-	-	-
MB2c	Dibenz(a,h)anthracene	-	1	-	-	-
MB2c	Fluoranthene	-	1	-	-	-
MB2c	Fluorene	-	1	-	-	-
MB2c	Indeno(1,2,3,cd)pyrene	-	1	-	-	-
MB2c	Naphthalene	-	1	-	-	-
MB2c	Phenanthrene	-	1	-	-	-
MB2c	Pyrene	-	1	-	-	-
MB2c	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB2c	2,4,6-Tribromophenol	-	6.1	-	-	-
MB2c	2-Chlorophenol-D4	-	7.5	-	-	-
MB2c	Phenol-d6	-	2.6	-	-	-
MB2c	2-Fluorobiphenyl	-	6.6	-	-	-
MB2c	4-Terphenyl-d14	-	11	-	-	-
MB2c	Anthracene-d10	-	8.6	-	-	-
MB2c	C10 - C14 Fraction	-	50	-	-	-
MB2c	C10 - C36 Fraction (sum)	-	50	-	-	-
MB2c	C15 - C28 Fraction	-	100	-	-	-
MB2c	C29 - C36 Fraction	-	50	-	-	-
MB2c	C6 - C9 Fraction	-	20	-	-	-
MB2c	>C10 - C16 Fraction	-	100	-	-	-
MB2c	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB2c	>C10 - C40 Fraction (sum)	-	100	-	-	-
MB2c	>C16 - C34 Fraction	-	100	-	-	-
MB2c	>C34 - C40 Fraction	-	100	-	-	-
MB2c	C6 - C10 Fraction	-	20	-	-	-
MB2c	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB2c	Benzene	-	1	-	-	-
MB2c	Ethylbenzene	-	2	-	-	-
MB2c	meta- & para-Xylene	-	2	-	-	-
MB2c	Naphthalene	-	5	-	-	-
MB2c	ortho-Xylene	-	2	-	-	-
MB2c	Sum of BTEX	-	1	-	-	-
MB2c	Toluene	-	2	-	-	-
MB2c	Total Xylenes	-	2	-	-	-
MB2c	1,2-Dichloroethane-D4	-	51	-	-	-
MB2c	4-Bromofluorobenzene	-	53	-	-	-
MB2c	Toluene-D8	-	51	-	-	-
MB4a	Total Dissolved Solids @180°C	1980	2040	2150	2210	2250
MB4a	Bicarbonate Alkalinity as CaCO3	902	844	945	866	927
MB4a	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB4a	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB4a	Total Alkalinity as CaCO3	902	844	945	866	927
MB4a	Sulfate as SO4 - Turbidimetric	130	135	149	141	139
MB4a	Chloride	582	587	636	671	666
MB4a	Calcium	191	196	189	163	216
MB4a	Magnesium	132	128	134	110	147
MB4a	Potassium	27	26	38	25	33
MB4a	Sodium	334	346	355	338	420
MB4a	Aluminium	-	0.2	-	-	-
MB4a	Arsenic	-	0.004	-	-	-
MB4a	Barium	-	0.014	-	-	-
MB4a	Cadmium	-	0.0001	-	-	-
MB4a	Chromium	-	0.001	-	-	-

Count	Min	Mean	90%	Max
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	6.1	6.1	6.1	6.1
1	7.5	7.5	7.5	7.5
1	2.6	2.6	2.6	2.6
1	6.6	6.6	6.6	6.6
1	11	11	11	11
1	8.6	8.6	8.6	8.6
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	51	51	51	51
1	53	53	53	53
1	51	51	51	51
5	1980	2126	2234	2250
5	844	896.8	937.8	945
5	1	1	1	1
5	1	1	1	1
5	844	896.8	937.8	945
5	130	138.8	145.8	149
5	582	628.4	669	671
5	163	191	208	216
5	110	130.2	141.8	147
5	25	29.8	36	38
5	334	358.6	394	420
1	0.2	0.2	0.2	0.2
1	0.004	0.004	0.004	0.004
1	0.014	0.014	0.014	0.014
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB4a	Cobalt	-	0.007	-	-	-
MB4a	Copper	-	0.001	-	-	-
MB4a	Lead	-	0.001	-	-	-
MB4a	Manganese	-	0.559	-	-	-
MB4a	Nickel	-	0.016	-	-	-
MB4a	Zinc	-	0.068	-	-	-
MB4a	Mercury	-	0.0001	-	-	-
MB4a	Hexavalent Chromium	-	0.01	-	-	-
MB4a	Fluoride	-	0.6	-	-	-
MB4a	Ammonia as N	10.1	10	9.94	9.1	7.12
MB4a	Nitrite as N	-	0.01	-	-	-
MB4a	Nitrate as N	-	0.01	-	-	-
MB4a	Nitrite + Nitrate as N	-	0.01	-	-	-
MB4a	Ionic Balance	2.11	0.28	3.97	9.26	2.17
MB4a	Total Anions	37.1	36.2	39.9	39.2	40.2
MB4a	Total Cations	35.6	36	36.9	32.5	42
MB4a	Total Organic Carbon	64	41	61	40	16
MB4a	Phenols (Total)	-	0.05	-	-	-
MB4a	4,4'-DDD	-	0.5	-	-	-
MB4a	4,4'-DDE	-	0.5	-	-	-
MB4a	4,4'-DDT	-	2	-	-	-
MB4a	Aldrin	-	0.5	-	-	-
MB4a	alpha-BHC	-	0.5	-	-	-
MB4a	alpha-Endosulfan	-	0.5	-	-	-
MB4a	beta-BHC	-	0.5	-	-	-
MB4a	beta-Endosulfan	-	0.5	-	-	-
MB4a	cis-Chlordane	-	0.5	-	-	-
MB4a	delta-BHC	-	0.5	-	-	-
MB4a	Dieldrin	-	0.5	-	-	-
MB4a	Endosulfan sulfate	-	0.5	-	-	-
MB4a	Endrin	-	0.5	-	-	-
MB4a	Endrin aldehyde	-	0.5	-	-	-
MB4a	Endrin ketone	-	0.5	-	-	-
MB4a	gamma-BHC	-	0.5	-	-	-
MB4a	Heptachlor	-	0.5	-	-	-
MB4a	Heptachlor epoxide	-	0.5	-	-	-
MB4a	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB4a	Methoxychlor	-	2	-	-	-
MB4a	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB4a	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB4a	Total Chlordane (sum)	-	0.5	-	-	-
MB4a	trans-Chlordane	-	0.5	-	-	-
MB4a	Azinphos Methyl	-	0.5	-	-	-
MB4a	Bromophos-ethyl	-	0.5	-	-	-
MB4a	Carbophenothion	-	0.5	-	-	-
MB4a	Chlorfenvinphos	-	0.5	-	-	-
MB4a	Chlorpyrifos	-	0.5	-	-	-
MB4a	Chlorpyrifos-methyl	-	0.5	-	-	-
MB4a	Demeton-S-methyl	-	0.5	-	-	-
MB4a	Diazinon	-	0.5	-	-	-
MB4a	Dichlorvos	-	0.5	-	-	-
MB4a	Dimethoate	-	0.5	-	-	-
MB4a	Ethion	-	0.5	-	-	-
MB4a	Fenamiphos	-	0.5	-	-	-
MB4a	Fenthion	-	0.5	-	-	-
MB4a	Malathion	-	0.5	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB4a	Monocrotophos	-	2	-	-
MB4a	Parathion	-	2	-	-
MB4a	Parathion-methyl	-	2	-	-
MB4a	Pirimphos-ethyl	-	0.5	-	-
MB4a	Prothiofos	-	0.5	-	-
MB4a	Dibromo-DDE	-	10	-	-
MB4a	DEF	-	9.1	-	-
MB4a	Acenaphthene	-	1	-	-
MB4a	Acenaphthylene	-	1	-	-
MB4a	Anthracene	-	1	-	-
MB4a	Benz(a)anthracene	-	1	-	-
MB4a	Benzo(a)pyrene	-	0.5	-	-
MB4a	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-
MB4a	Benzo(b+j)fluoranthene	-	1	-	-
MB4a	Benzo(g.h.i)perylene	-	1	-	-
MB4a	Benzo(k)fluoranthene	-	1	-	-
MB4a	Chrysene	-	1	-	-
MB4a	Dibenz(a.h)anthracene	-	1	-	-
MB4a	Fluoranthene	-	1	-	-
MB4a	Fluorene	-	1	-	-
MB4a	Indeno(1.2.3.cd)pyrene	-	1	-	-
MB4a	Naphthalene	-	1	-	-
MB4a	Phenanthrene	-	1	-	-
MB4a	Pyrene	-	1	-	-
Sum of polycyclic aromatic hydrocarbons					
MB4a	hydrocarbons	-	0.5	-	-
MB4a	2,4,6-Tribromophenol	-	6.9	-	-
MB4a	2-Chlorophenol-D4	-	7.6	-	-
MB4a	Phenol-d6	-	2.8	-	-
MB4a	2-Fluorobiphenyl	-	6.7	-	-
MB4a	4-Terphenyl-d14	-	11.4	-	-
MB4a	Anthracene-d10	-	8.7	-	-
MB4a	C10 - C14 Fraction	-	50	-	-
MB4a	C10 - C36 Fraction (sum)	-	270	-	-
MB4a	C15 - C28 Fraction	-	220	-	-
MB4a	C29 - C36 Fraction	-	50	-	-
MB4a	C6 - C9 Fraction	-	20	-	-
MB4a	>C10 - C16 Fraction	-	100	-	-
>C10 - C16 Fraction minus Naphthalene (F2)					
MB4a	Naphthalene (F2)	-	100	-	-
MB4a	>C10 - C40 Fraction (sum)	-	210	-	-
MB4a	>C16 - C34 Fraction	-	210	-	-
MB4a	>C34 - C40 Fraction	-	100	-	-
MB4a	C6 - C10 Fraction	-	20	-	-
C6 - C10 Fraction minus BTEX (F1)					
MB4a	Benzene	-	1	-	-
MB4a	Ethylbenzene	-	2	-	-
MB4a	meta- & para-Xylene	-	2	-	-
MB4a	Naphthalene	-	5	-	-
MB4a	ortho-Xylene	-	2	-	-
MB4a	Sum of BTEX	-	1	-	-
MB4a	Toluene	-	2	-	-
MB4a	Total Xylenes	-	2	-	-
MB4a	1,2-Dichloroethane-D4	-	54	-	-
MB4a	4-Bromofluorobenzene	-	54	-	-
MB4a	Toluene-D8	-	52	-	-

Count	Min	Mean	90%	Max
1	2	2	2	2
1	2	2	2	2
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	10	10	10	10
1	9.1	9.1	9.1	9.1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	6.9	6.9	6.9	6.9
1	7.6	7.6	7.6	7.6
1	2.8	2.8	2.8	2.8
1	6.7	6.7	6.7	6.7
1	11.4	11.4	11.4	11.4
1	8.7	8.7	8.7	8.7
1	50	50	50	50
1	270	270	270	270
1	220	220	220	220
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	210	210	210	210
1	210	210	210	210
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	54	54	54	54
1	54	54	54	54
1	52	52	52	52

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB4b	Total Dissolved Solids @180°C	7670	8960	9910	9050	8300
MB4b	Bicarbonate Alkalinity as CaCO3	418	291	254	288	342
MB4b	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB4b	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB4b	Total Alkalinity as CaCO3	418	291	254	288	342
MB4b	Sulfate as SO4 - Turbidimetric	759	800	1060	901	816
MB4b	Chloride	3780	4090	4620	4170	3800
MB4b	Calcium	292	326	357	311	308
MB4b	Magnesium	282	314	353	291	297
MB4b	Potassium	55	59	90	62	65
MB4b	Sodium	1810	2050	2320	2120	2050
MB4b	Aluminium	-	0.16	-	-	-
MB4b	Arsenic	-	0.001	-	-	-
MB4b	Barium	-	0.075	-	-	-
MB4b	Cadmium	-	0.0001	-	-	-
MB4b	Chromium	-	0.001	-	-	-
MB4b	Cobalt	-	0.004	-	-	-
MB4b	Copper	-	0.001	-	-	-
MB4b	Lead	-	0.001	-	-	-
MB4b	Manganese	-	0.926	-	-	-
MB4b	Nickel	-	0.008	-	-	-
MB4b	Zinc	-	0.012	-	-	-
MB4b	Mercury	-	0.0001	-	-	-
MB4b	Hexavalent Chromium	-	0.01	-	-	-
MB4b	Fluoride	-	0.1	-	-	-
MB4b	Ammonia as N	5.6	3.96	4	4.16	3.74
MB4b	Nitrite as N	-	0.01	-	-	-
MB4b	Nitrate as N	-	0.01	-	-	-
MB4b	Nitrite + Nitrate as N	-	0.01	-	-	-
MB4b	Ionic Balance	5.17	1.87	2.4	3.22	0.14
MB4b	Total Anions	131	138	157	142	131
MB4b	Total Cations	118	133	150	133	131
MB4b	Total Organic Carbon	60	64	57	44	44
MB4b	Phenols (Total)	-	0.05	-	-	-
MB4b	4,4`-DDD	-	0.5	-	-	-
MB4b	4,4`-DDE	-	0.5	-	-	-
MB4b	4,4`-DDT	-	2	-	-	-
MB4b	Aldrin	-	0.5	-	-	-
MB4b	alpha-BHC	-	0.5	-	-	-
MB4b	alpha-Endosulfan	-	0.5	-	-	-
MB4b	beta-BHC	-	0.5	-	-	-
MB4b	beta-Endosulfan	-	0.5	-	-	-
MB4b	cis-Chlordane	-	0.5	-	-	-
MB4b	delta-BHC	-	0.5	-	-	-
MB4b	Dieldrin	-	0.5	-	-	-
MB4b	Endosulfan sulfate	-	0.5	-	-	-
MB4b	Endrin	-	0.5	-	-	-
MB4b	Endrin aldehyde	-	0.5	-	-	-
MB4b	Endrin ketone	-	0.5	-	-	-
MB4b	gamma-BHC	-	0.5	-	-	-
MB4b	Heptachlor	-	0.5	-	-	-
MB4b	Heptachlor epoxide	-	0.5	-	-	-
MB4b	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB4b	Methoxychlor	-	2	-	-	-
MB4b	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB4b	Sum of DDD + DDE + DDT	-	0.5	-	-	-

