

EPA Monitoring Data - Central Waste Facility

EPA monitoring point	Description 1	Description 2	pollutant	unit	no of samples required	no of samples collected	Lowest	Mean	highest	23 November 2017	16 February 2017	16 May 2017	23 August 2017
1	dust	DM1	particulates	g/m2/month	4	4	0.3	1.275	2.5	0.3	1.7	0.6	2.5
2	dust	DM2	particulates	g/m2/month	4	4	0.7	1.05	1.7	1.7	0.7	1	0.8
3	dust	DM3	particulates	g/m2/month	4	4	1.7	2.725	3.9	2.4	1.7	3.9	2.9
4	dust	DM4	particulates	g/m2/month	4	4	1	1.825	2.2	1	2.2	2.1	2
5	surface water	SW1	conductivity	µS/cm	4	3	626	746	921	626	921	691	DRY
5	surface water	SW1	Nitrogen -ammonia	mg/L	4	3	0	0	0	0	0	0	DRY
5	surface water	SW1	pH	pH	4	3	7.64	7.783333	7.88	7.83	7.88	7.64	DRY
5	surface water	SW1	Total Suspended Solids	mg/L	4	3	5	29.66667	69	69	5	15	DRY
6	surface water	SW2	conductivity	µS/cm	4	3	187	516	978	978	187	383	DRY
6	surface water	SW2	Nitrogen -ammonia	mg/L	4	3	0	0.033333	0.1	0	0	0.1	DRY
6	surface water	SW2	pH	pH	4	3	6.61	7.066667	7.83	7.83	6.61	6.76	DRY
6	surface water	SW2	Total Suspended Solids	mg/L	4	3	6	1925.667	5560	6	5560	211	DRY
7	surface water	SW3	conductivity	µS/cm	4	1	140	140	140	140	DRY	DRY	DRY
7	surface water	SW3	Nitrogen -ammonia	mg/L	4	1	0	0	0	0	DRY	DRY	DRY
7	surface water	SW3	pH	pH	4	1	7.3	7.3	7.3	7.3	DRY	DRY	DRY
7	surface water	SW3	Total Suspended Solids	mg/L	4	1	37	37	37	37	DRY	DRY	DRY
8	surface water	SW4	conductivity	µS/cm	4	4	447	506.75	617	484	617	447	479
8	surface water	SW4	Nitrogen -ammonia	mg/L	4	4	0	0	0	0	0	0	0
8	surface water	SW4	pH	pH	4	4	7.78	8.055	8.19	8.19	8.09	7.78	8.16
8	surface water	SW4	Total Suspended Solids	mg/L	4	4	3	25	48	23	3	26	48
9	surface water	SW5	conductivity	µS/cm	4	0	0	0	0	DRY	DRY	DRY	DRY
9	surface water	SW5	Nitrogen -ammonia	mg/L	4	0	0	0	0	DRY	DRY	DRY	DRY
9	surface water	SW5	pH	pH	4	0	0	0	0	DRY	DRY	DRY	DRY
9	surface water	SW5	Total Suspended Solids	mg/L	4	0	0	0	0	DRY	DRY	DRY	DRY
10	surface water	SW6	conductivity	µS/cm	Special Frequency 1	2	87	158	229	229	DRY	87	DRY
10	surface water	SW6	Nitrogen -ammonia	mg/L	Special Frequency 1	2	0.2	0.2	0.2	0.2	DRY	0.2	DRY
10	surface water	SW6	pH	pH	Special Frequency 1	2	6.98	7.305	7.63	7.63	DRY	6.98	DRY
10	surface water	SW6	Total Suspended Solids	mg/L	Special Frequency 1	2	138	739	1340	138	DRY	1340	DRY
11	surface water	SW7	conductivity	µS/cm	Special Frequency 1	4	48	141	199	183	134	199	48
11	surface water	SW7	Nitrogen -ammonia	mg/L	Special Frequency 1	4	0	0	0	0	0	0	0
11	surface water	SW7	pH	pH	Special Frequency 1	4	7.09	7.4725	7.76	7.34	7.76	7.7	7.09
11	surface water	SW7	Total Suspended Solids	mg/L	Special Frequency 1	4	8	69.5	223	29	8	18	223
12	ground water	MB1	pH	pH units	4	4	7.71	7.77	7.81	7.81	7.79	7.65	7.71
12	ground water	MB1	Conductivity	µS/cm	4	4	971	986.3333	996	971	996	1040	992
12	ground water	MB1	Total dissolved solids	mg/L	4	4	631	430.6667	647	0	647	677	645
12	ground water	MB1	Chloride	mg/L	4	4	146	154	158	146	158	150	158
