

Environmental Monitoring Data - Central Waste Facility- 2017/2018

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	1.000	2.175	3.300	1.200	1.000	3.300	3.200
2	dust	DM2	particulates	g/m2/month	4	4	0.400	1.675	3.400	0.900	3.400	2.000	0.400
3	dust	DM3	particulates	g/m2/month	4	4	1.300	1.925	2.800	1.300	2.800	1.900	1.700
4	dust	DM4	particulates	g/m2/month	4	4	0.500	0.850	1.400	0.600	0.900	1.400	0.500
5	surface water	SW1	conductivity	µS/cm	4	2	884.000	889.000	894.000	884.000	894.000	DRY	DRY
5	surface water	SW1	Nitrogen -ammonia	mg/L	4	2	0.000	0.000	0.000	0.000	0.000	DRY	DRY
5	surface water	SW1	pH	pH	4	2	7.360	7.430	7.500	7.360	7.500	DRY	DRY
5	surface water	SW1	Total Suspended Solids	mg/L	4	2	2.000	96.500	191.000	191.000	2.000	DRY	DRY
6	surface water	SW2	conductivity	µS/cm	4	2	176.000	182.000	188.000	188.000	176.000	DRY	DRY
6	surface water	SW2	Nitrogen -ammonia	mg/L	4	2	0.000	0.000	0.000	0.000	0.000	DRY	DRY
6	surface water	SW2	pH	pH	4	2	7.050	7.305	7.560	7.560	7.050	DRY	DRY
6	surface water	SW2	Total Suspended Solids	mg/L	4	2	42.000	54.500	67.000	67.000	42.000	DRY	DRY
7	surface water	SW3	conductivity	µS/cm	4	0	-	-	-	DRY	DRY	DRY	DRY
7	surface water	SW3	Nitrogen -ammonia	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
7	surface water	SW3	pH	pH	4	0	-	-	-	DRY	DRY	DRY	DRY
7	surface water	SW3	Total Suspended Solids	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
8	surface water	SW4	conductivity	µS/cm	4	4	554.000	633.250	723.000	554.000	723.000	658.000	598.000
8	surface water	SW4	Nitrogen -ammonia	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	surface water	SW4	pH	pH	4	4	7.300	7.820	8.070	7.990	7.300	7.920	8.070
8	surface water	SW4	Total Suspended Solids	mg/L	4	4	6.000	418.750	1360.000	248.000	61.000	1360.000	6.000
9	surface water	SW5	conductivity	µS/cm	4	0	-	-	-	DRY	DRY	DRY	DRY
9	surface water	SW5	Nitrogen -ammonia	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
9	surface water	SW5	pH	pH	4	0	-	-	-	DRY	DRY	DRY	DRY
9	surface water	SW5	Total Suspended Solids	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
10	surface water	SW6	conductivity	µS/cm	ial Frequency 1	4	120.000	157.250	221.000	162.000	126.000	120.000	221.000
10	surface water	SW6	Nitrogen -ammonia	mg/L	ial Frequency 1	4	0.300	0.400	0.500	0.300	0.400	0.400	0.500
10	surface water	SW6	pH	pH	ial Frequency 1	4	7.110	7.275	7.360	7.300	7.360	7.110	7.330
10	surface water	SW6	Total Suspended Solids	mg/L	ial Frequency 1	4	290.000	529.250	749.000	386.000	749.000	692.000	290.000
11	surface water	SW7	conductivity	µS/cm	ial Frequency 1	4	102.000	210.500	320.000	257.000	102.000	163.000	320.000
11	surface water	SW7	Nitrogen -ammonia	mg/L	ial Frequency 1	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	surface water	SW7	pH	pH	ial Frequency 1	4	7.170	7.400	7.740	7.170	7.740	7.330	7.360
11	surface water	SW7	Total Suspended Solids	mg/L	ial Frequency 1	4	39.000	97.250	179.000	69.000	102.000	179.000	39.000
12	ground water	MB1	pH units	pH units	4	4	7.820	7.938	8.120	7.920	8.120	7.890	7.820
12	ground water	MB1	Conductivity	uS/cm	4	4	981.000	996.500	1010.000	981.000	1010.000	999.000	996.000
12	ground water	MB1	Total dissolved solids	mg/L	4	4	638.000	647.500	656.000	638.000	656.000	649.000	647.000
12	ground water	MB1	Chloride	mg/L	4	4	157.000	160.500	162.000	162.000	157.000	161.000	162.000
12	ground water	MB1	Fluoride	mg/L	4	4	2.000	2.155	2.400	2.400	2.120	2.100	2.000
12	ground water	MB1	Sulphate	mg/L	4	4	9.200	10.100	11.000	9.200	9.900	10.300	11.000
12	ground water	MB1	Alkal.(CaCO3)	mg/L	4	4	254.000	278.250	300.000	267.000	254.000	292.000	300.000
12	ground water	MB1	Diss. Calcium	mg/L	4	4	83.300	85.800	88.500	87.000	83.300	88.500	84.400
12	ground water	MB1	Diss. Magnesium	mg/L	4	4	17.500	18.450	19.100	18.500	17.500	19.100	18.700
12	ground water	MB1	Diss. Manganese	mg/L	4	4	0.000	0.002	0.006	0.000	0.000	0.000	0.006
12	ground water	MB1	Diss. Potassium	mg/L	4	4	1.500	1.675	1.800	1.600	1.500	1.800	1.800
12	ground water	MB1	Diss. Sodium	mg/L	4	4	87.300	91.700	96.900	96.900	91.500	91.100	87.300
12	ground water	MB1	Aluminium	mg/L	2	2	0.050	0.065	0.080	-	0.050	-	0.080
12	ground water	MB1	Chromium (total)	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Zinc	mg/L	2	2	0.040	0.041	0.042	-	0.042	-	0.040
12	ground water	MB1	Arsenic	mg/L	2	2	0.001	0.003	0.005	-	0.001	-	0.005
12	ground water	MB1	Barium	mg/L	2	2	0.242	0.263	0.283	-	0.242	-	0.283