Count	Min	Mean	90%	Max
5	7670	8778	9566	9910
5	254	318.6	387.6	418
5	1	1	1	1
5	1	1	1	1
5	254	318.6	387.6	418
5	759	867.2	996.4	1060
5	3780	4092	4440	4620
5	292	318.8	344.6	357
5	282	307.4	337.4	353
5	55	66.2	80	90
5	1810	2070	2240	2320
1	0.16	0.16	0.16	0.16
1	0.001	0.001	0.001	0.001
1	0.075	0.075	0.075	0.075
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001
1	0.004	0.004	0.004	0.004
1	0.001	0.001	0.001	0.001
1	0.001	0.001	0.001	0.001
1	0.926	0.926	0.926	0.926
1	0.008	0.008	0.008	0.008
1	0.012	0.012	0.012	0.012
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01
1	0.1	0.1	0.1	0.1
5	3.74	4.292	5.024	5.6
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
5	0.14	2.56	4.39	5.17
5	131	139.8	151	157
5	118	133	143.2	150
5	44	53.8	62.4	64
1	0.05	0.05	0.05	0.05
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB4b	Total Chlordane (sum)	-	0.5	-	-	-
MB4b	trans-Chlordane	-	0.5	-	-	-
MB4b	Azinphos Methyl	-	0.5	-	-	-
MB4b	Bromophos-ethyl	-	0.5	-	-	-
MB4b	Carbophenothion	-	0.5	-	-	-
MB4b	Chlorfenvinphos	-	0.5	-	-	-
MB4b	Chlorpyrifos	-	0.5	-	-	-
MB4b	Chlorpyrifos-methyl	-	0.5	-	-	-
MB4b	Demeton-S-methyl	-	0.5	-	-	-
MB4b	Diazinon	-	0.5	-	-	-
MB4b	Dichlorvos	-	0.5	-	-	-
MB4b	Dimethoate	-	0.5	-	-	-
MB4b	Ethion	-	0.5	-	-	-
MB4b	Fenamiphos	-	0.5	-	-	-
MB4b	Fenthion	-	0.5	-	-	-
MB4b	Malathion	-	0.5	-	-	-
MB4b	Monocrotophos	-	2	-	-	-
MB4b	Parathion	-	2	-	-	-
MB4b	Parathion-methyl	-	2	-	-	-
MB4b	Pirimphos-ethyl	-	0.5	-	-	-
MB4b	Prothiofos	-	0.5	-	-	-
MB4b	Dibromo-DDE	-	9.7	-	-	-
MB4b	DEF	-	9.3	-	-	-
MB4b	Acenaphthene	-	1	-	-	-
MB4b	Acenaphthylene	-	1	-	-	-
MB4b	Anthracene	-	1	-	-	-
MB4b	Benz(a)anthracene	-	1	-	-	-
MB4b	Benzo(a)pyrene	-	0.5	-	-	-
MB4b	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB4b	Benzo(b+j)fluoranthene	-	1	-	-	-
MB4b	Benzo(g.h.i)perylene	-	1	-	-	-
MB4b	Benzo(k)fluoranthene	-	1	-	-	-
MB4b	Chrysene	-	1	-	-	-
MB4b	Dibenz(a.h)anthracene	-	1	-	-	-
MB4b	Fluoranthene	-	1	-	-	-
MB4b	Fluorene	-	1	-	-	-
MB4b	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB4b	Naphthalene	-	1	-	-	-
MB4b	Phenanthrene	-	1	-	-	-
MB4b	Pyrene	-	1	-	-	-
MB4b	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB4b	2,4,6-Tribromophenol	-	6	-	-	-
MB4b	2-Chlorophenol-D4	-	7.2	-	-	-
MB4b	Phenol-d6	-	2.8	-	-	-
MB4b	2-Fluorobiphenyl	-	6.4	-	-	-
MB4b	4-Terphenyl-d14	-	11	-	-	-
MB4b	Anthracene-d10	-	8.6	-	-	-
MB4b	C10 - C14 Fraction	-	50	-	-	-
MB4b	C10 - C36 Fraction (sum)	-	120	-	-	-
MB4b	C15 - C28 Fraction	-	120	-	-	-
MB4b	C29 - C36 Fraction	-	50	-	-	-
MB4b	C6 - C9 Fraction	-	20	-	-	-
MB4b	>C10 - C16 Fraction	-	100	-	-	-
MB4b	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB4b	>C10 - C40 Fraction (sum)	-	120	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB4b	>C16 - C34 Fraction	-	120	-	-	-
MB4b	>C34 - C40 Fraction	-	100	-	-	-
MB4b	C6 - C10 Fraction	-	20	-	-	-
MB4b	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB4b	Benzene	-	1	-	-	-
MB4b	Ethylbenzene	-	2	-	-	-
MB4b	meta- & para-Xylene	-	2	-	-	-
MB4b	Naphthalene	-	5	-	-	-
MB4b	ortho-Xylene	-	2	-	-	-
MB4b	Sum of BTEX	-	1	-	-	-
MB4b	Toluene	-	2	-	-	-
MB4b	Total Xylenes	-	2	-	-	-
MB4b	1,2-Dichloroethane-D4	-	52	-	-	-
MB4b	4-Bromofluorobenzene	-	53	-	-	-
MB4b	Toluene-D8	-	50	-	-	-
MB4c	Total Dissolved Solids @180°C	13800	13700	13500	14400	13200
MB4c	Bicarbonate Alkalinity as CaCO3	125	117	108	115	126
MB4c	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB4c	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB4c	Total Alkalinity as CaCO3	125	117	108	115	126
MB4c	Sulfate as SO4 - Turbidimetric	919	916	939	915	922
MB4c	Chloride	7460	6890	7210	7170	6580
MB4c	Calcium	609	654	629	595	615
MB4c	Magnesium	494	482	527	458	489
MB4c	Potassium	80	76	110	82	89
MB4c	Sodium	3110	3040	3220	3130	3230
MB4c	Aluminium	-	0.1	-	-	-
MB4c	Arsenic	-	0.002	-	-	-
MB4c	Barium	-	0.147	-	-	-
MB4c	Cadmium	-	0.0001	-	-	-
MB4c	Chromium	-	0.001	-	-	-
MB4c	Cobalt	-	0.001	-	-	-
MB4c	Copper	-	0.002	-	-	-
MB4c	Lead	-	0.001	-	-	-
MB4c	Manganese	-	1.38	-	-	-
MB4c	Nickel	-	0.003	-	-	-
MB4c	Zinc	-	0.016	-	-	-
MB4c	Mercury	-	0.0001	-	-	-
MB4c	Hexavalent Chromium	-	0.01	-	-	-
MB4c	Fluoride	-	0.1	-	-	-
MB4c	Ammonia as N	0.66	0.69	0.75	0.78	0.48
MB4c	Nitrite as N	-	0.01	-	-	-
MB4c	Nitrate as N	-	0.01	-	-	-
MB4c	Nitrite + Nitrate as N	-	0.01	-	-	-
MB4c	Ionic Balance	5.38	2.2	1.68	4.19	1.52
MB4c	Total Anions	232	216	225	224	207
MB4c	Total Cations	208	206	218	206	214
MB4c	Total Organic Carbon	17	25	21	17	8
MB4c	Phenols (Total)	-	0.05	-	-	-
MB4c	4,4'-DDD	-	0.5	-	-	-
MB4c	4,4'-DDE	-	0.5	-	-	-
MB4c	4,4'-DDT	-	2	-	-	-
MB4c	Aldrin	-	0.5	-	-	-
MB4c	alpha-BHC	-	0.5	-	-	-
MB4c	alpha-Endosulfan	-	0.5	-	-	-

Count	Min	Mean	90%	Max
1	120	120	120	120
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	52	52	52	52
1	53	53	53	53
1	50	50	50	50
5	13200	13720	14160	14400
5	108	118.2	125.6	126
5	1	1	1	1
5	1	1	1	1
5	108	118.2	125.6	126
5	915	922.2	932.2	939
5	6580	7062	7360	7460
5	595	620.4	644	654
5	458	490	513.8	527
5	76	87.4	101.6	110
5	3040	3146	3226	3230
1	0.1	0.1	0.1	0.1
1	0.002	0.002	0.002	0.002
1	0.147	0.147	0.147	0.147
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001
1	0.001	0.001	0.001	0.001
1	0.002	0.002	0.002	0.002
1	0.001	0.001	0.001	0.001
1	1.38	1.38	1.38	1.38
1	0.003	0.003	0.003	0.003
1	0.016	0.016	0.016	0.016
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01
1	0.1	0.1	0.1	0.1
5	0.48	0.672	0.768	0.78
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
5	1.52	2.994	4.904	5.38
5	207	220.8	229.2	232
5	206	210.4	216.4	218
5	8	17.6	23.4	25
1	0.05	0.05	0.05	0.05
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB4c	beta-BHC	-	0.5	-	-	-
MB4c	beta-Endosulfan	-	0.5	-	-	-
MB4c	cis-Chlordane	-	0.5	-	-	-
MB4c	delta-BHC	-	0.5	-	-	-
MB4c	Dieldrin	-	0.5	-	-	-
MB4c	Endosulfan sulfate	-	0.5	-	-	-
MB4c	Endrin	-	0.5	-	-	-
MB4c	Endrin aldehyde	-	0.5	-	-	-
MB4c	Endrin ketone	-	0.5	-	-	-
MB4c	gamma-BHC	-	0.5	-	-	-
MB4c	Heptachlor	-	0.5	-	-	-
MB4c	Heptachlor epoxide	-	0.5	-	-	-
MB4c	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB4c	Methoxychlor	-	2	-	-	-
MB4c	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB4c	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB4c	Total Chlordane (sum)	-	0.5	-	-	-
MB4c	trans-Chlordane	-	0.5	-	-	-
MB4c	Azinphos Methyl	-	0.5	-	-	-
MB4c	Bromophos-ethyl	-	0.5	-	-	-
MB4c	Carbophenothion	-	0.5	-	-	-
MB4c	Chlорfenvinphos	-	0.5	-	-	-
MB4c	Chlorpyrifos	-	0.5	-	-	-
MB4c	Chlorpyrifos-methyl	-	0.5	-	-	-
MB4c	Demeton-S-methyl	-	0.5	-	-	-
MB4c	Diazinon	-	0.5	-	-	-
MB4c	Dichlorvos	-	0.5	-	-	-
MB4c	Dimethoate	-	0.5	-	-	-
MB4c	Ethion	-	0.5	-	-	-
MB4c	Fenamiphos	-	0.5	-	-	-
MB4c	Fenthion	-	0.5	-	-	-
MB4c	Malathion	-	0.5	-	-	-
MB4c	Monocrotophos	-	2	-	-	-
MB4c	Parathion	-	2	-	-	-
MB4c	Parathion-methyl	-	2	-	-	-
MB4c	Pirimphos-ethyl	-	0.5	-	-	-
MB4c	Prothiofos	-	0.5	-	-	-
MB4c	Dibromo-DDE	-	9.6	-	-	-
MB4c	DEF	-	9.1	-	-	-
MB4c	Acenaphthene	-	1	-	-	-
MB4c	Acenaphthylene	-	1	-	-	-
MB4c	Anthracene	-	1	-	-	-
MB4c	Benz(a)anthracene	-	1	-	-	-
MB4c	Benzo(a)pyrene	-	0.5	-	-	-
MB4c	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB4c	Benzo(b+j)fluoranthene	-	1	-	-	-
MB4c	Benzo(g.h.i)perylene	-	1	-	-	-
MB4c	Benzo(k)fluoranthene	-	1	-	-	-
MB4c	Chrysene	-	1	-	-	-
MB4c	Dibenz(a.h)anthracene	-	1	-	-	-
MB4c	Fluoranthene	-	1	-	-	-
MB4c	Fluorene	-	1	-	-	-
MB4c	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB4c	Naphthalene	-	1	-	-	-
MB4c	Phenanthrene	-	1	-	-	-
MB4c	Pyrene	-	1	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB4c	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB4c	2,4,6-Tribromophenol	-	5.8	-	-	-
MB4c	2-Chlorophenol-D4	-	7.5	-	-	-
MB4c	Phenol-d6	-	2.8	-	-	-
MB4c	2-Fluorobiphenyl	-	6.4	-	-	-
MB4c	4-Terphenyl-d14	-	10.6	-	-	-
MB4c	Anthracene-d10	-	8.5	-	-	-
MB4c	C10 - C14 Fraction	-	50	-	-	-
MB4c	C10 - C36 Fraction (sum)	-	50	-	-	-
MB4c	C15 - C28 Fraction	-	100	-	-	-
MB4c	C29 - C36 Fraction	-	50	-	-	-
MB4c	C6 - C9 Fraction	-	20	-	-	-
MB4c	>C10 - C16 Fraction	-	100	-	-	-
	>C10 - C16 Fraction minus					
MB4c	Naphthalene (F2)	-	100	-	-	-
MB4c	>C10 - C40 Fraction (sum)	-	100	-	-	-
MB4c	>C16 - C34 Fraction	-	100	-	-	-
MB4c	>C34 - C40 Fraction	-	100	-	-	-
MB4c	C6 - C10 Fraction	-	20	-	-	-
MB4c	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB4c	Benzene	-	1	-	-	-
MB4c	Ethylbenzene	-	2	-	-	-
MB4c	meta- & para-Xylene	-	2	-	-	-
MB4c	Naphthalene	-	5	-	-	-
MB4c	ortho-Xylene	-	2	-	-	-
MB4c	Sum of BTEX	-	1	-	-	-
MB4c	Toluene	-	2	-	-	-
MB4c	Total Xylenes	-	2	-	-	-
MB4c	1,2-Dichloroethane-D4	-	54	-	-	-
MB4c	4-Bromofluorobenzene	-	51	-	-	-
MB4c	Toluene-D8	-	49	-	-	-
MB5a	Total Dissolved Solids @180°C	15500	15200	15200	15900	15400
MB5a	Bicarbonate Alkalinity as CaCO3	231	42	164	94	353
MB5a	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB5a	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB5a	Total Alkalinity as CaCO3	231	42	164	94	353
MB5a	Sulfate as SO4 - Turbidimetric	699	629	737	742	841
MB5a	Chloride	7940	7480	7820	7700	7160
MB5a	Calcium	747	784	802	750	755
MB5a	Magnesium	478	454	536	451	527
MB5a	Potassium	72	67	105	77	94
MB5a	Sodium	3160	3000	3420	3220	3710
MB5a	Aluminium	-	0.14	-	-	-
MB5a	Arsenic	-	0.001	-	-	-
MB5a	Barium	-	0.216	-	-	-
MB5a	Cadmium	-	0.0001	-	-	-
MB5a	Chromium	-	0.001	-	-	-
MB5a	Cobalt	-	0.001	-	-	-
MB5a	Copper	-	0.001	-	-	-
MB5a	Lead	-	0.001	-	-	-
MB5a	Manganese	-	1.99	-	-	-
MB5a	Nickel	-	0.001	-	-	-
MB5a	Zinc	-	0.022	-	-	-
MB5a	Mercury	-	0.0001	-	-	-
MB5a	Hexavalent Chromium	-	0.01	-	-	-

Count	Min	Mean	90%	Max
1	0.5	0.5	0.5	0.5
1	5.8	5.8	5.8	5.8
1	7.5	7.5	7.5	7.5
1	2.8	2.8	2.8	2.8
1	6.4	6.4	6.4	6.4
1	10.6	10.6	10.6	10.6
1	8.5	8.5	8.5	8.5
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	100	100	100	100
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	49	49	49	49
5	15200	15440	15740	15900
5	42	176.8	304.2	353
5	1	1	1	1
5	1	1	1	1
5	42	176.8	304.2	353
5	629	729.6	801.4	841
5	7160	7620	7892	7940
5	747	767.6	794.8	802
5	451	489.2	532.4	536
5	67	83	100.6	105
5	3000	3302	3594	3710
1	0.14	0.14	0.14	0.14
1	0.001	0.001	0.001	0.001
1	0.216	0.216	0.216	0.216
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001
1	0.001	0.001	0.001	0.001
1	0.001	0.001	0.001	0.001
1	1.99	1.99	1.99	1.99
1	0.001	0.001	0.001	0.001
1	0.022	0.022	0.022	0.022
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB5a	Fluoride	-	0.1	-	-	-
MB5a	Ammonia as N	0.71	3.8	0.38	1.53	3.79
MB5a	Nitrite as N	-	0.21	-	-	-
MB5a	Nitrate as N	-	0.88	-	-	-
MB5a	Nitrite + Nitrate as N	-	1.09	-	-	-
MB5a	Ionic Balance	5.93	3.74	0.76	3.98	3.88
MB5a	Total Anions	243	225	239	234	226
MB5a	Total Cations	216	209	236	216	245
MB5a	Total Organic Carbon	13	14	14	3	11
MB5a	Phenols (Total)	-	0.05	-	-	-
MB5a	4.4`-DDD	-	0.5	-	-	-
MB5a	4.4`-DDE	-	0.5	-	-	-
MB5a	4.4`-DDT	-	2	-	-	-
MB5a	Aldrin	-	0.5	-	-	-
MB5a	alpha-BHC	-	0.5	-	-	-
MB5a	alpha-Endosulfan	-	0.5	-	-	-
MB5a	beta-BHC	-	0.5	-	-	-
MB5a	beta-Endosulfan	-	0.5	-	-	-
MB5a	cis-Chlordane	-	0.5	-	-	-
MB5a	delta-BHC	-	0.5	-	-	-
MB5a	Dieldrin	-	0.5	-	-	-
MB5a	Endosulfan sulfate	-	0.5	-	-	-
MB5a	Endrin	-	0.5	-	-	-
MB5a	Endrin aldehyde	-	0.5	-	-	-
MB5a	Endrin ketone	-	0.5	-	-	-
MB5a	gamma-BHC	-	0.5	-	-	-
MB5a	Heptachlor	-	0.5	-	-	-
MB5a	Heptachlor epoxide	-	0.5	-	-	-
MB5a	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB5a	Methoxychlor	-	2	-	-	-
MB5a	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB5a	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB5a	Total Chlordane (sum)	-	0.5	-	-	-
MB5a	trans-Chlordane	-	0.5	-	-	-
MB5a	Azinphos Methyl	-	0.5	-	-	-
MB5a	Bromophos-ethyl	-	0.5	-	-	-
MB5a	Carbophenothion	-	0.5	-	-	-
MB5a	Chlorfenvinphos	-	0.5	-	-	-
MB5a	Chlorpyrifos	-	0.5	-	-	-
MB5a	Chlorpyrifos-methyl	-	0.5	-	-	-
MB5a	Demeton-S-methyl	-	0.5	-	-	-
MB5a	Diazinon	-	0.5	-	-	-
MB5a	Dichlorvos	-	0.5	-	-	-
MB5a	Dimethoate	-	0.5	-	-	-
MB5a	Ethion	-	0.5	-	-	-
MB5a	Fenamiphos	-	0.5	-	-	-
MB5a	Fenthion	-	0.5	-	-	-
MB5a	Malathion	-	0.5	-	-	-
MB5a	Monocrotophos	-	2	-	-	-
MB5a	Parathion	-	2	-	-	-
MB5a	Parathion-methyl	-	2	-	-	-
MB5a	Pirimiphos-ethyl	-	0.5	-	-	-
MB5a	Prothiofos	-	0.5	-	-	-
MB5a	Dibromo-DDE	-	9.6	-	-	-
MB5a	DEF	-	9	-	-	-
MB5a	Acenaphthene	-	1	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB5a	Acenaphthylene	-	1	-	-	-
MB5a	Anthracene	-	1	-	-	-
MB5a	Benz(a)anthracene	-	1	-	-	-
MB5a	Benzo(a)pyrene	-	0.5	-	-	-
MB5a	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB5a	Benzo(b+j)fluoranthene	-	1	-	-	-
MB5a	Benzo(g.h.i)perylene	-	1	-	-	-
MB5a	Benzo(k)fluoranthene	-	1	-	-	-
MB5a	Chrysene	-	1	-	-	-
MB5a	Dibenz(a.h)anthracene	-	1	-	-	-
MB5a	Fluoranthene	-	1	-	-	-
MB5a	Fluorene	-	1	-	-	-
MB5a	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB5a	Naphthalene	-	1	-	-	-
MB5a	Phenanthrene	-	1	-	-	-
MB5a	Pyrene	-	1	-	-	-
MB5a	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB5a	2,4,6-Tribromophenol	-	5.9	-	-	-
MB5a	2-Chlorophenol-D4	-	7.6	-	-	-
MB5a	Phenol-d6	-	2.8	-	-	-
MB5a	2-Fluorobiphenyl	-	6.2	-	-	-
MB5a	4-Terphenyl-d14	-	10.8	-	-	-
MB5a	Anthracene-d10	-	8.4	-	-	-
MB5a	C10 - C14 Fraction	-	50	-	-	-
MB5a	C10 - C36 Fraction (sum)	-	50	-	-	-
MB5a	C15 - C28 Fraction	-	100	-	-	-
MB5a	C29 - C36 Fraction	-	50	-	-	-
MB5a	C6 - C9 Fraction	-	20	-	-	-
MB5a	>C10 - C16 Fraction	-	100	-	-	-
MB5a	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB5a	>C10 - C40 Fraction (sum)	-	100	-	-	-
MB5a	>C16 - C34 Fraction	-	100	-	-	-
MB5a	>C34 - C40 Fraction	-	100	-	-	-
MB5a	C6 - C10 Fraction	-	20	-	-	-
MB5a	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB5a	Benzene	-	1	-	-	-
MB5a	Ethylbenzene	-	2	-	-	-
MB5a	meta- & para-Xylene	-	2	-	-	-
MB5a	Naphthalene	-	5	-	-	-
MB5a	ortho-Xylene	-	2	-	-	-
MB5a	Sum of BTEX	-	1	-	-	-
MB5a	Toluene	-	2	-	-	-
MB5a	Total Xylenes	-	2	-	-	-
MB5a	1,2-Dichloroethane-D4	-	56	-	-	-
MB5a	4-Bromofluorobenzene	-	55	-	-	-
MB5a	Toluene-D8	-	52	-	-	-
MB5b	Total Dissolved Solids @180°C	2520	2730	2610	2840	2770
MB5b	Bicarbonate Alkalinity as CaCO3	1050	915	1050	872	942
MB5b	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB5b	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB5b	Total Alkalinity as CaCO3	1050	915	1050	872	942
MB5b	Sulfate as SO4 - Turbidimetric	493	474	505	479	537
MB5b	Chloride	523	549	519	498	591
MB5b	Calcium	192	185	187	153	165