12	ground water	MB1	Fluoride	mg/L	4	4	1.6	2.133333	2.6	1.6	2.2	2.7	2.6
12	ground water	MB1	Sulphate	mg/L	4	4	9.1	9.966667	10.6	9.1	10.6	5.0	10.2
12	ground water	MB1	Alkal.(CaCO3)	mg/L	4	4	252	284	309	252	281	309	294
12	ground water	MB1	Diss. Calcium	mg/L	4	4	80.4	84	89.7	81.9	80.4	89.2	89.7
12	ground water	MB1	Diss. Magnesium	mg/L	4	4	16.9	17.6	18.1	16.9	17.8	19.4	18.1
12	ground water	MB1	Diss. Manganese	mg/L	4	4	0	0.073	0.219	0.219	0	0.617	0
12	ground water	MB1	Diss. Potassium	mg/L	4	4	1.5	1.6	1.7	1.5	1.7	1.8	1.6
12	ground water	MB1	Diss. Sodium	mg/L	4	4	79.9	88.46667	97.2	79.9	88.3	99.8	97.2
12	ground water	MB1	Aluminium	mg/L	2	2	0.05	0.05	0.05		0.05		0.05
12	ground water	MB1	Chromium (total)	mg/L	2	2	0.001	0.001	0.001		0.001		0.001
12	ground water	MB1	Zinc	mg/L	2	2	0.021	0.1055	0.19		0.021		0.19
12	ground water	MB1	Arsenic	mg/L	2	2	0.002	0.002	0.002		0.002		0.002
12	ground water	MB1	Barium	mg/L	2	2	0.259	0.2635	0.268		0.268		0.259
12	ground water	MB1	Cadmium	mg/L	2	2	0	0.03	0.06		0		0.06
12	ground water	MB1	Cobalt	mg/L	2	2	0.0004	0.0008	0.0012		0.0004		0.0012
12	ground water	MB1	Copper	mg/L	2	2	0.004	0.005	0.006		0.006		0.004
12	ground water	MB1	Lead	mg/L	2	2	0	0.0002	0.0004		0.0004		0

12	ground water	MB1	Mercury	mg/L	2	2	0	0	0	0	0	0	0	0
12	ground water	MB1	Ammonia (asN)	mg/L	4	4	0	0	0	0	0	0	0	0
12	ground water	MB1	T.Oxid Nit(asN)	mg/L	4	4	0	0.05	0.13	0	0.13	0	0.07	
12	ground water	MB1	TOC (as NPOC)	mg/L	4	4	3	4	5	4	3	6	5	
12	ground water	MB1	Total phenolics	mg/L	4	4	0	0	0	0	0	0	0	
12	ground water	MB1	PAHs	mg/L	2	2	0	0	0	0	0	0	0	
12	ground water	MB1	Total petroleum hydrocarbons	mg/L	2	2	0	0	0	0	0	0	0	
12	ground water	MB1	Benzene	mg/L	2	2	0	0	0	0	0	0	0	
12	ground water	MB1	Ethylbenzene	mg/L	2	2	0	0	0	0	0	0	0	
12	ground water	MB1	Toluene	mg/L	2	2	0	0	0	0	0	0	0	
12	ground water	MB1	Xylene	mg/L	2	2	0	0	0	0	0	0	0	
12	ground water	MB1	Organochlorine pesticides	mg/L	2	2	0	0	0	0	0	0	0	
12	ground water	MB1	Organophosphate pesticides	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	pH	pH units	4	4	7.54	7.6175	7.69	7.67	7.54	7.57	7.69	
13	ground water	MB2	Conductivity	uS/cm	4	4	659	684.75	701	659	685	701	694	
13	ground water	MB2	Total dissolved solids	mg/L	4	4	445	450.75	456	451	445	456	451	
13	ground water	MB2	Chloride	mg/L	4	4	77	78.325	80.2	77.5	80.2	77	78.6	
13	ground water	MB2	Fluoride	mg/L	4	4	0.6	0.975	1.3	0.9	1.1	0.6	1.3	
13	ground water	MB2	Sulphate	mg/L	4	4	8.9	9.4	9.7	8.9	9.7	9.3	9.7	
13	ground water	MB2	Alkal.(CaCO3)	mg/L	4	4	194	230.25	258	194	226	243	258	
13	ground water	MB2	Diss. Calcium	mg/L	4	4	43.7	47.45	54.8	43.7	44.3	47	54.8	
13	ground water	MB2	Diss. Magnesium	mg/L	4	4	13.1	14.275	15.4	13.1	14	14.6	15.4	
13	ground water	MB2	Diss. Manganese	mg/L	4	4	0	0.032	0.126	0	0	0.002	0.126	
13	ground water	MB2	Diss. Potassium	mg/L	4	4	1.3	1.45	1.5	1.3	1.5	1.5	1.5	
13	ground water	MB2	Diss. Sodium	mg/L	4	4	61.6	69.3	75.7	61.6	66.8	73.1	75.7	