12	ground water	MB1	Cadmium	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Cobalt	mg/L	2	2	0.000	0.001	0.002	-	0.000	-	0.002
12	ground water	MB1	Copper	mg/L	2	2	0.003	0.004	0.005	-	0.003	-	0.005
12	ground water	MB1	Lead	mg/L	2	2	0.001	0.001	0.001	-	0.001	-	0.001
12	ground water	MB1	Mercury	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Ammonia (asN)	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	ground water	MB1	T.Oxid Nit(asN)	mg/L	4	4	0.130	0.158	0.200	0.200	0.160	0.140	0.130

12	ground water	MB1	Depth to water	m	4	4	3.280	3.365	3.450	3.280	3.360	3.370	3.450
12	ground water	MB1	TOC (as NPOC)	mg/L	4	4	2.000	2.750	4.000	3.000	2.000	2.000	4.000
12	ground water	MB1	Total phenolics	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	ground water	MB1	PAHs	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Total petroleum hydrocarbons	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Benzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Ethylbenzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Toluene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Xylene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Organochlorine pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
12	ground water	MB1	Organophosphate pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
13	ground water	MB2	pH	pH units	2	2	7.730	7.850	7.970	7.970	7.730	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Conductivity	uS/cm	2	2	680.000	699.000	718.000	680.000	718.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Total dissolved solids	mg/L	2	2	442.000	454.500	467.000	442.000	467.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Chloride	mg/L	2	2	78.700	84.500	90.300	90.300	78.700	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Fluoride	mg/L	2	2	1.220	1.310	1.400	1.400	1.220	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Sulphate	mg/L	2	2	8.100	8.850	9.600	8.100	9.600	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Alkal.(CaCO3)	mg/L	2	2	206.000	218.500	231.000	206.000	231.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Diss. Calcium	mg/L	2	2	48.900	51.050	53.200	48.900	53.200	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Diss. Magnesium	mg/L	2	2	14.900	15.150	15.400	15.400	14.900	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Diss. Manganese	mg/L	2	2	0.000	0.121	0.241	0.000	0.241	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Diss. Potassium	mg/L	2	2	1.400	1.450	1.500	1.500	1.400	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Diss. Sodium	mg/L	2	2	71.000	72.950	74.900	74.900	71.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Aluminium	mg/L	1	1	0.330	0.330	0.330	-	0.330	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Chromium (total)	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Zinc	mg/L	1	1	0.001	0.001	0.001	-	0.001	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Arsenic	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Barium	mg/L	1	1	0.027	0.027	0.027	-	0.027	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Cadmium	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Cobalt	mg/L	1	1	0.001	0.001	0.001	-	0.001	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Copper	mg/L	1	1	0.001	0.001	0.001	-	0.001	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Lead	mg/L	1	1	0.001	0.001	0.001	-	0.001	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Mercury	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Ammonia (asN)	mg/L	2	2	0.000	0.000	0.000	0.000	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	T.Oxid Nit(asN)	mg/L	2	2	3.740	4.325	4.910	3.740	4.910	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Depth to water	m	2	2	21.800	21.835	21.870	21.800	21.870	REPLACED MB09	REPLACED MB09
13	ground water	MB2	TOC (as NPOC)	mg/L	2	2	4.000	5.000	6.000	4.000	6.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Total phenolics	mg/L	2	2	0.000	0.000	0.000	0.000	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	PAHs	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Total petroleum hydrocarbons	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Benzene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Ethylbenzene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Toluene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Xylene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Organochlorine pesticides	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