Count	Min	Mean	90%	Max
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	5.9	5.9	5.9	5.9
1	7.6	7.6	7.6	7.6
1	2.8	2.8	2.8	2.8
1	6.2	6.2	6.2	6.2
1	10.8	10.8	10.8	10.8
1	8.4	8.4	8.4	8.4
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	56	56	56	56
1	55	55	55	55
1	52	52	52	52
5	2520	2694	2812	2840
5	872	965.8	1050	1050
5	1	1	1	1
5	1	1	1	1
5	872	965.8	1050	1050
5	474	497.6	524.2	537
5	498	536	574.2	591
5	153	176.4	190	192

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB5b	Magnesium	138	116	133	104	107
MB5b	Potassium	40	36	51	37	41
MB5b	Sodium	508	544	490	624	669
MB5b	Aluminium	-	0.36	-	-	-
MB5b	Arsenic	-	0.001	-	-	-
MB5b	Barium	-	0.24	-	-	-
MB5b	Cadmium	-	0.0001	-	-	-
MB5b	Chromium	-	0.002	-	-	-
MB5b	Cobalt	-	0.003	-	-	-
MB5b	Copper	-	0.002	-	-	-
MB5b	Lead	-	0.001	-	-	-
MB5b	Manganese	-	0.626	-	-	-
MB5b	Nickel	-	0.002	-	-	-
MB5b	Zinc	-	0.024	-	-	-
MB5b	Mercury	-	0.0001	-	-	-
MB5b	Hexavalent Chromium	-	0.1	-	-	-
MB5b	Fluoride	-	0.5	-	-	-
MB5b	Ammonia as N	13.9	9.21	14.3	8.18	6.13
MB5b	Nitrite as N	-	0.01	-	-	-
MB5b	Nitrate as N	-	0.29	-	-	-
MB5b	Nitrite + Nitrate as N	-	0.29	-	-	-
MB5b	Ionic Balance	2.15	0.32	3.64	3.31	0.55
MB5b	Total Anions	46	43.6	46.1	41.4	46.7
MB5b	Total Cations	44	43.4	42.9	44.3	47.2
MB5b	Total Organic Carbon	72	80	58	91	77
MB5b	Phenols (Total)	-	0.05	-	-	-
MB5b	4,4'-DDD	-	0.5	-	-	-
MB5b	4,4'-DDE	-	0.5	-	-	-
MB5b	4,4'-DDT	-	2	-	-	-
MB5b	Aldrin	-	0.5	-	-	-
MB5b	alpha-BHC	-	0.5	-	-	-
MB5b	alpha-Endosulfan	-	0.5	-	-	-
MB5b	beta-BHC	-	0.5	-	-	-
MB5b	beta-Endosulfan	-	0.5	-	-	-
MB5b	cis-Chlordane	-	0.5	-	-	-
MB5b	delta-BHC	-	0.5	-	-	-
MB5b	Dieldrin	-	0.5	-	-	-
MB5b	Endosulfan sulfate	-	0.5	-	-	-
MB5b	Endrin	-	0.5	-	-	-
MB5b	Endrin aldehyde	-	0.5	-	-	-
MB5b	Endrin ketone	-	0.5	-	-	-
MB5b	gamma-BHC	-	0.5	-	-	-
MB5b	Heptachlor	-	0.5	-	-	-
MB5b	Heptachlor epoxide	-	0.5	-	-	-
MB5b	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB5b	Methoxychlor	-	2	-	-	-
MB5b	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB5b	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB5b	Total Chlordane (sum)	-	0.5	-	-	-
MB5b	trans-Chlordane	-	0.5	-	-	-
MB5b	Azinphos Methyl	-	0.5	-	-	-
MB5b	Bromophos-ethyl	-	0.5	-	-	-
MB5b	Carbophenothion	-	0.5	-	-	-
MB5b	Chlorfenvinphos	-	0.5	-	-	-
MB5b	Chlorpyrifos	-	0.5	-	-	-
MB5b	Chlorpyrifos-methyl	-	0.5	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB5b	Demeton-S-methyl	-	0.5	-	-	-
MB5b	Diazinon	-	0.5	-	-	-
MB5b	Dichlorvos	-	0.5	-	-	-
MB5b	Dimethoate	-	0.5	-	-	-
MB5b	Ethion	-	0.5	-	-	-
MB5b	Fenamiphos	-	0.5	-	-	-
MB5b	Fenthion	-	0.5	-	-	-
MB5b	Malathion	-	0.5	-	-	-
MB5b	Monocrotophos	-	2	-	-	-
MB5b	Parathion	-	2	-	-	-
MB5b	Parathion-methyl	-	2	-	-	-
MB5b	Pirimphos-ethyl	-	0.5	-	-	-
MB5b	Prothiofos	-	0.5	-	-	-
MB5b	Dibromo-DDE	-	7.3	-	-	-
MB5b	DEF	-	6.8	-	-	-
MB5b	Acenaphthene	-	1	-	-	-
MB5b	Acenaphthylene	-	1	-	-	-
MB5b	Anthracene	-	1	-	-	-
MB5b	Benz(a)anthracene	-	1	-	-	-
MB5b	Benzo(a)pyrene	-	0.5	-	-	-
MB5b	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB5b	Benzo(b+j)fluoranthene	-	1	-	-	-
MB5b	Benzo(g.h.i)perylene	-	1	-	-	-
MB5b	Benzo(k)fluoranthene	-	1	-	-	-
MB5b	Chrysene	-	1	-	-	-
MB5b	Dibenz(a.h)anthracene	-	1	-	-	-
MB5b	Fluoranthene	-	1	-	-	-
MB5b	Fluorene	-	1	-	-	-
MB5b	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB5b	Naphthalene	-	1	-	-	-
MB5b	Phenanthrene	-	1	-	-	-
MB5b	Pyrene	-	1	-	-	-
MB5b	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB5b	2,4,6-Tribromophenol	-	5.6	-	-	-
MB5b	2-Chlorophenol-D4	-	6.5	-	-	-
MB5b	Phenol-d6	-	2.3	-	-	-
MB5b	2-Fluorobiphenyl	-	5.1	-	-	-
MB5b	4-Terphenyl-d14	-	8.5	-	-	-
MB5b	Anthracene-d10	-	6.7	-	-	-
MB5b	C10 - C14 Fraction	-	50	-	-	-
MB5b	C10 - C36 Fraction (sum)	-	120	-	-	-
MB5b	C15 - C28 Fraction	-	120	-	-	-
MB5b	C29 - C36 Fraction	-	50	-	-	-
MB5b	C6 - C9 Fraction	-	20	-	-	-
MB5b	>C10 - C16 Fraction	-	100	-	-	-
MB5b	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB5b	>C10 - C40 Fraction (sum)	-	110	-	-	-
MB5b	>C16 - C34 Fraction	-	110	-	-	-
MB5b	>C34 - C40 Fraction	-	100	-	-	-
MB5b	C6 - C10 Fraction	-	20	-	-	-
MB5b	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB5b	Benzene	-	1	-	-	-
MB5b	Ethylbenzene	-	2	-	-	-
MB5b	meta- & para-Xylene	-	2	-	-	-

Count	Min	Mean	90%	Max
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	2	2	2	2
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	7.3	7.3	7.3	7.3
1	6.8	6.8	6.8	6.8
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	5.6	5.6	5.6	5.6
1	6.5	6.5	6.5	6.5
1	2.3	2.3	2.3	2.3
1	5.1	5.1	5.1	5.1
1	8.5	8.5	8.5	8.5
1	6.7	6.7	6.7	6.7
1	50	50	50	50
1	120	120	120	120
1	120	120	120	120
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	110	110	110	110
1	110	110	110	110
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB5b	Naphthalene	-	5	-	-	-
MB5b	ortho-Xylene	-	2	-	-	-
MB5b	Sum of BTEX	-	1	-	-	-
MB5b	Toluene	-	2	-	-	-
MB5b	Total Xylenes	-	2	-	-	-
MB5b	1,2-Dichloroethane-D4	-	54	-	-	-
MB5b	4-Bromofluorobenzene	-	52	-	-	-
MB5b	Toluene-D8	-	49	-	-	-
MB5c	Total Dissolved Solids @180°C	10000	8200	9320	9270	6770
MB5c	Bicarbonate Alkalinity as CaCO3	449	480	464	429	552
MB5c	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB5c	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB5c	Total Alkalinity as CaCO3	449	480	464	429	552
MB5c	Sulfate as SO4 - Turbidimetric	896	544	661	592	320
MB5c	Chloride	5170	3820	4740	4280	3180
MB5c	Calcium	358	272	329	301	198
MB5c	Magnesium	284	208	265	224	151
MB5c	Potassium	65	58	89	62	62
MB5c	Sodium	2470	2050	2330	2270	1890
MB5c	Aluminium	-	1.8	-	-	-
MB5c	Arsenic	-	0.003	-	-	-
MB5c	Barium	-	0.22	-	-	-
MB5c	Cadmium	-	0.0001	-	-	-
MB5c	Chromium	-	0.009	-	-	-
MB5c	Cobalt	-	0.003	-	-	-
MB5c	Copper	-	0.001	-	-	-
MB5c	Lead	-	0.001	-	-	-
MB5c	Manganese	-	0.964	-	-	-
MB5c	Nickel	-	0.002	-	-	-
MB5c	Zinc	-	0.01	-	-	-
MB5c	Mercury	-	0.0005	-	-	-
MB5c	Hexavalent Chromium	-	0.1	-	-	-
MB5c	Fluoride	-	0.1	-	-	-
MB5c	Ammonia as N	1.66	1.73	2.24	2.24	1.25
MB5c	Nitrite as N	-	0.01	-	-	-
MB5c	Nitrate as N	-	0.01	-	-	-
MB5c	Nitrite + Nitrate as N	-	0.01	-	-	-
MB5c	Ionic Balance	7.14	2.93	4.99	2.85	0.6
MB5c	Total Anions	173	129	157	142	107
MB5c	Total Cations	150	121	142	134	106
MB5c	Total Organic Carbon	205	171	181	173	213
MB5c	Phenols (Total)	-	0.05	-	-	-
MB5c	4,4'-DDD	-	0.5	-	-	-
MB5c	4,4'-DDE	-	0.5	-	-	-
MB5c	4,4'-DDT	-	2	-	-	-
MB5c	Aldrin	-	0.5	-	-	-
MB5c	alpha-BHC	-	0.5	-	-	-
MB5c	alpha-Endosulfan	-	0.5	-	-	-
MB5c	beta-BHC	-	0.5	-	-	-
MB5c	beta-Endosulfan	-	0.5	-	-	-
MB5c	cis-Chlordane	-	0.5	-	-	-
MB5c	delta-BHC	-	0.5	-	-	-
MB5c	Dieldrin	-	0.5	-	-	-
MB5c	Endosulfan sulfate	-	0.5	-	-	-
MB5c	Endrin	-	0.5	-	-	-
MB5c	Endrin aldehyde	-	0.5	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB5c	Endrin ketone	-	0.5	-	-	-
MB5c	gamma-BHC	-	0.5	-	-	-
MB5c	Heptachlor	-	0.5	-	-	-
MB5c	Heptachlor epoxide	-	0.5	-	-	-
MB5c	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB5c	Methoxychlor	-	2	-	-	-
MB5c	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB5c	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB5c	Total Chlordane (sum)	-	0.5	-	-	-
MB5c	trans-Chlordane	-	0.5	-	-	-
MB5c	Azinphos Methyl	-	0.5	-	-	-
MB5c	Bromophos-ethyl	-	0.5	-	-	-
MB5c	Carbophenothion	-	0.5	-	-	-
MB5c	Chlorfenvinphos	-	0.5	-	-	-
MB5c	Chlorpyrifos	-	0.5	-	-	-
MB5c	Chlorpyrifos-methyl	-	0.5	-	-	-
MB5c	Demeton-S-methyl	-	0.5	-	-	-
MB5c	Diazinon	-	0.5	-	-	-
MB5c	Dichlorvos	-	0.5	-	-	-
MB5c	Dimethoate	-	0.5	-	-	-
MB5c	Ethion	-	0.5	-	-	-
MB5c	Fenamiphos	-	0.5	-	-	-
MB5c	Fenthion	-	0.5	-	-	-
MB5c	Malathion	-	0.5	-	-	-
MB5c	Monocrotophos	-	2	-	-	-
MB5c	Parathion	-	2	-	-	-
MB5c	Parathion-methyl	-	2	-	-	-
MB5c	Pirimiphos-ethyl	-	0.5	-	-	-
MB5c	Prothiofos	-	0.5	-	-	-
MB5c	Dibromo-DDE	-	5	-	-	-
MB5c	DEF	-	4.6	-	-	-
MB5c	Acenaphthene	-	1	-	-	-
MB5c	Acenaphthylene	-	1	-	-	-
MB5c	Anthracene	-	1	-	-	-
MB5c	Benz(a)anthracene	-	1	-	-	-
MB5c	Benzo(a)pyrene	-	0.5	-	-	-
MB5c	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB5c	Benzo(b+j)fluoranthene	-	1	-	-	-
MB5c	Benzo(g.h.i)perylene	-	1	-	-	-
MB5c	Benzo(k)fluoranthene	-	1	-	-	-
MB5c	Chrysene	-	1	-	-	-
MB5c	Dibenz(a.h)anthracene	-	1	-	-	-
MB5c	Fluoranthene	-	1	-	-	-
MB5c	Fluorene	-	1	-	-	-
MB5c	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB5c	Naphthalene	-	1	-	-	-
MB5c	Phenanthrene	-	1	-	-	-
MB5c	Pyrene	-	1	-	-	-
MB5c	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB5c	2,4,6-Tribromophenol	-	4.9	-	-	-
MB5c	2-Chlorophenol-D4	-	6	-	-	-
MB5c	Phenol-d6	-	2.1	-	-	-
MB5c	2-Fluorobiphenyl	-	4	-	-	-
MB5c	4-Terphenyl-d14	-	5.5	-	-	-
MB5c	Anthracene-d10	-	4.8	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB5c	C10 - C14 Fraction	-	50	-	-
MB5c	C10 - C36 Fraction (sum)	-	50	-	-
MB5c	C15 - C28 Fraction	-	100	-	-
MB5c	C29 - C36 Fraction	-	50	-	-
MB5c	C6 - C9 Fraction	-	100	-	-
MB5c	>C10 - C16 Fraction	-	100	-	-
MB5c	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-
MB5c	>C10 - C40 Fraction (sum)	-	100	-	-
MB5c	>C16 - C34 Fraction	-	100	-	-
MB5c	>C34 - C40 Fraction	-	100	-	-
MB5c	C6 - C10 Fraction	-	100	-	-
MB5c	C6 - C10 Fraction minus BTEX (F1)	-	100	-	-
MB5c	Benzene	-	2	-	-
MB5c	Ethylbenzene	-	2	-	-
MB5c	meta- & para-Xylene	-	5	-	-
MB5c	Naphthalene	-	5	-	-
MB5c	ortho-Xylene	-	2	-	-
MB5c	Sum of BTEX	-	5	-	-
MB5c	Toluene	-	2	-	-
MB5c	Total Xylenes	-	5	-	-
MB5c	1,2-Dichloroethane-D4	-	272	-	-
MB5c	4-Bromofluorobenzene	-	264	-	-
MB5c	Toluene-D8	-	252	-	-
MB7	Total Dissolved Solids @180°C	5860	5530	5810	5820
MB7	Bicarbonate Alkalinity as CaCO3	742	1060	788	751
MB7	Carbonate Alkalinity as CaCO3	1	1	1	1
MB7	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB7	Total Alkalinity as CaCO3	742	1060	788	751
MB7	Sulfate as SO4 - Turbidimetric	2340	1690	2140	2270
MB7	Chloride	1050	996	953	971
MB7	Calcium	524	509	416	502
MB7	Magnesium	357	338	330	349
MB7	Potassium	45	43	44	48
MB7	Sodium	813	740	778	815
MB7	Aluminium	-	0.57	-	-
MB7	Arsenic	-	0.001	-	-
MB7	Barium	-	0.028	-	-
MB7	Cadmium	-	0.0001	-	-
MB7	Chromium	-	0.001	-	-
MB7	Cobalt	-	0.001	-	-
MB7	Copper	-	0.002	-	-
MB7	Lead	-	0.002	-	-
MB7	Manganese	-	2.11	-	-
MB7	Nickel	-	0.002	-	-
MB7	Zinc	-	0.242	-	-
MB7	Mercury	-	0.0001	-	-
MB7	Hexavalent Chromium	-	0.01	-	-
MB7	Fluoride	-	0.5	-	-
MB7	Ammonia as N	0.43	0.25	0.98	0.5
MB7	Nitrite as N	-	0.01	-	-
MB7	Nitrate as N	-	0.01	-	-
MB7	Nitrite + Nitrate as N	-	0.01	-	-
MB7	Ionic Balance	0.6	1.2	2.53	0.44
MB7	Total Anions	93.2	84.5	87.2	89.6
MB7	Total Cations	92	86.5	82.9	90.4