13	ground water	MB2	Aluminium	mg/L	2	2	0.05	0.165	0.28		0.05		0.28	
13	ground water	MB2	Chromium (total)	mg/L	2	2	0	0	0		0		0	
13	ground water	MB2	Zinc	mg/L	2	2	0.015	0.0155	0.016		0.015		0.016	
13	ground water	MB2	Arsenic	mg/L	2	2	0	0.001	0.002		0		0.002	
13	ground water	MB2	Barium	mg/L	2	2	0.0244	0.0402	0.056		0.056		0.0244	
13	ground water	MB2	Cadmium	mg/L	2	2	0	0.00003	0.00006		0		0.00006	
13	ground water	MB2	Cobalt	mg/L	2	2	0.0003	0.00065	0.001		0.0003		0.001	
13	ground water	MB2	Copper	mg/L	2	2	0.0003	0.00035	0.004		0.004		0.003	
13	ground water	MB2	Lead	mg/L	2	2	0.0003	0.00035	0.0004		0.0004		0.0003	
13	ground water	MB2	Mercury	mg/L	2	2	0	0.00005	0.0001		0		0.0001	
13	ground water	MB2	Ammonia (asN)	mg/L	4	4	0	0	0	0	0	0	0	
13	ground water	MB2	T.Oxid Nit(asN)	mg/L	4	4	0	0.7225	2.41	0.34	2.41	0.14	0	
13	ground water	MB2	TOC (as NPOC)	mg/L	4	3	2	3.75	6	2	3	4	6	
13	ground water	MB2	Total phenolics	mg/L	4	4	0	0	0	0	0	0	0	
13	ground water	MB2	PAHs	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	Total petroleum hydrocarbons	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	Benzene	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	Ethylbenzene	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	Toluene	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	Xylene	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	Organochlorine pesticides	mg/L	2	2	0	0	0	0	0	0	0	
13	ground water	MB2	Organophosphate pesticides	mg/L	2	2	0	0	0	0	0	0	0	
14	ground water	MB3	pH	pH units	4	4	7.59	7.6725	7.73	7.69	7.68	7.59	7.73	
14	ground water	MB3	Conductivity	uS/cm	4	4	1150	1227.5	1300	1150	1300	1240	1220	
14	ground water	MB3	Total dissolved solids	mg/L	4	4	748	799.75	847	748	847	808	796	
14	ground water	MB3	Chloride	mg/L	4	4	190	204.75	215	190	215	200	214	
14	ground water	MB3	Fluoride	mg/L	4	4	0.9	1.125	1.3	0.9	1.1	1.3	1.2	
14	ground water	MB3	Sulphate	mg/L	4	4	12.6	13.425	14.3	12.6	14.3	13.5	13.3	
14	ground water	MB3	Alkal.(CaCO3)	mg/L	4	4	318	341.25	351	318	346	350	351	
14	ground water	MB3	Diss. Calcium	mg/L	4	4	75.3	81.175	87.7	75.3	80.4	81.3	87.7	
14	ground water	MB3	Diss. Magnesium	mg/L	4	4	33.3	38.725	43.1	33.3	38.3	40.2	43.1	
14	ground water	MB3	Diss. Manganese	mg/L	4	4	0.044	0.0555	0.066	0.048	0.066	0.064	0.044	
14	ground water	MB3	Diss. Potassium	mg/L	4	4	2	2.175	2.3	2	2.2	2.3	2.2	
14	ground water	MB3	Diss. Sodium	mg/L	4	4	91.8	110.2	121	91.8	108	120	121	

14	ground water	MB3	Aluminium	mg/L	2	2	0.05	0.06	0.07			0.07		0.05
14	ground water	MB3	Chromium (total)	mg/L	2	2	0.001	0.0015	0.002			0.002		0.001
14	ground water	MB3	Zinc	mg/L	2	2	0.015	0.019	0.023			0.015		0.023
14	ground water	MB3	Arsenic	mg/L	2	2	0.003	0.003	0.003			0.003		0.003
14	ground water	MB3	Barium	mg/L	2	2	0.0454	0.063	0.0806			0.0806		0.0454
14	ground water	MB3	Cadmium	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Cobalt	mg/L	2	2	0.0007	0.00105	0.0014			0.0007		0.0014