13	ground water	MB2	Organophosphate pesticides	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB09	REPLACED MB09
14	ground water	MB3	pH	pH units	4	4	7.760	7.813	7.870	7.760	7.870	7.840	7.780
14	ground water	MB3	Conductivity	uS/cm	4	4	964.000	1123.500	1220.000	1210.000	1220.000	1100.000	964.000
14	ground water	MB3	Total dissolved solids	mg/L	4	4	627.000	732.000	796.000	786.000	796.000	719.000	627.000
14	ground water	MB3	Chloride	mg/L	4	4	148.000	189.500	236.000	236.000	205.000	169.000	148.000
14	ground water	MB3	Fluoride	mg/L	4	4	1.300	1.378	1.500	1.400	1.310	1.300	1.500
14	ground water	MB3	Sulphate	mg/L	4	4	13.400	14.550	16.300	13.700	13.400	16.300	14.800
14	ground water	MB3	Alkal.(CaCO3)	mg/L	4	4	294.000	300.500	310.000	294.000	303.000	310.000	295.000
14	ground water	MB3	Diss. Calcium	mg/L	4	4	64.400	75.300	84.600	84.600	80.600	71.600	64.400
14	ground water	MB3	Diss. Magnesium	mg/L	4	4	29.500	36.975	43.900	43.900	39.900	34.600	29.500
14	ground water	MB3	Diss. Manganese	mg/L	4	4	0.001	0.033	0.072	0.072	0.055	0.001	0.004
14	ground water	MB3	Diss. Potassium	mg/L	4	4	2.100	2.175	2.400	2.100	2.100	2.400	2.100
14	ground water	MB3	Diss. Sodium	mg/L	4	4	85.100	105.500	121.000	121.000	116.000	99.900	85.100
14	ground water	MB3	Aluminium	mg/L	2	2	0.050	0.055	0.060	-	0.050	-	0.060
14	ground water	MB3	Chromium (total)	mg/L	2	2	0.000	0.001	0.001	-	0.000	-	0.001
14	ground water	MB3	Zinc	mg/L	2	2	0.019	0.031	0.043	-	0.019	-	0.043
14	ground water	MB3	Arsenic	mg/L	2	2	0.002	0.004	0.006	-	0.002	-	0.006

14	ground water	MB3	Barium	mg/L	2	2	0.047	0.049	0.051	-	0.047	-	0.051
14	ground water	MB3	Cadmium	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Cobalt	mg/L	2	2	0.001	0.001	0.002	-	0.001	-	0.002
14	ground water	MB3	Copper	mg/L	2	2	0.003	0.004	0.004	-	0.003	-	0.004
14	ground water	MB3	Lead	mg/L	2	2	0.001	0.001	0.001	-	0.001	-	0.001
14	ground water	MB3	Mercury	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Ammonia (asN)	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	ground water	MB3	T.Oxid Nit(asN)	mg/L	4	4	1.270	3.023	4.910	1.270	2.170	3.740	4.910
14	ground water	MB3	Depth to water	m	4	4	21.400	21.718	21.870	21.800	21.400	21.800	21.870
14	ground water	MB3	TOC (as NPOC)	mg/L	4	4	4.000	5.000	6.000	5.000	5.000	4.000	6.000
14	ground water	MB3	Total phenolics	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	ground water	MB3	PAHs	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Total petroleum hydrocarbons	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Benzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Ethylbenzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Toluene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Xylene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Organochlorine pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
14	ground water	MB3	Organophosphate pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	pH	pH units	4	4	7.470	7.515	7.600	7.600	7.510	7.470	7.480
15	ground water	MB4	Conductivity	uS/cm	4	4	1100.000	1115.000	1130.000	1110.000	1120.000	1130.000	1100.000
15	ground water	MB4	Total dissolved solids	mg/L	4	4	717.000	726.250	737.000	722.000	729.000	737.000	717.000
15	ground water	MB4	Chloride	mg/L	4	4	196.000	205.000	212.000	202.000	196.000	210.000	212.000
15	ground water	MB4	Fluoride	mg/L	4	4	0.400	0.598	0.700	0.400	0.700	0.650	0.640
15	ground water	MB4	Sulphate	mg/L	4	4	2.700	5.200	6.600	2.700	5.900	5.600	6.600
15	ground water	MB4	Alkal.(CaCO3)	mg/L	4	4	243.000	265.500	292.000	243.000	246.000	281.000	292.000
15	ground water	MB4	Diss. Calcium	mg/L	4	4	70.200	70.525	71.000	70.600	70.200	71.000	70.300
15	ground water	MB4	Diss. Magnesium	mg/L	4	4	31.000	32.475	34.800	34.800	32.100	32.000	31.000
15	ground water	MB4	Diss. Manganese	mg/L	4	4	0.004	0.069	0.124	0.038	0.108	0.124	0.004
15	ground water	MB4	Diss. Potassium	mg/L	4	4	0.700	0.775	0.800	0.800	0.700	0.800	0.800
15	ground water	MB4	Diss. Sodium	mg/L	4	4	102.000	110.000	116.000	114.000	116.000	108.000	102.000
15	ground water	MB4	Aluminium	mg/L	2	2	0.220	0.235	0.250	-	0.220	-	0.250
15	ground water	MB4	Chromium (total)	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Zinc	mg/L	2	2	0.007	0.008	0.008	-	0.007	-	0.008
15	ground water	MB4	Arsenic	mg/L	2	2	0.000	0.003	0.006	-	0.000	-	0.006
15	ground water	MB4	Barium	mg/L	2	2	0.052	0.053	0.053	-	0.052	-	0.053