Count	Min	Mean	90%	Max
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	5	5	5	5
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	5	5	5	5
1	272	272	272	272
1	264	264	264	264
1	252	252	252	252
4	5530	5755	5848	5860
4	742	835.25	978.4	1060
4	1	1	1	1
4	1	1	1	1
4	742	835.25	978.4	1060
4	1690	2110	2319	2340
4	953	992.5	1033.8	1050
4	416	487.75	519.5	524
4	330	343.5	354.6	357
4	43	45	47.1	48
4	740	786.5	814.4	815
1	0.57	0.57	0.57	0.57
1	0.001	0.001	0.001	0.001
1	0.028	0.028	0.028	0.028
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001
1	0.001	0.001	0.001	0.001
1	0.002	0.002	0.002	0.002
1	0.002	0.002	0.002	0.002
1	2.11	2.11	2.11	2.11
1	0.002	0.002	0.002	0.002
1	0.242	0.242	0.242	0.242
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01
1	0.5	0.5	0.5	0.5
4	0.25	0.54	0.836	0.98
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
4	0.44	1.1925	2.131	2.53
4	84.5	88.625	92.12	93.2
4	82.9	87.95	91.52	92

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB7	Total Organic Carbon	37	38	21	9
MB7	Phenols (Total)	-	0.05	-	-
MB7	4,4'-DDD	-	0.5	-	-
MB7	4,4'-DDE	-	0.5	-	-
MB7	4,4'-DDT	-	2	-	-
MB7	Aldrin	-	0.5	-	-
MB7	alpha-BHC	-	0.5	-	-
MB7	alpha-Endosulfan	-	0.5	-	-
MB7	beta-BHC	-	0.5	-	-
MB7	beta-Endosulfan	-	0.5	-	-
MB7	cis-Chlordane	-	0.5	-	-
MB7	delta-BHC	-	0.5	-	-
MB7	Dieldrin	-	0.5	-	-
MB7	Endosulfan sulfate	-	0.5	-	-
MB7	Endrin	-	0.5	-	-
MB7	Endrin aldehyde	-	0.5	-	-
MB7	Endrin ketone	-	0.5	-	-
MB7	gamma-BHC	-	0.5	-	-
MB7	Heptachlor	-	0.5	-	-
MB7	Heptachlor epoxide	-	0.5	-	-
MB7	Hexachlorobenzene (HCB)	-	0.5	-	-
MB7	Methoxychlor	-	2	-	-
MB7	Sum of Aldrin + Dieldrin	-	0.5	-	-
MB7	Sum of DDD + DDE + DDT	-	0.5	-	-
MB7	Total Chlordane (sum)	-	0.5	-	-
MB7	trans-Chlordane	-	0.5	-	-
MB7	Azinphos Methyl	-	0.5	-	-
MB7	Bromophos-ethyl	-	0.5	-	-
MB7	Carbophenothion	-	0.5	-	-
MB7	Chlorfenvinphos	-	0.5	-	-
MB7	Chlorpyrifos	-	0.5	-	-
MB7	Chlorpyrifos-methyl	-	0.5	-	-
MB7	Demeton-S-methyl	-	0.5	-	-
MB7	Diazinon	-	0.5	-	-
MB7	Dichlorvos	-	0.5	-	-
MB7	Dimethoate	-	0.5	-	-
MB7	Ethion	-	0.5	-	-
MB7	Fenamiphos	-	0.5	-	-
MB7	Fenthion	-	0.5	-	-
MB7	Malathion	-	0.5	-	-
MB7	Monocrotophos	-	2	-	-
MB7	Parathion	-	2	-	-
MB7	Parathion-methyl	-	2	-	-
MB7	Pirimphos-ethyl	-	0.5	-	-
MB7	Prothiofos	-	0.5	-	-
MB7	Dibromo-DDE	-	8.4	-	-
MB7	DEF	-	6.6	-	-
MB7	Acenaphthene	-	1	-	-
MB7	Acenaphthylene	-	1	-	-
MB7	Anthracene	-	1	-	-
MB7	Benz(a)anthracene	-	1	-	-
MB7	Benzo(a)pyrene	-	0.5	-	-
MB7	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-
MB7	Benzo(b+j)fluoranthene	-	1	-	-
MB7	Benzo(g.h.i)perylene	-	1	-	-
MB7	Benzo(k)fluoranthene	-	1	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB7	Chrysene	-	1	-	-
MB7	Dibenz(a,h)anthracene	-	1	-	-
MB7	Fluoranthene	-	1	-	-
MB7	Fluorene	-	1	-	-
MB7	Indeno(1,2,3,cd)pyrene	-	1	-	-
MB7	Naphthalene	-	1	-	-
MB7	Phenanthrene	-	1	-	-
MB7	Pyrene	-	1	-	-
MB7	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-
MB7	2,4,6-Tribromophenol	-	5	-	-
MB7	2-Chlorophenol-D4	-	4.6	-	-
MB7	Phenol-d6	-	1.5	-	-
MB7	2-Fluorobiphenyl	-	3.9	-	-
MB7	4-Terphenyl-d14	-	7.6	-	-
MB7	Anthracene-d10	-	6.6	-	-
MB7	C10 - C14 Fraction	-	50	-	-
MB7	C10 - C36 Fraction (sum)	-	100	-	-
MB7	C15 - C28 Fraction	-	100	-	-
MB7	C29 - C36 Fraction	-	50	-	-
MB7	C6 - C9 Fraction	-	390	-	-
MB7	>C10 - C16 Fraction	-	100	-	-
MB7	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-
MB7	>C10 - C40 Fraction (sum)	-	110	-	-
MB7	>C16 - C34 Fraction	-	110	-	-
MB7	>C34 - C40 Fraction	-	100	-	-
MB7	C6 - C10 Fraction	-	370	-	-
MB7	C6 - C10 Fraction minus BTEX (F1)	-	370	-	-
MB7	Benzene	-	1	-	-
MB7	Ethylbenzene	-	2	-	-
MB7	meta- & para-Xylene	-	2	-	-
MB7	Naphthalene	-	5	-	-
MB7	ortho-Xylene	-	2	-	-
MB7	Sum of BTEX	-	1	-	-
MB7	Toluene	-	2	-	-
MB7	Total Xylenes	-	2	-	-
MB7	1,2-Dichloroethane-D4	-	56	-	-
MB7	4-Bromofluorobenzene	-	54	-	-
MB7	Toluene-D8	-	50	-	-
MB10a	Total Dissolved Solids @180°C	920	363	981	372
MB10a	Bicarbonate Alkalinity as CaCO3	215	57	283	59
MB10a	Carbonate Alkalinity as CaCO3	1	1	1	1
MB10a	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB10a	Total Alkalinity as CaCO3	215	57	283	59
MB10a	Sulfate as SO4 - Turbidimetric	158	48	126	41
MB10a	Chloride	306	82	308	99
MB10a	Calcium	73	20	70	19
MB10a	Magnesium	35	12	38	13
MB10a	Potassium	10	5	15	4
MB10a	Sodium	181	50	212	60
MB10a	Aluminium	-	2.87	-	-
MB10a	Arsenic	-	0.001	-	-
MB10a	Barium	-	0.013	-	-
MB10a	Cadmium	-	0.0005	-	-
MB10a	Chromium	-	0.003	-	-

Count	Min	Mean	90%	Max
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	5	5	5	5
1	4.6	4.6	4.6	4.6
1	1.5	1.5	1.5	1.5
1	3.9	3.9	3.9	3.9
1	7.6	7.6	7.6	7.6
1	6.6	6.6	6.6	6.6
1	50	50	50	50
1	100	100	100	100
1	100	100	100	100
1	50	50	50	50
1	390	390	390	390
1	100	100	100	100
1	100	100	100	100
1	110	110	110	110
1	110	110	110	110
1	100	100	100	100
1	370	370	370	370
1	370	370	370	370
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	56	56	56	56
1	54	54	54	54
1	50	50	50	50
4	363	659	962.7	981
4	57	153.5	262.6	283
4	1	1	1	1
4	1	1	1	1
4	57	153.5	262.6	283
4	41	93.25	148.4	158
4	82	198.75	307.4	308
4	19	45.5	72.1	73
4	12	24.5	37.1	38
4	4	8.5	13.5	15
4	50	125.75	202.7	212
1	2.87	2.87	2.87	2.87
1	0.001	0.001	0.001	0.001
1	0.013	0.013	0.013	0.013
1	0.0005	0.0005	0.0005	0.0005
1	0.003	0.003	0.003	0.003

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB10a	Cobalt	-	0.003	-	-
MB10a	Copper	-	0.009	-	-
MB10a	Lead	-	0.007	-	-
MB10a	Manganese	-	0.141	-	-
MB10a	Nickel	-	0.009	-	-
MB10a	Zinc	-	3.26	-	-
MB10a	Mercury	-	0.0001	-	-
MB10a	Hexavalent Chromium	-	0.1	-	-
MB10a	Fluoride	-	0.1	-	-
MB10a	Ammonia as N	0.04	0.03	0.69	0.08
MB10a	Nitrite as N	-	0.01	-	-
MB10a	Nitrate as N	-	0.27	-	-
MB10a	Nitrite + Nitrate as N	-	0.27	-	-
MB10a	Ionic Balance	5.07	1.86	2.23	0.99
MB10a	Total Anions	16.2	4.45	17	4.82
MB10a	Total Cations	14.6	4.29	16.2	4.73
MB10a	Total Organic Carbon	18	28	24	20
MB10a	Phenols (Total)	-	0.05	-	-
MB10a	4,4'-DDD	-	0.5	-	-
MB10a	4,4'-DDE	-	0.5	-	-
MB10a	4,4'-DDT	-	2	-	-
MB10a	Aldrin	-	0.5	-	-
MB10a	alpha-BHC	-	0.5	-	-
MB10a	alpha-Endosulfan	-	0.5	-	-
MB10a	beta-BHC	-	0.5	-	-
MB10a	beta-Endosulfan	-	0.5	-	-
MB10a	cis-Chlordane	-	0.5	-	-
MB10a	delta-BHC	-	0.5	-	-
MB10a	Dieldrin	-	0.5	-	-
MB10a	Endosulfan sulfate	-	0.5	-	-
MB10a	Endrin	-	0.5	-	-
MB10a	Endrin aldehyde	-	0.5	-	-
MB10a	Endrin ketone	-	0.5	-	-
MB10a	gamma-BHC	-	0.5	-	-
MB10a	Heptachlor	-	0.5	-	-
MB10a	Heptachlor epoxide	-	0.5	-	-
MB10a	Hexachlorobenzene (HCB)	-	0.5	-	-
MB10a	Methoxychlor	-	2	-	-
MB10a	Sum of Aldrin + Dieldrin	-	0.5	-	-
MB10a	Sum of DDD + DDE + DDT	-	0.5	-	-
MB10a	Total Chlordane (sum)	-	0.5	-	-
MB10a	trans-Chlordane	-	0.5	-	-
MB10a	Azinphos Methyl	-	0.5	-	-
MB10a	Bromophos-ethyl	-	0.5	-	-
MB10a	Carbophenothion	-	0.5	-	-
MB10a	Chlorfenvinphos	-	0.5	-	-
MB10a	Chlorpyrifos	-	0.5	-	-
MB10a	Chlorpyrifos-methyl	-	0.5	-	-
MB10a	Demeton-S-methyl	-	0.5	-	-
MB10a	Diazinon	-	0.5	-	-
MB10a	Dichlorvos	-	0.5	-	-
MB10a	Dimethoate	-	0.5	-	-
MB10a	Ethion	-	0.5	-	-
MB10a	Fenamiphos	-	0.5	-	-
MB10a	Fenthion	-	0.5	-	-
MB10a	Malathion	-	0.5	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB10a	Monocrotophos	-	2	-	-
MB10a	Parathion	-	2	-	-
MB10a	Parathion-methyl	-	2	-	-
MB10a	Pirimphos-ethyl	-	0.5	-	-
MB10a	Prothiofos	-	0.5	-	-
MB10a	Dibromo-DDE	-	7.6	-	-
MB10a	DEF	-	6.1	-	-
MB10a	Acenaphthene	-	1	-	-
MB10a	Acenaphthylene	-	1	-	-
MB10a	Anthracene	-	1	-	-
MB10a	Benz(a)anthracene	-	1	-	-
MB10a	Benzo(a)pyrene	-	0.5	-	-
MB10a	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-
MB10a	Benzo(b+j)fluoranthene	-	1	-	-
MB10a	Benzo(g,h,i)perylene	-	1	-	-
MB10a	Benzo(k)fluoranthene	-	1	-	-
MB10a	Chrysene	-	1	-	-
MB10a	Dibenz(a,h)anthracene	-	1	-	-
MB10a	Fluoranthene	-	1	-	-
MB10a	Fluorene	-	1	-	-
MB10a	Indeno(1,2,3,cd)pyrene	-	1	-	-
MB10a	Naphthalene	-	1	-	-
MB10a	Phenanthrene	-	1	-	-
MB10a	Pyrene	-	1	-	-
Sum of polycyclic aromatic hydrocarbons					
MB10a	hydrocarbons	-	0.5	-	-
MB10a	2,4,6-Tribromophenol	-	4.6	-	-
MB10a	2-Chlorophenol-D4	-	6.4	-	-
MB10a	Phenol-d6	-	2.2	-	-
MB10a	2-Fluorobiphenyl	-	4.9	-	-
MB10a	4-Terphenyl-d14	-	8.5	-	-
MB10a	Anthracene-d10	-	7	-	-
MB10a	C10 - C14 Fraction	-	50	-	-
MB10a	C10 - C36 Fraction (sum)	-	50	-	-
MB10a	C15 - C28 Fraction	-	100	-	-
MB10a	C29 - C36 Fraction	-	50	-	-
MB10a	C6 - C9 Fraction	-	20	-	-
MB10a	>C10 - C16 Fraction	-	100	-	-
>C10 - C16 Fraction minus Naphthalene (F2)					
MB10a	>C10 - C40 Fraction (sum)	-	100	-	-
MB10a	>C16 - C34 Fraction	-	100	-	-
MB10a	>C34 - C40 Fraction	-	100	-	-
MB10a	C6 - C10 Fraction	-	20	-	-
C6 - C10 Fraction minus BTEX (F1)					
MB10a	Benzene	-	1	-	-
MB10a	Ethylbenzene	-	2	-	-
MB10a	meta- & para-Xylene	-	2	-	-
MB10a	Naphthalene	-	5	-	-
MB10a	ortho-Xylene	-	2	-	-
MB10a	Sum of BTEX	-	1	-	-
MB10a	Toluene	-	2	-	-
MB10a	Total Xylenes	-	2	-	-
MB10a	1,2-Dichloroethane-D4	-	54	-	-
MB10a	4-Bromofluorobenzene	-	53	-	-
MB10a	Toluene-D8	-	50	-	-