14	ground water	MB3	Copper	mg/L	2	2	0.006	0.006	0.006			0.006		0.006
14	ground water	MB3	Lead	mg/L	2	2	0.0005	0.0006	0.0007			0.0007		0.0005
14	ground water	MB3	Mercury	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Ammonia (asN)	mg/L	4	4	0	0	0	0		0	0	0
14	ground water	MB3	T.Oxid Nit(asN)	mg/L	4	4	0.08	0.185	0.3	0.3		0.15	0.08	0.21
14	ground water	MB3	TOC (as NPOC)	mg/L	4	4	6	7	9	6		6	7	9
14	ground water	MB3	Total phenolics	mg/L	4	4	0	0	0	0		0	0	0
14	ground water	MB3	PAHs	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Total petroleum hydrocarbons	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Benzene	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Ethylbenzene	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Toluene	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Xylene	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Organochlorine pesticides	mg/L	2	2	0	0	0			0		0
14	ground water	MB3	Organophosphate pesticides	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	pH	pH units	4	4	7.28	7.3875	7.5	7.5		7.36	7.28	7.41
15	ground water	MB4	Conductivity	uS/cm	4	4	1090	1117.5	1150	1090		1100	1150	1130
15	ground water	MB4	Total dissolved solids	mg/L	4	4	709	727.25	747	709		718	747	735
15	ground water	MB4	Chloride	mg/L	4	4	206	214.25	221	214		221	206	216
15	ground water	MB4	Fluoride	mg/L	4	4	0	0.475	0.7	0.6		0.7	0.6	0
15	ground water	MB4	Sulphate	mg/L	4	4	5.6	7.925	13.9	5.6		6.3	5.9	13.9
15	ground water	MB4	Alkal.(CaCO3)	mg/L	4	4	243	266.75	281	243		265	278	281
15	ground water	MB4	Diss. Calcium	mg/L	4	4	65.6	68.475	71.5	67.9		65.6	68.9	71.5
15	ground water	MB4	Diss. Magnesium	mg/L	4	4	29.4	30.375	32.1	29.4		30.4	32.1	29.6
15	ground water	MB4	Diss. Manganese	mg/L	4	4	0.013	0.08525	0.141	0.013		0.074	0.141	0.113
15	ground water	MB4	Diss. Potassium	mg/L	4	4	0.7	0.775	0.8	0.8		0.8	0.8	0.7
15	ground water	MB4	Diss. Sodium	mg/L	4	4	94	107.25	117	94		102	116	117
15	ground water	MB4	Aluminium	mg/L	2	2	0.16	0.21	0.26			0.16		0.26
15	ground water	MB4	Chromium (total)	mg/L	2	2	0	0.0005	0.001			0.001		0
15	ground water	MB4	Zinc	mg/L	2	2	0.007	0.0085	0.01			0.007		0.01
15	ground water	MB4	Arsenic	mg/L	2	2	0.002	0.002	0.002			0.002		0.002
15	ground water	MB4	Barium	mg/L	2	2	0.0243	0.0366	0.0489			0.0489		0.0243
15	ground water	MB4	Cadmium	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Cobalt	mg/L	2	2	0.0011	0.00125	0.0014			0.0011		0.0014
15	ground water	MB4	Copper	mg/L	2	2	0.002	0.0035	0.005			0.005		0.002
15	ground water	MB4	Lead	mg/L	2	2	0.0006	0.00075	0.0009			0.0009		0.0006
15	ground water	MB4	Mercury	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Ammonia (asN)	mg/L	4	4	0	0	0	0		0	0	0
15	ground water	MB4	T.Oxid Nit(asN)	mg/L	4	4	0.17	0.2075	0.24	0.24		0.18	0.17	0.24
15	ground water	MB4	TOC (as NPOC)	mg/L	4	4	3	4.25	6	4		3	4	6
15	ground water	MB4	Total phenolics	mg/L	4	4	0	0	0	0		0	0	0