Count	Min	Mean	90%	Max
1	2	2	2	2
1	2	2	2	2
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	7.6	7.6	7.6	7.6
1	6.1	6.1	6.1	6.1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	4.6	4.6	4.6	4.6
1	6.4	6.4	6.4	6.4
1	2.2	2.2	2.2	2.2
1	4.9	4.9	4.9	4.9
1	8.5	8.5	8.5	8.5
1	7	7	7	7
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	53	53	53	53
1	50	50	50	50

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB10b	Total Dissolved Solids @180°C	5790	6410	6480	6070
MB10b	Bicarbonate Alkalinity as CaCO3	1590	1610	1800	1700
MB10b	Carbonate Alkalinity as CaCO3	1	1	1	1
MB10b	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB10b	Total Alkalinity as CaCO3	1590	1610	1800	1700
MB10b	Sulfate as SO4 - Turbidimetric	600	561	617	653
MB10b	Chloride	2240	2280	2100	2090
MB10b	Calcium	66	64	54	55
MB10b	Magnesium	224	228	197	213
MB10b	Potassium	86	85	81	94
MB10b	Sodium	1840	1850	1770	1910
MB10b	Aluminium	-	5.25	-	-
MB10b	Arsenic	-	0.002	-	-
MB10b	Barium	-	0.05	-	-
MB10b	Cadmium	-	0.0001	-	-
MB10b	Chromium	-	0.002	-	-
MB10b	Cobalt	-	0.002	-	-
MB10b	Copper	-	0.014	-	-
MB10b	Lead	-	0.001	-	-
MB10b	Manganese	-	0.071	-	-
MB10b	Nickel	-	0.004	-	-
MB10b	Zinc	-	0.027	-	-
MB10b	Mercury	-	0.0001	-	-
MB10b	Hexavalent Chromium	-	0.01	-	-
MB10b	Fluoride	-	0.8	-	-
MB10b	Ammonia as N	2.97	3.38	2.98	2.85
MB10b	Nitrite as N	-	0.01	-	-
MB10b	Nitrate as N	-	0.02	-	-
MB10b	Nitrite + Nitrate as N	-	0.02	-	-
MB10b	Ionic Balance	1.65	1.67	4.89	0.36
MB10b	Total Anions	107	108	108	106
MB10b	Total Cations	104	105	98	106
MB10b	Total Organic Carbon	45	33	44	6
MB10b	Phenols (Total)	-	0.05	-	-
MB10b	4,4'-DDD	-	0.5	-	-
MB10b	4,4'-DDE	-	0.5	-	-
MB10b	4,4'-DDT	-	2	-	-
MB10b	Aldrin	-	0.5	-	-
MB10b	alpha-BHC	-	0.5	-	-
MB10b	alpha-Endosulfan	-	0.5	-	-
MB10b	beta-BHC	-	0.5	-	-
MB10b	beta-Endosulfan	-	0.5	-	-
MB10b	cis-Chlordane	-	0.5	-	-
MB10b	delta-BHC	-	0.5	-	-
MB10b	Dieldrin	-	0.5	-	-
MB10b	Endosulfan sulfate	-	0.5	-	-
MB10b	Endrin	-	0.5	-	-
MB10b	Endrin aldehyde	-	0.5	-	-
MB10b	Endrin ketone	-	0.5	-	-
MB10b	gamma-BHC	-	0.5	-	-
MB10b	Heptachlor	-	0.5	-	-
MB10b	Heptachlor epoxide	-	0.5	-	-
MB10b	Hexachlorobenzene (HCB)	-	0.5	-	-
MB10b	Methoxychlor	-	2	-	-
MB10b	Sum of Aldrin + Dieldrin	-	0.5	-	-
MB10b	Sum of DDD + DDE + DDT	-	0.5	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset		
MB10b	Total Chlordane (sum)	-	0.5	-
MB10b	trans-Chlordane	-	0.5	-
MB10b	Azinphos Methyl	-	0.5	-
MB10b	Bromophos-ethyl	-	0.5	-
MB10b	Carbophenothion	-	0.5	-
MB10b	Chlorfenvinphos	-	0.5	-
MB10b	Chlorpyrifos	-	0.5	-
MB10b	Chlorpyrifos-methyl	-	0.5	-
MB10b	Demeton-S-methyl	-	0.5	-
MB10b	Diazinon	-	0.5	-
MB10b	Dichlorvos	-	0.5	-
MB10b	Dimethoate	-	0.5	-
MB10b	Ethion	-	0.5	-
MB10b	Fenamiphos	-	0.5	-
MB10b	Fenthion	-	0.5	-
MB10b	Malathion	-	0.5	-
MB10b	Monocrotophos	-	2	-
MB10b	Parathion	-	2	-
MB10b	Parathion-methyl	-	2	-
MB10b	Pirimphos-ethyl	-	0.5	-
MB10b	Prothiofos	-	0.5	-
MB10b	Dibromo-DDE	-	9.9	-
MB10b	DEF	-	8.1	-
MB10b	Acenaphthene	-	1	-
MB10b	Acenaphthylene	-	1	-
MB10b	Anthracene	-	1	-
MB10b	Benz(a)anthracene	-	1	-
MB10b	Benzo(a)pyrene	-	0.5	-
MB10b	Benzo(a)pyrene TEQ (zero)	-	0.5	-
MB10b	Benzo(b+j)fluoranthene	-	1	-
MB10b	Benzo(g.h.i)perylene	-	1	-
MB10b	Benzo(k)fluoranthene	-	1	-
MB10b	Chrysene	-	1	-
MB10b	Dibenz(a.h)anthracene	-	1	-
MB10b	Fluoranthene	-	1	-
MB10b	Fluorene	-	1	-
MB10b	Indeno(1.2.3.cd)pyrene	-	1	-
MB10b	Naphthalene	-	1	-
MB10b	Phenanthrene	-	1	-
MB10b	Pyrene	-	1	-
MB10b	Sum of polycyclic aromatic hydrocarbons	-	0.5	-
MB10b	2,4,6-Tribromophenol	-	4.3	-
MB10b	2-Chlorophenol-D4	-	7.4	-
MB10b	Phenol-d6	-	2.8	-
MB10b	2-Fluorobiphenyl	-	6.5	-
MB10b	4-Terphenyl-d14	-	10.8	-
MB10b	Anthracene-d10	-	8.7	-
MB10b	C10 - C14 Fraction	-	50	-
MB10b	C10 - C36 Fraction (sum)	-	50	-
MB10b	C15 - C28 Fraction	-	100	-
MB10b	C29 - C36 Fraction	-	50	-
MB10b	C6 - C9 Fraction	-	20	-
MB10b	>C10 - C16 Fraction	-	100	-
MB10b	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-
MB10b	>C10 - C40 Fraction (sum)	-	100	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB10b	>C16 - C34 Fraction	-	100	-	-	
MB10b	>C34 - C40 Fraction	-	100	-	-	
MB10b	C6 - C10 Fraction	-	20	-	-	
MB10b	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	
MB10b	Benzene	-	1	-	-	
MB10b	Ethylbenzene	-	2	-	-	
MB10b	meta- & para-Xylene	-	2	-	-	
MB10b	Naphthalene	-	5	-	-	
MB10b	ortho-Xylene	-	2	-	-	
MB10b	Sum of BTEX	-	1	-	-	
MB10b	Toluene	-	2	-	-	
MB10b	Total Xylenes	-	2	-	-	
MB10b	1,2-Dichloroethane-D4	-	55	-	-	
MB10b	4-Bromofluorobenzene	-	52	-	-	
MB10b	Toluene-D8	-	50	-	-	
MB13	Total Dissolved Solids @180°C	1120	1010	1620	1200	1190
MB13	Bicarbonate Alkalinity as CaCO3	320	267	370	264	317
MB13	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB13	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB13	Total Alkalinity as CaCO3	320	267	370	264	317
MB13	Sulfate as SO4 - Turbidimetric	364	334	556	407	400
MB13	Chloride	158	120	274	179	166
MB13	Calcium	174	183	254	198	204
MB13	Magnesium	40	36	59	39	43
MB13	Potassium	11	11	24	14	15
MB13	Sodium	97	88	171	123	123
MB13	Aluminium	-	1.07	-	-	-
MB13	Arsenic	-	0.003	-	-	-
MB13	Barium	-	0.012	-	-	-
MB13	Cadmium	-	0.0001	-	-	-
MB13	Chromium	-	0.002	-	-	-
MB13	Cobalt	-	0.028	-	-	-
MB13	Copper	-	0.004	-	-	-
MB13	Lead	-	0.002	-	-	-
MB13	Manganese	-	0.633	-	-	-
MB13	Nickel	-	0.028	-	-	-
MB13	Zinc	-	0.146	-	-	-
MB13	Mercury	-	0.0001	-	-	-
MB13	Hexavalent Chromium	-	0.01	-	-	-
MB13	Fluoride	-	0.5	-	-	-
MB13	Ammonia as N	0.46	0.74	0.75	1.01	0.39
MB13	Nitrite as N	-	0.01	-	-	-
MB13	Nitrate as N	-	0.01	-	-	-
MB13	Nitrite + Nitrate as N	-	0.01	-	-	-
MB13	Ionic Balance	5.6	1.66	2.13	0.01	0.28
MB13	Total Anions	18.4	15.7	26.7	18.8	19.3
MB13	Total Cations	16.5	16.2	25.6	18.8	19.4
MB13	Total Organic Carbon	16	27	47	12	11
MB13	Phenols (Total)	-	0.05	-	-	-
MB13	4,4'-DDD	-	0.5	-	-	-
MB13	4,4'-DDE	-	0.5	-	-	-
MB13	4,4'-DDT	-	2	-	-	-
MB13	Aldrin	-	0.5	-	-	-
MB13	alpha-BHC	-	0.5	-	-	-
MB13	alpha-Endosulfan	-	0.5	-	-	-

Count	Min	Mean	90%	Max
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	50	50	50	50
5	1010	1228	1452	1620
5	264	307.6	350	370
5	1	1	1	1
5	1	1	1	1
5	264	307.6	350	370
5	334	412.2	496.4	556
5	120	179.4	236	274
5	174	202.6	234	254
5	36	43.4	52.6	59
5	11	15	20.4	24
5	88	120.4	151.8	171
1	1.07	1.07	1.07	1.07
1	0.003	0.003	0.003	0.003
1	0.012	0.012	0.012	0.012
1	0.0001	0.0001	0.0001	0.0001
1	0.002	0.002	0.002	0.002
1	0.028	0.028	0.028	0.028
1	0.004	0.004	0.004	0.004
1	0.002	0.002	0.002	0.002
1	0.633	0.633	0.633	0.633
1	0.028	0.028	0.028	0.028
1	0.146	0.146	0.146	0.146
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01
1	0.5	0.5	0.5	0.5
5	0.39	0.67	0.906	1.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
5	0.01	1.936	4.212	5.6
5	15.7	19.78	23.74	26.7
5	16.2	19.3	23.12	25.6
5	11	22.6	39	47
1	0.05	0.05	0.05	0.05
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB13	beta-BHC	-	0.5	-	-	-
MB13	beta-Endosulfan	-	0.5	-	-	-
MB13	cis-Chlordane	-	0.5	-	-	-
MB13	delta-BHC	-	0.5	-	-	-
MB13	Dieldrin	-	0.5	-	-	-
MB13	Endosulfan sulfate	-	0.5	-	-	-
MB13	Endrin	-	0.5	-	-	-
MB13	Endrin aldehyde	-	0.5	-	-	-
MB13	Endrin ketone	-	0.5	-	-	-
MB13	gamma-BHC	-	0.5	-	-	-
MB13	Heptachlor	-	0.5	-	-	-
MB13	Heptachlor epoxide	-	0.5	-	-	-
MB13	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB13	Methoxychlor	-	2	-	-	-
MB13	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB13	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB13	Total Chlordane (sum)	-	0.5	-	-	-
MB13	trans-Chlordane	-	0.5	-	-	-
MB13	Azinphos Methyl	-	0.5	-	-	-
MB13	Bromophos-ethyl	-	0.5	-	-	-
MB13	Carbophenothion	-	0.5	-	-	-
MB13	Chlорfenvinphos	-	0.5	-	-	-
MB13	Chlorpyrifos	-	0.5	-	-	-
MB13	Chlorpyrifos-methyl	-	0.5	-	-	-
MB13	Demeton-S-methyl	-	0.5	-	-	-
MB13	Diazinon	-	0.5	-	-	-
MB13	Dichlorvos	-	0.5	-	-	-
MB13	Dimethoate	-	0.5	-	-	-
MB13	Ethion	-	0.5	-	-	-
MB13	Fenamiphos	-	0.5	-	-	-
MB13	Fenthion	-	0.5	-	-	-
MB13	Malathion	-	0.5	-	-	-
MB13	Monocrotophos	-	2	-	-	-
MB13	Parathion	-	2	-	-	-
MB13	Parathion-methyl	-	2	-	-	-
MB13	Pirimiphos-ethyl	-	0.5	-	-	-
MB13	Prothiofos	-	0.5	-	-	-
MB13	Dibromo-DDE	-	9.7	-	-	-
MB13	DEF	-	8.4	-	-	-
MB13	Acenaphthene	-	1	-	-	-
MB13	Acenaphthylene	-	1	-	-	-
MB13	Anthracene	-	1	-	-	-
MB13	Benz(a)anthracene	-	1	-	-	-
MB13	Benzo(a)pyrene	-	0.5	-	-	-
MB13	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB13	Benzo(b+j)fluoranthene	-	1	-	-	-
MB13	Benzo(g.h.i)perylene	-	1	-	-	-
MB13	Benzo(k)fluoranthene	-	1	-	-	-
MB13	Chrysene	-	1	-	-	-
MB13	Dibenz(a.h)anthracene	-	1	-	-	-
MB13	Fluoranthene	-	1	-	-	-
MB13	Fluorene	-	1	-	-	-
MB13	Indeno(1.2.3.cd)pyrene	-	1	-	-	-
MB13	Naphthalene	-	1	-	-	-
MB13	Phenanthrene	-	1	-	-	-
MB13	Pyrene	-	1	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB13	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-
MB13	2,4,6-Tribromophenol	-	4.8	-	-
MB13	2-Chlorophenol-D4	-	7.6	-	-
MB13	Phenol-d6	-	2.5	-	-
MB13	2-Fluorobiphenyl	-	6.2	-	-
MB13	4-Terphenyl-d14	-	11.2	-	-
MB13	Anthracene-d10	-	8.7	-	-
MB13	C10 - C14 Fraction	-	50	-	-
MB13	C10 - C36 Fraction (sum)	-	50	-	-
MB13	C15 - C28 Fraction	-	100	-	-
MB13	C29 - C36 Fraction	-	50	-	-
MB13	C6 - C9 Fraction	-	20	-	-
MB13	>C10 - C16 Fraction	-	100	-	-
	>C10 - C16 Fraction minus				
MB13	Naphthalene (F2)	-	100	-	-
MB13	>C10 - C40 Fraction (sum)	-	100	-	-
MB13	>C16 - C34 Fraction	-	100	-	-
MB13	>C34 - C40 Fraction	-	100	-	-
MB13	C6 - C10 Fraction	-	20	-	-
MB13	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-
MB13	Benzene	-	1	-	-
MB13	Ethylbenzene	-	2	-	-
MB13	meta- & para-Xylene	-	2	-	-
MB13	Naphthalene	-	5	-	-
MB13	ortho-Xylene	-	2	-	-
MB13	Sum of BTEX	-	1	-	-
MB13	Toluene	-	2	-	-
MB13	Total Xylenes	-	2	-	-
MB13	1,2-Dichloroethane-D4	-	53	-	-
MB13	4-Bromofluorobenzene	-	54	-	-
MB13	Toluene-D8	-	51	-	-
MB17	Total Dissolved Solids @180°C	5900	6200	4870	5840
MB17	Bicarbonate Alkalinity as CaCO3	677	706	534	743
MB17	Carbonate Alkalinity as CaCO3	1	1	1	1
MB17	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB17	Total Alkalinity as CaCO3	677	706	534	743
MB17	Sulfate as SO4 - Turbidimetric	1190	1240	1030	1270
MB17	Chloride	2210	2060	1620	1900
MB17	Calcium	115	137	116	105
MB17	Magnesium	172	180	140	174
MB17	Potassium	67	65	59	73
MB17	Sodium	1710	1640	1390	1680
MB17	Aluminium	-	1.61	-	-
MB17	Arsenic	-	0.001	-	-
MB17	Barium	-	0.021	-	-
MB17	Cadmium	-	0.0001	-	-
MB17	Chromium	-	0.006	-	-
MB17	Cobalt	-	0.002	-	-
MB17	Copper	-	0.005	-	-
MB17	Lead	-	0.002	-	-
MB17	Manganese	-	0.297	-	-
MB17	Nickel	-	0.002	-	-
MB17	Zinc	-	0.23	-	-
MB17	Mercury	-	0.0001	-	-
MB17	Hexavalent Chromium	-	0.1	-	-

Count	Min	Mean	90%	Max
1	0.5	0.5	0.5	0.5
1	4.8	4.8	4.8	4.8
1	7.6	7.6	7.6	7.6
1	2.5	2.5	2.5	2.5
1	6.2	6.2	6.2	6.2
1	11.2	11.2	11.2	11.2
1	8.7	8.7	8.7	8.7
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	53	53	53	53
1	54	54	54	54
1	51	51	51	51
4	4870	5702.5	6110	6200
4	534	665	731.9	743
4	1	1	1	1
4	1	1	1	1
4	534	665	731.9	743
4	1030	1182.5	1261	1270
4	1620	1947.5	2165	2210
4	105	118.25	130.7	137
4	140	166.5	178.2	180
4	59	66	71.2	73
4	1390	1605	1701	1710
1	1.61	1.61	1.61	1.61
1	0.001	0.001	0.001	0.001
1	0.021	0.021	0.021	0.021
1	0.0001	0.0001	0.0001	0.0001
1	0.006	0.006	0.006	0.006
1	0.002	0.002	0.002	0.002
1	0.005	0.005	0.005	0.005
1	0.002	0.002	0.002	0.002
1	0.297	0.297	0.297	0.297
1	0.002	0.002	0.002	0.002
1	0.23	0.23	0.23	0.23
1	0.0001	0.0001	0.0001	0.0001
1	0.1	0.1	0.1	0.1

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB17	Fluoride	-	0.2	-	-
MB17	Ammonia as N	0.01	0.04	2.29	1.02
MB17	Nitrite as N	-	0.01	-	-
MB17	Nitrate as N	-	0.49	-	-
MB17	Nitrite + Nitrate as N	-	0.49	-	-
MB17	Ionic Balance	2.37	1.76	0.93	0.2
MB17	Total Anions	101	98	77.8	94.9
MB17	Total Cations	96	94.6	79.3	94.5
MB17	Total Organic Carbon	75	20	59	69
MB17	Phenols (Total)	-	0.05	-	-
MB17	4,4`-DDD	-	0.5	-	-
MB17	4,4`-DDE	-	0.5	-	-
MB17	4,4`-DDT	-	2	-	-
MB17	Aldrin	-	0.5	-	-
MB17	alpha-BHC	-	0.5	-	-
MB17	alpha-Endosulfan	-	0.5	-	-
MB17	beta-BHC	-	0.5	-	-
MB17	beta-Endosulfan	-	0.5	-	-
MB17	cis-Chlordane	-	0.5	-	-
MB17	delta-BHC	-	0.5	-	-
MB17	Dieldrin	-	0.5	-	-
MB17	Endosulfan sulfate	-	0.5	-	-
MB17	Endrin	-	0.5	-	-
MB17	Endrin aldehyde	-	0.5	-	-
MB17	Endrin ketone	-	0.5	-	-
MB17	gamma-BHC	-	0.5	-	-
MB17	Heptachlor	-	0.5	-	-
MB17	Heptachlor epoxide	-	0.5	-	-
MB17	Hexachlorobenzene (HCB)	-	0.5	-	-
MB17	Methoxychlor	-	2	-	-
MB17	Sum of Aldrin + Dieldrin	-	0.5	-	-
MB17	Sum of DDD + DDE + DDT	-	0.5	-	-
MB17	Total Chlordane (sum)	-	0.5	-	-
MB17	trans-Chlordane	-	0.5	-	-
MB17	Azinphos Methyl	-	0.5	-	-
MB17	Bromophos-ethyl	-	0.5	-	-
MB17	Carbophenothion	-	0.5	-	-
MB17	Chlorfenvinphos	-	0.5	-	-
MB17	Chlorpyrifos	-	0.5	-	-
MB17	Chlorpyrifos-methyl	-	0.5	-	-
MB17	Demeton-S-methyl	-	0.5	-	-
MB17	Diazinon	-	0.5	-	-
MB17	Dichlorvos	-	0.5	-	-
MB17	Dimethoate	-	0.5	-	-
MB17	Ethion	-	0.5	-	-
MB17	Fenamiphos	-	0.5	-	-
MB17	Fenthion	-	0.5	-	-
MB17	Malathion	-	0.5	-	-
MB17	Monocrotophos	-	2	-	-
MB17	Parathion	-	2	-	-
MB17	Parathion-methyl	-	2	-	-
MB17	Pirimiphos-ethyl	-	0.5	-	-
MB17	Prothiofos	-	0.5	-	-
MB17	Dibromo-DDE	-	9.8	-	-
MB17	DEF	-	8.3	-	-
MB17	Acenaphthene	-	1	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB17	Acenaphthylene	-	1	-	-
MB17	Anthracene	-	1	-	-
MB17	Benz(a)anthracene	-	1	-	-
MB17	Benzo(a)pyrene	-	0.5	-	-
MB17	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-
MB17	Benzo(b+j)fluoranthene	-	1	-	-
MB17	Benzo(g.h.i)perylene	-	1	-	-
MB17	Benzo(k)fluoranthene	-	1	-	-
MB17	Chrysene	-	1	-	-
MB17	Dibenz(a.h)anthracene	-	1	-	-
MB17	Fluoranthene	-	1	-	-
MB17	Fluorene	-	1	-	-
MB17	Indeno(1.2.3.cd)pyrene	-	1	-	-
MB17	Naphthalene	-	1	-	-
MB17	Phenanthrene	-	1	-	-
MB17	Pyrene	-	1	-	-
MB17	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-
MB17	2,4,6-Tribromophenol	-	4.3	-	-
MB17	2-Chlorophenol-D4	-	6.9	-	-
MB17	Phenol-d6	-	2.4	-	-
MB17	2-Fluorobiphenyl	-	5.8	-	-
MB17	4-Terphenyl-d14	-	11	-	-
MB17	Anthracene-d10	-	8.4	-	-
MB17	C10 - C14 Fraction	-	50	-	-
MB17	C10 - C36 Fraction (sum)	-	50	-	-
MB17	C15 - C28 Fraction	-	100	-	-
MB17	C29 - C36 Fraction	-	50	-	-
MB17	C6 - C9 Fraction	-	20	-	-
MB17	>C10 - C16 Fraction	-	100	-	-
MB17	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-
MB17	>C10 - C40 Fraction (sum)	-	100	-	-
MB17	>C16 - C34 Fraction	-	100	-	-
MB17	>C34 - C40 Fraction	-	100	-	-
MB17	C6 - C10 Fraction	-	20	-	-
MB17	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-
MB17	Benzene	-	1	-	-
MB17	Ethylbenzene	-	2	-	-
MB17	meta- & para-Xylene	-	2	-	-
MB17	Naphthalene	-	5	-	-
MB17	ortho-Xylene	-	2	-	-
MB17	Sum of BTEX	-	1	-	-
MB17	Toluene	-	2	-	-
MB17	Total Xylenes	-	2	-	-
MB17	1,2-Dichloroethane-D4	-	55	-	-
MB17	4-Bromofluorobenzene	-	55	-	-
MB17	Toluene-D8	-	51	-	-
MB19	Total Dissolved Solids @180°C	1390	1580	1120	873
MB19	Bicarbonate Alkalinity as CaCO3	144	237	189	222
MB19	Carbonate Alkalinity as CaCO3	1	1	1	1
MB19	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB19	Total Alkalinity as CaCO3	144	237	189	222
MB19	Sulfate as SO4 - Turbidimetric	671	577	448	273
MB19	Chloride	146	203	128	132
MB19	Calcium	200	234	152	107

Count	Min	Mean	90%	Max
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	4.3	4.3	4.3	4.3
1	6.9	6.9	6.9	6.9
1	2.4	2.4	2.4	2.4
1	5.8	5.8	5.8	5.8
1	11	11	11	11
1	8.4	8.4	8.4	8.4
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	55	55	55	55
1	55	55	55	55
1	51	51	51	51
4	873	1240.75	1523	1580
4	144	198	232.5	237
4	1	1	1	1
4	1	1	1	1
4	144	198	232.5	237
4	273	492.25	642.8	671
4	128	152.25	185.9	203
4	107	173.25	223.8	234

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
		Mean	Median	Range	SD
MB19	Magnesium	61	65	47	42
MB19	Potassium	6	21	8	5
MB19	Sodium	142	160	122	109
MB19	Aluminium	-	1.82	-	-
MB19	Arsenic	-	0.003	-	-
MB19	Barium	-	0.052	-	-
MB19	Cadmium	-	0.0001	-	-
MB19	Chromium	-	0.004	-	-
MB19	Cobalt	-	0.016	-	-
MB19	Copper	-	0.007	-	-
MB19	Lead	-	0.011	-	-
MB19	Manganese	-	0.39	-	-
MB19	Nickel	-	0.011	-	-
MB19	Zinc	-	4.59	-	-
MB19	Mercury	-	0.0038	-	-
MB19	Hexavalent Chromium	-	0.01	-	-
MB19	Fluoride	-	0.1	-	-
MB19	Ammonia as N	0.05	0.13	0.93	0.27
MB19	Nitrite as N	-	0.01	-	-
MB19	Nitrate as N	-	0.05	-	-
MB19	Nitrite + Nitrate as N	-	0.05	-	-
MB19	Ionic Balance	0.86	4.36	0.74	0.65
MB19	Total Anions	21	22.5	16.7	13.8
MB19	Total Cations	21.3	24.5	17	13.7
MB19	Total Organic Carbon	34	31	32	16
MB19	Phenols (Total)	-	0.05	-	-
MB19	4,4'-DDD	-	0.5	-	-
MB19	4,4'-DDE	-	0.5	-	-
MB19	4,4'-DDT	-	2	-	-
MB19	Aldrin	-	0.5	-	-
MB19	alpha-BHC	-	0.5	-	-
MB19	alpha-Endosulfan	-	0.5	-	-
MB19	beta-BHC	-	0.5	-	-
MB19	beta-Endosulfan	-	0.5	-	-
MB19	cis-Chlordane	-	0.5	-	-
MB19	delta-BHC	-	0.5	-	-
MB19	Dieldrin	-	0.5	-	-
MB19	Endosulfan sulfate	-	0.5	-	-
MB19	Endrin	-	0.5	-	-
MB19	Endrin aldehyde	-	0.5	-	-
MB19	Endrin ketone	-	0.5	-	-
MB19	gamma-BHC	-	0.5	-	-
MB19	Heptachlor	-	0.5	-	-
MB19	Heptachlor epoxide	-	0.5	-	-
MB19	Hexachlorobenzene (HCB)	-	0.5	-	-
MB19	Methoxychlor	-	2	-	-
MB19	Sum of Aldrin + Dieldrin	-	0.5	-	-
MB19	Sum of DDD + DDE + DDT	-	0.5	-	-
MB19	Total Chlordane (sum)	-	0.5	-	-
MB19	trans-Chlordane	-	0.5	-	-
MB19	Azinphos Methyl	-	0.5	-	-
MB19	Bromophos-ethyl	-	0.5	-	-
MB19	Carbophenothion	-	0.5	-	-
MB19	Chlorfenvinphos	-	0.5	-	-
MB19	Chlorpyrifos	-	0.5	-	-
MB19	Chlorpyrifos-methyl	-	0.5	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB19	Demeton-S-methyl	-	0.5	-	-
MB19	Diazinon	-	0.5	-	-
MB19	Dichlorvos	-	0.5	-	-
MB19	Dimethoate	-	0.5	-	-
MB19	Ethion	-	0.5	-	-
MB19	Fenamiphos	-	0.5	-	-
MB19	Fenthion	-	0.5	-	-
MB19	Malathion	-	0.5	-	-
MB19	Monocrotophos	-	2	-	-
MB19	Parathion	-	2	-	-
MB19	Parathion-methyl	-	2	-	-
MB19	Pirimphos-ethyl	-	0.5	-	-
MB19	Prothiofos	-	0.5	-	-
MB19	Dibromo-DDE	-	9.8	-	-
MB19	DEF	-	8.5	-	-
MB19	Acenaphthene	-	1	-	-
MB19	Acenaphthylene	-	1	-	-
MB19	Anthracene	-	1	-	-
MB19	Benz(a)anthracene	-	1	-	-
MB19	Benzo(a)pyrene	-	0.5	-	-
MB19	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-
MB19	Benzo(b+j)fluoranthene	-	1	-	-
MB19	Benzo(g.h.i)perylene	-	1	-	-
MB19	Benzo(k)fluoranthene	-	1	-	-
MB19	Chrysene	-	1	-	-
MB19	Dibenz(a.h)anthracene	-	1	-	-
MB19	Fluoranthene	-	1	-	-
MB19	Fluorene	-	1	-	-
MB19	Indeno(1.2.3.cd)pyrene	-	1	-	-
MB19	Naphthalene	-	1	-	-
MB19	Phenanthrene	-	1	-	-
MB19	Pyrene	-	1	-	-
MB19	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-
MB19	2,4,6-Tribromophenol	-	5.1	-	-
MB19	2-Chlorophenol-D4	-	7.8	-	-
MB19	Phenol-d6	-	2.8	-	-
MB19	2-Fluorobiphenyl	-	6.2	-	-
MB19	4-Terphenyl-d14	-	11.2	-	-
MB19	Anthracene-d10	-	8.6	-	-
MB19	C10 - C14 Fraction	-	50	-	-
MB19	C10 - C36 Fraction (sum)	-	50	-	-
MB19	C15 - C28 Fraction	-	100	-	-
MB19	C29 - C36 Fraction	-	50	-	-
MB19	C6 - C9 Fraction	-	20	-	-
MB19	>C10 - C16 Fraction	-	100	-	-
MB19	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-
MB19	>C10 - C40 Fraction (sum)	-	100	-	-
MB19	>C16 - C34 Fraction	-	100	-	-
MB19	>C34 - C40 Fraction	-	100	-	-
MB19	C6 - C10 Fraction	-	20	-	-
MB19	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-
MB19	Benzene	-	1	-	-
MB19	Ethylbenzene	-	2	-	-
MB19	meta- & para-Xylene	-	2	-	-