15	ground water	MB4	PAHs	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Total petroleum hydrocarbons	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Benzene	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Ethylbenzene	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Toluene	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Xylene	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Organochlorine pesticides	mg/L	2	2	0	0	0			0		0
15	ground water	MB4	Organophosphate pesticides	mg/L	2	2	0	0	0			0		0
16	ground water	MB5	pH	pH units	4	4	7.35	7.395	7.49	7.37		7.37	7.35	7.49
16	ground water	MB5	Conductivity	uS/cm	4	4	621	641.75	676	621		630	640	676
16	ground water	MB5	Total dissolved solids	mg/L	4	4	0	316.5	440	0		410	416	440

16	ground water	MB5	Chloride	mg/L	4	4	76.9	81.25	84.1	76.9	80.6	84.1	83.4
16	ground water	MB5	Fluoride	mg/L	4	4	0.9	1.025	1.2	0.9	0.9	1.2	1.1
16	ground water	MB5	Sulphate	mg/L	4	4	9	9.6	10	9	9.8	10	9.6
16	ground water	MB5	Alkal.(CaCO3)	mg/L	4	4	175	196.25	207	175	199	204	207
16	ground water	MB5	Diss. Calcium	mg/L	4	4	33.5	35.1	39.2	33.5	33.5	34.2	39.2
16	ground water	MB5	Diss. Magnesium	mg/L	4	4	13.1	14.55	15.8	13.1	14.5	14.8	15.8
16	ground water	MB5	Diss. Manganese	mg/L	4	4	0	0.001	0.002	0	0	0.002	0.002
16	ground water	MB5	Diss. Potassium	mg/L	4	4	0.7	0.775	0.8	0.7	0.8	0.8	0.8
16	ground water	MB5	Diss. Sodium	mg/L	4	4	63	73.075	80.6	63	69.8	78.9	80.6
16	ground water	MB5	Aluminium	mg/L	2	2	0	0.14	0.28		0.28		0
16	ground water	MB5	Chromium (total)	mg/L	2	2	0	0.0005	0.001		0.001		0
16	ground water	MB5	Zinc	mg/L	2	2	0	0.004333	0.008	0	0.005		0.008
16	ground water	MB5	Arsenic	mg/L	2	2	0	0.0005	0.001		0		0.001
16	ground water	MB5	Barium	mg/L	2	2	0.0141	20.15705	40.3		40.3		0.0141
16	ground water	MB5	Cadmium	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Cobalt	mg/L	2	2	0.0004	0.0005	0.0006		0.0004		0.0006
16	ground water	MB5	Copper	mg/L	2	2	0.002	0.003	0.004		0.004		0.002
16	ground water	MB5	Lead	mg/L	2	2	0.0003	0.00055	0.0008		0.0008		0.0003
16	ground water	MB5	Mercury	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Ammonia (asN)	mg/L	4	4	0	0	0	0	0	0	0
16	ground water	MB5	T.Oxid Nit(asN)	mg/L	4	4	0.81	0.8325	0.85	0.84	0.85	0.81	0.83
16	ground water	MB5	TOC (as NPOC)	mg/L	4	4	3	4	5	4	3	4	5
16	ground water	MB5	Total phenolics	mg/L	4	4	0	0	0	0	0	0	0
16	ground water	MB5	PAHs	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Total petroleum hydrocarbons	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Benzene	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Ethylbenzene	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Toluene	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Xylene	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Organochlorine pesticides	mg/L	2	2	0	0	0		0		0
16	ground water	MB5	Organophosphate pesticides	mg/L	2	2	0	0	0		0		0
17	ground water	MB6	pH	pH units	4	4	7.17	7.2875	7.43	7.17	7.31	7.24	7.43
17	ground water	MB6	Conductivity	uS/cm	4	4	584	725.75	781	584	769	769	781
17	ground water	MB6	Total dissolved solids	mg/L	4	4	379	471.75	508	379	500	500	508
17	ground water	MB6	Chloride	mg/L	4	4	121	123	126	121	126	122	123
17	ground water	MB6	Fluoride	mg/L	4	4	0.6	0.75	0.9	0.6	0.7	0.9	0.8
17	ground water	MB6	Sulphate	mg/L	4	4	6.5	7	7.4	6.5	7.4	7.2	6.9
17	ground water	MB6	Alkal.(CaCO3)	mg/L	4	4	178	272	508	178	199	203	508
17	ground water	MB6	Diss. Calcium	mg/L	4	4	39.8	42	45.2	41	39.8	42	45.2
17	ground water	MB6	Diss. Magnesium	mg/L	4	4	19.8	20.575	21.5	19.8	20	21.5	21
17	ground water	MB6	Diss. Manganese	mg/L	4	4	0	0.00075	0.003	0	0	0	0.003
17	ground water	MB6	Diss. Potassium	mg/L	4	4	1	1.025	1.1	1	1	1.1	1
17	ground water	MB6	Diss. Sodium	mg/L	4	4	71	80.625	88.1	71	76.2	88.1	87.2
17	ground water	MB6	Aluminium	mg/L	2	2	0.94	1.08	1.22		0.94		1.22
17	ground water	MB6	Chromium (total)	mg/L	2	2	0.002	0.0025	0.003		0.003		0.002
17	ground water	MB6	Zinc	mg/L	2	2	0	0.008667	0.013	0	0.013		0.013
17	ground water	MB6	Arsenic	mg/L	2	2	0.001	0.0015	0.002		0.001		0.002
17	ground water	MB6	Barium	mg/L	2	2	0.0472	0.05665	0.0661		0.0661		0.0472
17	ground water	MB6	Cadmium	mg/L	2	2	0	0	0		0		0
17	ground water	MB6	Cobalt	mg/L	2	2	0.0008	0.0011	0.0014		0.0008		0.0014
17	ground water	MB6	Copper	mg/L	2	2	0.004	0.005	0.006		0.006		0.004
17	ground water	MB6	Lead	mg/L	2	2	0.0024	0.0027	0.003		0.0024		0.003
17	ground water	MB6	Mercury	mg/L	2	2	0	0	0		0		0
17	ground water	MB6	Ammonia (asN)	mg/L	4	4	0	0	0	0	0	0	0
17	ground water	MB6	T.Oxid Nit(asN)	mg/L	4	4	1.21	1.2275	1.24	1.21	1.24	1.24	1.22
17	ground water	MB6	TOC (as NPOC)	mg/L	4	4	3	4	5	4	3	4	5
17	ground water	MB6	Total phenolics	mg/L	4	4	0	0	0	0	0	0	0
17	ground water	MB6	PAHs	mg/L	2	2	0	0	0		0		0
17	ground water	MB6	Total petroleum hydrocarbons	mg/L	2	2	0	0	0		0		0

17	ground water	MB6	Benzene	mg/L	2	2	0	0	0	0	0	0	0	0
17	ground water	MB6	Ethylbenzene	mg/L	2	2	0	0	0	0	0	0	0	0
17	ground water	MB6	Toluene	mg/L	2	2	0	0	0	0	0	0	0	0
17	ground water	MB6	Xylene	mg/L	2	2	0	0	0	0	0	0	0	0
17	ground water	MB6	Organochlorine pesticides	mg/L	2	2	0	0	0	0	0	0	0	0
17	ground water	MB6	Organophosphate pesticides	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	pH	pH units	4	4	7.22	7.34	7.42	7.37	7.35	7.22	7.42	7.42
18	ground water	MB7	Conductivity	uS/cm	4	4	769	802	829	769	829	816	794	794
18	ground water	MB7	Total dissolved solids	mg/L	4	4	500	521.5	539	500	539	531	516	516
18	ground water	MB7	Chloride	mg/L	4	4	126	129	134	129	134	127	126	126
18	ground water	MB7	Fluoride	mg/L	4	4	0.2	0.625	0.9	0.6	0.2	0.9	0.8	0.8
18	ground water	MB7	Sulphate	mg/L	4	4	6.8	7.325	7.6	6.8	7.6	7.6	7.3	7.3
18	ground water	MB7	Alkal.(CaCO3)	mg/L	4	4	198	211.25	220	198	210	217	220	220
18	ground water	MB7	Diss. Calcium	mg/L	4	4	43.7	46.4	50.5	45.2	43.7	46.2	50.5	50.5
18	ground water	MB7	Diss. Magnesium	mg/L	4	4	18.9	20.125	21	18.9	20.2	21	20.4	20.4
18	ground water	MB7	Diss. Manganese	mg/L	4	4	0	0	0	0	0	0	0	0