Count	Min	Mean	90%	Max
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	2	2	2	2
1	2	2	2	2
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	9.8	9.8	9.8	9.8
1	8.5	8.5	8.5	8.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	5.1	5.1	5.1	5.1
1	7.8	7.8	7.8	7.8
1	2.8	2.8	2.8	2.8
1	6.2	6.2	6.2	6.2
1	11.2	11.2	11.2	11.2
1	8.6	8.6	8.6	8.6
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB19	Naphthalene	-	5	-	-
MB19	ortho-Xylene	-	2	-	-
MB19	Sum of BTEX	-	1	-	-
MB19	Toluene	-	2	-	-
MB19	Total Xylenes	-	2	-	-
MB19	1,2-Dichloroethane-D4	-	54	-	-
MB19	4-Bromofluorobenzene	-	54	-	-
MB19	Toluene-D8	-	52	-	-
MB20a	Total Dissolved Solids @180°C	618	611	658	656
MB20a	Bicarbonate Alkalinity as CaCO3	549	515	570	543
MB20a	Carbonate Alkalinity as CaCO3	1	1	1	1
MB20a	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB20a	Total Alkalinity as CaCO3	549	515	570	543
MB20a	Sulfate as SO4 - Turbidimetric	1	1	1	1
MB20a	Chloride	49	46	54	54
MB20a	Calcium	99	107	103	98
MB20a	Magnesium	44	42	42	44
MB20a	Potassium	7	8	9	9
MB20a	Sodium	54	54	64	62
MB20a	Aluminium	-	4.15	-	-
MB20a	Arsenic	-	0.016	-	-
MB20a	Barium	-	0.062	-	-
MB20a	Cadmium	-	0.0001	-	-
MB20a	Chromium	-	0.008	-	-
MB20a	Cobalt	-	0.005	-	-
MB20a	Copper	-	0.005	-	-
MB20a	Lead	-	0.009	-	-
MB20a	Manganese	-	0.423	-	-
MB20a	Nickel	-	0.006	-	-
MB20a	Zinc	-	1.26	-	-
MB20a	Mercury	-	0.0001	-	-
MB20a	Hexavalent Chromium	-	0.01	-	-
MB20a	Fluoride	-	0.1	-	-
MB20a	Ammonia as N	13.2	13.6	10.6	10.9
MB20a	Nitrite as N	-	0.01	-	-
MB20a	Nitrate as N	-	0.01	-	-
MB20a	Nitrite + Nitrate as N	-	0.01	-	-
MB20a	Ionic Balance	5.47	1.04	5.31	3.92
MB20a	Total Anions	12.4	11.6	12.9	12.4
MB20a	Total Cations	11.1	11.3	11.6	11.4
MB20a	Total Organic Carbon	62	73	46	52
MB20a	Phenols (Total)	-	0.05	-	-
MB20a	4,4'-DDD	-	0.5	-	-
MB20a	4,4'-DDE	-	0.5	-	-
MB20a	4,4'-DDT	-	2	-	-
MB20a	Aldrin	-	0.5	-	-
MB20a	alpha-BHC	-	0.5	-	-
MB20a	alpha-Endosulfan	-	0.5	-	-
MB20a	beta-BHC	-	0.5	-	-
MB20a	beta-Endosulfan	-	0.5	-	-
MB20a	cis-Chlordane	-	0.5	-	-
MB20a	delta-BHC	-	0.5	-	-
MB20a	Dieldrin	-	0.5	-	-
MB20a	Endosulfan sulfate	-	0.5	-	-
MB20a	Endrin	-	0.5	-	-
MB20a	Endrin aldehyde	-	0.5	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset		
MB20a	Endrin ketone	-	0.5	-
MB20a	gamma-BHC	-	0.5	-
MB20a	Heptachlor	-	0.5	-
MB20a	Heptachlor epoxide	-	0.5	-
MB20a	Hexachlorobenzene (HCB)	-	0.5	-
MB20a	Methoxychlor	-	2	-
MB20a	Sum of Aldrin + Dieldrin	-	0.5	-
MB20a	Sum of DDD + DDE + DDT	-	0.5	-
MB20a	Total Chlordane (sum)	-	0.5	-
MB20a	trans-Chlordane	-	0.5	-
MB20a	Azinphos Methyl	-	0.5	-
MB20a	Bromophos-ethyl	-	0.5	-
MB20a	Carbophenothion	-	0.5	-
MB20a	Chlorfenvinphos	-	0.5	-
MB20a	Chlorpyrifos	-	0.5	-
MB20a	Chlorpyrifos-methyl	-	0.5	-
MB20a	Demeton-S-methyl	-	0.5	-
MB20a	Diazinon	-	0.5	-
MB20a	Dichlorvos	-	0.5	-
MB20a	Dimethoate	-	0.5	-
MB20a	Ethion	-	0.5	-
MB20a	Fenamiphos	-	0.5	-
MB20a	Fenthion	-	0.5	-
MB20a	Malathion	-	0.5	-
MB20a	Monocrotophos	-	2	-
MB20a	Parathion	-	2	-
MB20a	Parathion-methyl	-	2	-
MB20a	Pirimiphos-ethyl	-	0.5	-
MB20a	Prothiofos	-	0.5	-
MB20a	Dibromo-DDE	-	9.8	-
MB20a	DEF	-	8.5	-
MB20a	Acenaphthene	-	1	-
MB20a	Acenaphthylene	-	1	-
MB20a	Anthracene	-	1	-
MB20a	Benz(a)anthracene	-	1	-
MB20a	Benzo(a)pyrene	-	0.5	-
MB20a	Benzo(a)pyrene TEQ (zero)	-	0.5	-
MB20a	Benzo(b+j)fluoranthene	-	1	-
MB20a	Benzo(g.h.i)perylene	-	1	-
MB20a	Benzo(k)fluoranthene	-	1	-
MB20a	Chrysene	-	1	-
MB20a	Dibenz(a.h)anthracene	-	1	-
MB20a	Fluoranthene	-	1	-
MB20a	Fluorene	-	1	-
MB20a	Indeno(1.2.3.cd)pyrene	-	1	-
MB20a	Naphthalene	-	1	-
MB20a	Phenanthrene	-	1	-
MB20a	Pyrene	-	1	-
MB20a	Sum of polycyclic aromatic hydrocarbons	-	0.5	-
MB20a	2,4,6-Tribromophenol	-	5.3	-
MB20a	2-Chlorophenol-D4	-	7.2	-
MB20a	Phenol-d6	-	2.4	-
MB20a	2-Fluorobiphenyl	-	6	-
MB20a	4-Terphenyl-d14	-	11.1	-
MB20a	Anthracene-d10	-	8.5	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB20a	C10 - C14 Fraction	-	50	-	-
MB20a	C10 - C36 Fraction (sum)	-	60	-	-
MB20a	C15 - C28 Fraction	-	100	-	-
MB20a	C29 - C36 Fraction	-	60	-	-
MB20a	C6 - C9 Fraction	-	20	-	-
MB20a	>C10 - C16 Fraction	-	100	-	-
MB20a	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-
MB20a	>C10 - C40 Fraction (sum)	-	120	-	-
MB20a	>C16 - C34 Fraction	-	120	-	-
MB20a	>C34 - C40 Fraction	-	100	-	-
MB20a	C6 - C10 Fraction	-	20	-	-
MB20a	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-
MB20a	Benzene	-	1	-	-
MB20a	Ethylbenzene	-	2	-	-
MB20a	meta- & para-Xylene	-	2	-	-
MB20a	Naphthalene	-	5	-	-
MB20a	ortho-Xylene	-	2	-	-
MB20a	Sum of BTEX	-	1	-	-
MB20a	Toluene	-	2	-	-
MB20a	Total Xylenes	-	2	-	-
MB20a	1,2-Dichloroethane-D4	-	55	-	-
MB20a	4-Bromofluorobenzene	-	54	-	-
MB20a	Toluene-D8	-	49	-	-
MB20b	Total Dissolved Solids @180°C	831	813	808	833
MB20b	Bicarbonate Alkalinity as CaCO3	409	342	414	374
MB20b	Carbonate Alkalinity as CaCO3	1	1	1	1
MB20b	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB20b	Total Alkalinity as CaCO3	409	342	414	374
MB20b	Sulfate as SO4 - Turbidimetric	180	172	189	206
MB20b	Chloride	94	80	82	86
MB20b	Calcium	29	23	22	21
MB20b	Magnesium	35	30	30	32
MB20b	Potassium	24	22	25	27
MB20b	Sodium	209	216	231	235
MB20b	Aluminium	-	3.23	-	-
MB20b	Arsenic	-	0.002	-	-
MB20b	Barium	-	0.023	-	-
MB20b	Cadmium	-	0.0001	-	-
MB20b	Chromium	-	0.003	-	-
MB20b	Cobalt	-	0.002	-	-
MB20b	Copper	-	0.003	-	-
MB20b	Lead	-	0.001	-	-
MB20b	Manganese	-	0.038	-	-
MB20b	Nickel	-	0.003	-	-
MB20b	Zinc	-	0.013	-	-
MB20b	Mercury	-	0.0001	-	-
MB20b	Hexavalent Chromium	-	0.01	-	-
MB20b	Fluoride	-	0.5	-	-
MB20b	Ammonia as N	0.43	0.36	0.37	0.37
MB20b	Nitrite as N	-	0.01	-	-
MB20b	Nitrate as N	-	0.01	-	-
MB20b	Nitrite + Nitrate as N	-	0.01	-	-
MB20b	Ionic Balance	1.88	3.44	0.92	1.41
MB20b	Total Anions	14.6	12.7	14.5	14.2
MB20b	Total Cations	14	13.6	14.2	14.6

Count	Min	Mean	90%	Max
1	50	50	50	50
1	60	60	60	60
1	100	100	100	100
1	60	60	60	60
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	120	120	120	120
1	120	120	120	120
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	55	55	55	55
1	54	54	54	54
1	49	49	49	49
4	808	821.25	832.4	833
4	342	384.75	412.5	414
4	1	1	1	1
4	1	1	1	1
4	342	384.75	412.5	414
4	172	186.75	200.9	206
4	80	85.5	91.6	94
4	21	23.75	27.2	29
4	30	31.75	34.1	35
4	22	24.5	26.4	27
4	209	222.75	233.8	235
1	3.23	3.23	3.23	3.23
1	0.002	0.002	0.002	0.002
1	0.023	0.023	0.023	0.023
1	0.0001	0.0001	0.0001	0.0001
1	0.003	0.003	0.003	0.003
1	0.002	0.002	0.002	0.002
1	0.003	0.003	0.003	0.003
1	0.001	0.001	0.001	0.001
1	0.038	0.038	0.038	0.038
1	0.003	0.003	0.003	0.003
1	0.013	0.013	0.013	0.013
1	0.0001	0.0001	0.0001	0.0001
1	0.01	0.01	0.01	0.01
1	0.5	0.5	0.5	0.5
4	0.36	0.3825	0.412	0.43
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
1	0.01	0.01	0.01	0.01
4	0.92	1.9125	2.972	3.44
4	12.7	14	14.57	14.6
4	13.6	14.1	14.48	14.6

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB20b	Total Organic Carbon	3	6	3	1
MB20b	Phenols (Total)	-	0.05	-	-
MB20b	4,4'-DDD	-	0.5	-	-
MB20b	4,4'-DDE	-	0.5	-	-
MB20b	4,4'-DDT	-	2	-	-
MB20b	Aldrin	-	0.5	-	-
MB20b	alpha-BHC	-	0.5	-	-
MB20b	alpha-Endosulfan	-	0.5	-	-
MB20b	beta-BHC	-	0.5	-	-
MB20b	beta-Endosulfan	-	0.5	-	-
MB20b	cis-Chlordane	-	0.5	-	-
MB20b	delta-BHC	-	0.5	-	-
MB20b	Dieldrin	-	0.5	-	-
MB20b	Endosulfan sulfate	-	0.5	-	-
MB20b	Endrin	-	0.5	-	-
MB20b	Endrin aldehyde	-	0.5	-	-
MB20b	Endrin ketone	-	0.5	-	-
MB20b	gamma-BHC	-	0.5	-	-
MB20b	Heptachlor	-	0.5	-	-
MB20b	Heptachlor epoxide	-	0.5	-	-
MB20b	Hexachlorobenzene (HCB)	-	0.5	-	-
MB20b	Methoxychlor	-	2	-	-
MB20b	Sum of Aldrin + Dieldrin	-	0.5	-	-
MB20b	Sum of DDD + DDE + DDT	-	0.5	-	-
MB20b	Total Chlordane (sum)	-	0.5	-	-
MB20b	trans-Chlordane	-	0.5	-	-
MB20b	Azinphos Methyl	-	0.5	-	-
MB20b	Bromophos-ethyl	-	0.5	-	-
MB20b	Carbophenothion	-	0.5	-	-
MB20b	Chlorfenvinphos	-	0.5	-	-
MB20b	Chlorpyrifos	-	0.5	-	-
MB20b	Chlorpyrifos-methyl	-	0.5	-	-
MB20b	Demeton-S-methyl	-	0.5	-	-
MB20b	Diazinon	-	0.5	-	-
MB20b	Dichlorvos	-	0.5	-	-
MB20b	Dimethoate	-	0.5	-	-
MB20b	Ethion	-	0.5	-	-
MB20b	Fenamiphos	-	0.5	-	-
MB20b	Fenthion	-	0.5	-	-
MB20b	Malathion	-	0.5	-	-
MB20b	Monocrotophos	-	2	-	-
MB20b	Parathion	-	2	-	-
MB20b	Parathion-methyl	-	2	-	-
MB20b	Pirimphos-ethyl	-	0.5	-	-
MB20b	Prothiofos	-	0.5	-	-
MB20b	Dibromo-DDE	-	10	-	-
MB20b	DEF	-	8.6	-	-
MB20b	Acenaphthene	-	1	-	-
MB20b	Acenaphthylene	-	1	-	-
MB20b	Anthracene	-	1	-	-
MB20b	Benz(a)anthracene	-	1	-	-
MB20b	Benzo(a)pyrene	-	0.5	-	-
MB20b	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-
MB20b	Benzo(b+j)fluoranthene	-	1	-	-
MB20b	Benzo(g.h.i)perylene	-	1	-	-
MB20b	Benzo(k)fluoranthene	-	1	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB20b	Chrysene	-	1	-	-	
MB20b	Dibenz(a,h)anthracene	-	1	-	-	
MB20b	Fluoranthene	-	1	-	-	
MB20b	Fluorene	-	1	-	-	
MB20b	Indeno(1,2,3,cd)pyrene	-	1	-	-	
MB20b	Naphthalene	-	1	-	-	
MB20b	Phenanthrene	-	1	-	-	
MB20b	Pyrene	-	1	-	-	
MB20b	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	
MB20b	2,4,6-Tribromophenol	-	4.1	-	-	
MB20b	2-Chlorophenol-D4	-	7	-	-	
MB20b	Phenol-d6	-	2.5	-	-	
MB20b	2-Fluorobiphenyl	-	6.1	-	-	
MB20b	4-Terphenyl-d14	-	10.8	-	-	
MB20b	Anthracene-d10	-	8.4	-	-	
MB20b	C10 - C14 Fraction	-	50	-	-	
MB20b	C10 - C36 Fraction (sum)	-	50	-	-	
MB20b	C15 - C28 Fraction	-	100	-	-	
MB20b	C29 - C36 Fraction	-	50	-	-	
MB20b	C6 - C9 Fraction	-	20	-	-	
MB20b	>C10 - C16 Fraction	-	100	-	-	
MB20b	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	
MB20b	>C10 - C40 Fraction (sum)	-	100	-	-	
MB20b	>C16 - C34 Fraction	-	100	-	-	
MB20b	>C34 - C40 Fraction	-	100	-	-	
MB20b	C6 - C10 Fraction	-	20	-	-	
MB20b	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	
MB20b	Benzene	-	1	-	-	
MB20b	Ethylbenzene	-	2	-	-	
MB20b	meta- & para-Xylene	-	2	-	-	
MB20b	Naphthalene	-	5	-	-	
MB20b	ortho-Xylene	-	2	-	-	
MB20b	Sum of BTEX	-	1	-	-	
MB20b	Toluene	-	2	-	-	
MB20b	Total Xylenes	-	2	-	-	
MB20b	1,2-Dichloroethane-D4	-	54	-	-	
MB20b	4-Bromofluorobenzene	-	52	-	-	
MB20b	Toluene-D8	-	50	-	-	
MB21	Total Dissolved Solids @180°C	1610	1580	1570	1540	693
MB21	Bicarbonate Alkalinity as CaCO3	682	649	713	646	577
MB21	Carbonate Alkalinity as CaCO3	1	1	1	1	1
MB21	Hydroxide Alkalinity as CaCO3	1	1	1	1	1
MB21	Total Alkalinity as CaCO3	682	649	713	646	577
MB21	Sulfate as SO4 - Turbidimetric	316	321	330	287	32
MB21	Chloride	282	258	268	259	37
MB21	Calcium	141	142	133	136	104
MB21	Magnesium	95	91	95	86	44
MB21	Potassium	27	25	35	27	20
MB21	Sodium	303	273	274	284	55
MB21	Aluminium	-	0.15	-	-	-
MB21	Arsenic	-	0.001	-	-	-
MB21	Barium	-	0.006	-	-	-
MB21	Cadmium	-	0.0001	-	-	-
MB21	Chromium	-	0.001	-	-	-

Count	Min	Mean	90%	Max
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	4.1	4.1	4.1	4.1
1	7	7	7	7
1	2.5	2.5	2.5	2.5
1	6.1	6.1	6.1	6.1
1	10.8	10.8	10.8	10.8
1	8.4	8.4	8.4	8.4
1	50	50	50	50
1	50	50	50	50
1	100	100	100	100
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	100	100	100	100
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	54	54	54	54
1	52	52	52	52
1	50	50	50	50
5	693	1398.6	1598	1610
5	577	653.4	700.6	713
5	1	1	1	1
5	1	1	1	1
5	577	653.4	700.6	713
5	32	257.2	326.4	330
5	37	220.8	276.4	282
5	104	131.2	141.6	142
5	44	82.2	95	95
5	20	26.8	31.8	35
5	55	237.8	295.4	303
1	0.15	0.15	0.15	0.15
1	0.001	0.001	0.001	0.001
1	0.006	0.006	0.006	0.006
1	0.0001	0.0001	0.0001	0.0001
1	0.001	0.001	0.001	0.001

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB21	Cobalt	-	0.001	-	-	-
MB21	Copper	-	0.001	-	-	-
MB21	Lead	-	0.001	-	-	-
MB21	Manganese	-	0.622	-	-	-
MB21	Nickel	-	0.004	-	-	-
MB21	Zinc	-	0.006	-	-	-
MB21	Mercury	-	0.0001	-	-	-
MB21	Hexavalent Chromium	-	0.01	-	-	-
MB21	Fluoride	-	0.6	-	-	-
MB21	Ammonia as N	9.48	8.56	8.31	8.17	23
MB21	Nitrite as N	-	0.01	-	-	-
MB21	Nitrate as N	-	0.01	-	-	-
MB21	Nitrite + Nitrate as N	-	0.01	-	-	-
MB21	Ionic Balance	0.99	0.3	2.52	1.36	6.1
MB21	Total Anions	28.2	26.9	28.7	26.2	13.2
MB21	Total Cations	28.7	27.1	27.3	26.9	11.7
MB21	Total Organic Carbon	42	38	38	24	30
MB21	Phenols (Total)	-	0.05	-	-	-
MB21	4,4'-DDD	-	0.5	-	-	-
MB21	4,4'-DDE	-	0.5	-	-	-
MB21	4,4'-DDT	-	2	-	-	-
MB21	Aldrin	-	0.5	-	-	-
MB21	alpha-BHC	-	0.5	-	-	-
MB21	alpha-Endosulfan	-	0.5	-	-	-
MB21	beta-BHC	-	0.5	-	-	-
MB21	beta-Endosulfan	-	0.5	-	-	-
MB21	cis-Chlordane	-	0.5	-	-	-
MB21	delta-BHC	-	0.5	-	-	-
MB21	Dieldrin	-	0.5	-	-	-
MB21	Endosulfan sulfate	-	0.5	-	-	-
MB21	Endrin	-	0.5	-	-	-
MB21	Endrin aldehyde	-	0.5	-	-	-
MB21	Endrin ketone	-	0.5	-	-	-
MB21	gamma-BHC	-	0.5	-	-	-
MB21	Heptachlor	-	0.5	-	-	-
MB21	Heptachlor epoxide	-	0.5	-	-	-
MB21	Hexachlorobenzene (HCB)	-	0.5	-	-	-
MB21	Methoxychlor	-	2	-	-	-
MB21	Sum of Aldrin + Dieldrin	-	0.5	-	-	-
MB21	Sum of DDD + DDE + DDT	-	0.5	-	-	-
MB21	Total Chlordane (sum)	-	0.5	-	-	-
MB21	trans-Chlordane	-	0.5	-	-	-
MB21	Azinphos Methyl	-	0.5	-	-	-
MB21	Bromophos-ethyl	-	0.5	-	-	-
MB21	Carbophenothion	-	0.5	-	-	-
MB21	Chlorfenvinphos	-	0.5	-	-	-
MB21	Chlorpyrifos	-	0.5	-	-	-
MB21	Chlorpyrifos-methyl	-	0.5	-	-	-
MB21	Demeton-S-methyl	-	0.5	-	-	-
MB21	Diazinon	-	0.5	-	-	-
MB21	Dichlorvos	-	0.5	-	-	-
MB21	Dimethoate	-	0.5	-	-	-
MB21	Ethion	-	0.5	-	-	-
MB21	Fenamiphos	-	0.5	-	-	-
MB21	Fenthion	-	0.5	-	-	-
MB21	Malathion	-	0.5	-	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset				
MB21	Monocrotophos	-	2	-	-	-
MB21	Parathion	-	2	-	-	-
MB21	Parathion-methyl	-	2	-	-	-
MB21	Pirimphos-ethyl	-	0.5	-	-	-
MB21	Prothiofos	-	0.5	-	-	-
MB21	Dibromo-DDE	-	9.6	-	-	-
MB21	DEF	-	8.8	-	-	-
MB21	Acenaphthene	-	1	-	-	-
MB21	Acenaphthylene	-	1	-	-	-
MB21	Anthracene	-	1	-	-	-
MB21	Benz(a)anthracene	-	1	-	-	-
MB21	Benzo(a)pyrene	-	0.5	-	-	-
MB21	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-	-
MB21	Benzo(b+j)fluoranthene	-	1	-	-	-
MB21	Benzo(g,h,i)perylene	-	1	-	-	-
MB21	Benzo(k)fluoranthene	-	1	-	-	-
MB21	Chrysene	-	1	-	-	-
MB21	Dibenz(a,h)anthracene	-	1	-	-	-
MB21	Fluoranthene	-	1	-	-	-
MB21	Fluorene	-	1	-	-	-
MB21	Indeno(1,2,3,cd)pyrene	-	1	-	-	-
MB21	Naphthalene	-	1	-	-	-
MB21	Phenanthrene	-	1	-	-	-
MB21	Pyrene	-	1	-	-	-
MB21	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-	-
MB21	2,4,6-Tribromophenol	-	5.8	-	-	-
MB21	2-Chlorophenol-D4	-	7.4	-	-	-
MB21	Phenol-d6	-	2.4	-	-	-
MB21	2-Fluorobiphenyl	-	5.7	-	-	-
MB21	4-Terphenyl-d14	-	11.4	-	-	-
MB21	Anthracene-d10	-	8.9	-	-	-
MB21	C10 - C14 Fraction	-	50	-	-	-
MB21	C10 - C36 Fraction (sum)	-	120	-	-	-
MB21	C15 - C28 Fraction	-	120	-	-	-
MB21	C29 - C36 Fraction	-	50	-	-	-
MB21	C6 - C9 Fraction	-	20	-	-	-
MB21	>C10 - C16 Fraction	-	100	-	-	-
MB21	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-	-
MB21	>C10 - C40 Fraction (sum)	-	120	-	-	-
MB21	>C16 - C34 Fraction	-	120	-	-	-
MB21	>C34 - C40 Fraction	-	100	-	-	-
MB21	C6 - C10 Fraction	-	20	-	-	-
MB21	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-	-
MB21	Benzene	-	1	-	-	-
MB21	Ethylbenzene	-	2	-	-	-
MB21	meta- & para-Xylene	-	2	-	-	-
MB21	Naphthalene	-	5	-	-	-
MB21	ortho-Xylene	-	2	-	-	-
MB21	Sum of BTEX	-	1	-	-	-
MB21	Toluene	-	2	-	-	-
MB21	Total Xylenes	-	2	-	-	-
MB21	1,2-Dichloroethane-D4	-	54	-	-	-
MB21	4-Bromofluorobenzene	-	50	-	-	-
MB21	Toluene-D8	-	47	-	-	-

Count	Min	Mean	90%	Max
1	2	2	2	2
1	2	2	2	2
1	2	2	2	2
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	9.6	9.6	9.6	9.6
1	8.8	8.8	8.8	8.8
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	0.5	0.5	0.5	0.5
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	0.5	0.5	0.5	0.5
1	5.8	5.8	5.8	5.8
1	7.4	7.4	7.4	7.4
1	2.4	2.4	2.4	2.4
1	5.7	5.7	5.7	5.7
1	11.4	11.4	11.4	11.4
1	8.9	8.9	8.9	8.9
1	50	50	50	50
1	120	120	120	120
1	120	120	120	120
1	50	50	50	50
1	20	20	20	20
1	100	100	100	100
1	100	100	100	100
1	120	120	120	120
1	120	120	120	120
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	54	54	54	54
1	50	50	50	50
1	47	47	47	47

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB22	Total Dissolved Solids @180°C	1560	1430	1510	1440
MB22	Bicarbonate Alkalinity as CaCO3	696	648	655	720
MB22	Carbonate Alkalinity as CaCO3	1	1	1	1
MB22	Hydroxide Alkalinity as CaCO3	1	1	1	1
MB22	Total Alkalinity as CaCO3	696	648	655	720
MB22	Sulfate as SO4 - Turbidimetric	115	120	135	129
MB22	Chloride	362	302	230	298
MB22	Calcium	96	104	93	93
MB22	Magnesium	89	84	81	90
MB22	Potassium	24	23	25	27
MB22	Sodium	318	273	307	297
MB22	Aluminium	-	0.86	-	-
MB22	Arsenic	-	0.001	-	-
MB22	Barium	-	0.019	-	-
MB22	Cadmium	-	0.0001	-	-
MB22	Chromium	-	0.002	-	-
MB22	Cobalt	-	0.001	-	-
MB22	Copper	-	0.008	-	-
MB22	Lead	-	0.005	-	-
MB22	Manganese	-	0.197	-	-
MB22	Nickel	-	0.002	-	-
MB22	Zinc	-	0.033	-	-
MB22	Mercury	-	0.0001	-	-
MB22	Hexavalent Chromium	-	0.1	-	-
MB22	Fluoride	-	0.4	-	-
MB22	Ammonia as N	0.29	0.31	0.38	0.39
MB22	Nitrite as N	-	0.01	-	-
MB22	Nitrate as N	-	0.02	-	-
MB22	Nitrite + Nitrate as N	-	0.02	-	-
MB22	Ionic Balance	0.09	1.24	6.11	0.35
MB22	Total Anions	26.5	24	22.4	25.5
MB22	Total Cations	26.6	24.6	25.3	25.6
MB22	Total Organic Carbon	98	14	50	37
MB22	Phenols (Total)	-	0.05	-	-
MB22	4,4'-DDD	-	0.5	-	-
MB22	4,4'-DDE	-	0.5	-	-
MB22	4,4'-DDT	-	2	-	-
MB22	Aldrin	-	0.5	-	-
MB22	alpha-BHC	-	0.5	-	-
MB22	alpha-Endosulfan	-	0.5	-	-
MB22	beta-BHC	-	0.5	-	-
MB22	beta-Endosulfan	-	0.5	-	-
MB22	cis-Chlordane	-	0.5	-	-
MB22	delta-BHC	-	0.5	-	-
MB22	Dieldrin	-	0.5	-	-
MB22	Endosulfan sulfate	-	0.5	-	-
MB22	Endrin	-	0.5	-	-
MB22	Endrin aldehyde	-	0.5	-	-
MB22	Endrin ketone	-	0.5	-	-
MB22	gamma-BHC	-	0.5	-	-
MB22	Heptachlor	-	0.5	-	-
MB22	Heptachlor epoxide	-	0.5	-	-
MB22	Hexachlorobenzene (HCB)	-	0.5	-	-
MB22	Methoxychlor	-	2	-	-
MB22	Sum of Aldrin + Dieldrin	-	0.5	-	-
MB22	Sum of DDD + DDE + DDT	-	0.5	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB22	Total Chlordane (sum)	-	0.5	-	-
MB22	trans-Chlordane	-	0.5	-	-
MB22	Azinphos Methyl	-	0.5	-	-
MB22	Bromophos-ethyl	-	0.5	-	-
MB22	Carbophenothion	-	0.5	-	-
MB22	Chlorfenvinphos	-	0.5	-	-
MB22	Chlorpyrifos	-	0.5	-	-
MB22	Chlorpyrifos-methyl	-	0.5	-	-
MB22	Demeton-S-methyl	-	0.5	-	-
MB22	Diazinon	-	0.5	-	-
MB22	Dichlorvos	-	0.5	-	-
MB22	Dimethoate	-	0.5	-	-
MB22	Ethion	-	0.5	-	-
MB22	Fenamiphos	-	0.5	-	-
MB22	Fenthion	-	0.5	-	-
MB22	Malathion	-	0.5	-	-
MB22	Monocrotophos	-	2	-	-
MB22	Parathion	-	2	-	-
MB22	Parathion-methyl	-	2	-	-
MB22	Pirimphos-ethyl	-	0.5	-	-
MB22	Prothiofos	-	0.5	-	-
MB22	Dibromo-DDE	-	9.4	-	-
MB22	DEF	-	8.5	-	-
MB22	Acenaphthene	-	1	-	-
MB22	Acenaphthylene	-	1	-	-
MB22	Anthracene	-	1	-	-
MB22	Benz(a)anthracene	-	1	-	-
MB22	Benzo(a)pyrene	-	0.5	-	-
MB22	Benzo(a)pyrene TEQ (zero)	-	0.5	-	-
MB22	Benzo(b+j)fluoranthene	-	1	-	-
MB22	Benzo(g.h.i)perylene	-	1	-	-
MB22	Benzo(k)fluoranthene	-	1	-	-
MB22	Chrysene	-	1	-	-
MB22	Dibenz(a.h)anthracene	-	1	-	-
MB22	Fluoranthene	-	1	-	-
MB22	Fluorene	-	1	-	-
MB22	Indeno(1.2.3.cd)pyrene	-	1	-	-
MB22	Naphthalene	-	1	-	-
MB22	Phenanthrene	-	1	-	-
MB22	Pyrene	-	1	-	-
MB22	Sum of polycyclic aromatic hydrocarbons	-	0.5	-	-
MB22	2,4,6-Tribromophenol	-	5.8	-	-
MB22	2-Chlorophenol-D4	-	7.8	-	-
MB22	Phenol-d6	-	2.4	-	-
MB22	2-Fluorobiphenyl	-	5	-	-
MB22	4-Terphenyl-d14	-	11.4	-	-
MB22	Anthracene-d10	-	8.7	-	-
MB22	C10 - C14 Fraction	-	50	-	-
MB22	C10 - C36 Fraction (sum)	-	100	-	-
MB22	C15 - C28 Fraction	-	100	-	-
MB22	C29 - C36 Fraction	-	50	-	-
MB22	C6 - C9 Fraction	-	20	-	-
MB22	>C10 - C16 Fraction	-	100	-	-
MB22	>C10 - C16 Fraction minus Naphthalene (F2)	-	100	-	-
MB22	>C10 - C40 Fraction (sum)	-	130	-	-

Site	Parameter	1 June 2019 - 1 June 2020 Dataset			
MB22	>C16 - C34 Fraction	-	130	-	-
MB22	>C34 - C40 Fraction	-	100	-	-
MB22	C6 - C10 Fraction	-	20	-	-
MB22	C6 - C10 Fraction minus BTEX (F1)	-	20	-	-
MB22	Benzene	-	1	-	-
MB22	Ethylbenzene	-	2	-	-
MB22	meta- & para-Xylene	-	2	-	-
MB22	Naphthalene	-	5	-	-
MB22	ortho-Xylene	-	2	-	-
MB22	Sum of BTEX	-	1	-	-
MB22	Toluene	-	2	-	-
MB22	Total Xylenes	-	2	-	-
MB22	1,2-Dichloroethane-D4	-	51	-	-
MB22	4-Bromofluorobenzene	-	53	-	-
MB22	Toluene-D8	-	48	-	-
SW7	Suspended Solids (SS)	29	8	15	
SW7	Ammonia as N	0.06	0.47	-	
SW7	Total Organic Carbon	15	13	-	
SW7	Biochemical Oxygen Demand	8	10	-	
SW8	Suspended Solids (SS)	6	6	9	
SW8	Ammonia as N	0.02	0.42	-	
SW8	Total Organic Carbon	36	14	-	
SW8	Biochemical Oxygen Demand	3	11	-	
SW10	Suspended Solids (SS)	11	5	12	
SW10	Ammonia as N	0.04	1.48	-	
SW10	Total Organic Carbon	23	13	-	
SW10	Biochemical Oxygen Demand	4	10	-	
SW11	Suspended Solids (SS)	11	12	10	
SW11	Ammonia as N	0.04	0.59	-	
SW11	Total Organic Carbon	26	21	-	
SW11	Biochemical Oxygen Demand	5	11	-	
SW12	Suspended Solids (SS)	12	5	7	
SW12	Ammonia as N	0.11	0.17	-	
SW12	Total Organic Carbon	10	12	-	
SW12	Biochemical Oxygen Demand	2	13	-	
SW13	Suspended Solids (SS)	480	23	166	
SW13	Ammonia as N	0.33	0.36	-	
SW13	Total Organic Carbon	17	24	-	
SW13	Biochemical Oxygen Demand	16	11	-	

Count	Min	Mean	90%	Max
1	130	130	130	130
1	100	100	100	100
1	20	20	20	20
1	20	20	20	20
1	1	1	1	1
1	2	2	2	2
1	2	2	2	2
1	5	5	5	5
1	2	2	2	2
1	1	1	1	1
1	2	2	2	2
1	51	51	51	51
1	53	53	53	53
1	48	48	48	48
3	8	17.333333333	26.2	29
2	0.06	0.265	0.429	0.47
2	13	14	14.8	15
2	8	9	9.8	10
3	6	7	8.4	9
2	0.02	0.22	0.38	0.42
2	14	25	33.8	36
2	3	7	10.2	11
3	5	9.333333333	11.8	12
2	0.04	0.76	1.336	1.48
2	13	18	22	23
2	4	7	9.4	10
3	10	11	11.8	12
2	0.04	0.315	0.535	0.59
2	21	23.5	25.5	26
2	5	8	10.4	11
3	5	8	11	12
2	0.11	0.14	0.164	0.17
2	10	11	11.8	12
2	2	7.5	11.9	13
3	23	223	417.2	480
2	0.33	0.345	0.357	0.36
2	17	20.5	23.3	24
2	11	13.5	15.5	16