18	ground water	MB7	Diss. Potassium	mg/L	4	4	1.1	1.15	1.2	1.1	1.2	1.2	1.1	1.1
18	ground water	MB7	Diss. Sodium	mg/L	4	4	70.6	81.125	88.9	70.6	77.6	88.9	87.4	87.4
18	ground water	MB7	Aluminium	mg/L	2	2	0.09	0.095	0.1		0.1		0.09	0.09
18	ground water	MB7	Chromium (total)	mg/L	2	2	0	0.0005	0.001		0.001		0	0
18	ground water	MB7	Zinc	mg/L	2	2	0.009	0.0095	0.01		0.01		0.009	0.009
18	ground water	MB7	Arsenic	mg/L	2	2	0.001	0.001	0.001		0.001		0.001	0.001
18	ground water	MB7	Barium	mg/L	2	2	0.0532	0.0658	0.0784		0.0784		0.0532	0.0532
18	ground water	MB7	Cadmium	mg/L	2	2	0	0	0		0		0	0
18	ground water	MB7	Cobalt	mg/L	2	2	0.0003	0.0005	0.0007		0.0003		0.0007	0.0007
18	ground water	MB7	Copper	mg/L	2	2	0.003	0.004	0.005		0.005		0.003	0.003
18	ground water	MB7	Lead	mg/L	2	2	0.0008	0.001	0.0012		0.0012		0.0008	0.0008
18	ground water	MB7	Mercury	mg/L	2	2	0	0	0		0		0	0
18	ground water	MB7	Ammonia (asN)	mg/L	4	4	0	0	0	0	0	0	0	0
18	ground water	MB7	T.Oxid Nit(asN)	mg/L	4	4	1.24	1.2575	1.27	1.26	1.26	1.27	1.24	1.24
18	ground water	MB7	TOC (as NPOC)	mg/L	4	4	0	2.25	4	4	3	0	2	2
18	ground water	MB7	Total phenolics	mg/L	4	4	0	0	0	0	0	0	0	0
18	ground water	MB7	PAHs	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	Total petroleum hydrocarbons	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	Benzene	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	Ethylbenzene	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	Toluene	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	Xylene	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	Organochlorine pesticides	mg/L	2	2	0	0	0	0	0	0	0	0
18	ground water	MB7	Organophosphate pesticides	mg/L	2	2	0	0	0	0	0	0	0	0
19	ground water	MB8	pH	pH units	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Conductivity	uS/cm	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Total dissolved solids	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Chloride	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Fluoride	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Sulphate	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Alkal.(CaCO3)	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Calcium	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Magnesium	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Manganese	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Potassium	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Sodium	mg/L	4	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Aluminium	mg/L	2	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Chromium (total)	mg/L	2	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Zinc	mg/L	2	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Arsenic	mg/L	2	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Barium	mg/L	2	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Cadmium	mg/L	2	0	0	0	0	0	DRY	DRY	DRY	DRY
19	ground water	MB8	Cobalt	mg/L	2	0	0	0	0	0	DRY	DRY	DRY	DRY