15	ground water	MB4	Cadmium	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Cobalt	mg/L	2	2	0.000	0.001	0.001	-	0.000	-	0.001
15	ground water	MB4	Copper	mg/L	2	2	0.002	0.003	0.003	-	0.002	-	0.003
15	ground water	MB4	Lead	mg/L	2	2	0.000	0.001	0.001	-	0.000	-	0.001
15	ground water	MB4	Mercury	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Ammonia (asN)	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	ground water	MB4	T.Oxid Nit(asN)	mg/L	4	4	1.080	1.138	1.180	1.180	1.150	1.140	1.080
15	ground water	MB4	Depth to water	m	4	4	10.800	11.260	12.000	10.800	12.000	11.100	11.140
15	ground water	MB4	TOC (as NPOC)	mg/L	4	4	2.000	3.750	5.000	5.000	2.000	4.000	4.000
15	ground water	MB4	Total phenolics	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	ground water	MB4	PAHs	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Total petroleum hydrocarbons	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Benzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Ethylbenzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Toluene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Xylene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Organochlorine pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
15	ground water	MB4	Organophosphate pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
16	ground water	MB5	pH	pH units	2	4	7.450	7.505	7.560	7.560	7.450	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Conductivity	uS/cm	2	4	664.000	666.500	669.000	664.000	669.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Total dissolved solids	mg/L	2	4	432.000	433.500	435.000	432.000	435.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Chloride	mg/L	2	4	81.000	85.100	89.200	81.000	89.200	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Fluoride	mg/L	2	4	0.900	0.925	0.950	0.900	0.950	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Sulphate	mg/L	2	4	6.200	7.950	9.700	6.200	9.700	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Alkal.(CaCO3)	mg/L	2	4	180.000	193.000	206.000	206.000	180.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Diss. Calcium	mg/L	2	4	37.900	38.200	38.500	38.500	37.900	REPLACED MB10	REPLACED MB10

16	ground water	MB5	Diss. Magnesium	mg/L	2	4	15.600	15.850	16.100	16.100	15.600	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Diss. Manganese	mg/L	2	4	0.001	0.002	0.002	0.001	0.002	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Diss. Potassium	mg/L	2	4	0.700	0.700	0.700	0.700	0.700	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Diss. Sodium	mg/L	2	4	75.000	77.300	79.600	79.600	75.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Aluminium	mg/L	1	1	0.560	0.560	0.560	-	0.560	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Chromium (total)	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Zinc	mg/L	1	1	0.006	0.006	0.006	-	0.006	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Arsenic	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Barium	mg/L	1	1	0.016	0.016	0.016	-	0.016	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Cadmium	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Cobalt	mg/L	1	1	0.001	0.001	0.001	-	0.001	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Copper	mg/L	1	1	0.003	0.003	0.003	-	0.003	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Lead	mg/L	1	1	0.002	0.002	0.002	-	0.002	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Mercury	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Ammonia (asN)	mg/L	2	2	0.000	0.000	0.000	0.000	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	T.Oxid Nit(asN)	mg/L	2	2	0.710	0.725	0.740	0.740	0.710	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Depth to water	m	2	2	5.930	6.115	6.300	5.930	6.300	REPLACED MB10	REPLACED MB10
16	ground water	MB5	TOC (as NPOC)	mg/L	2	2	2.000	3.000	4.000	4.000	2.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Total phenolics	mg/L	2	2	0.000	0.000	0.000	0.000	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	PAHs	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Total petroleum hydrocarbons	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Benzene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Ethylbenzene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Toluene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Xylene	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Organochlorine pesticides	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
16	ground water	MB5	Organophosphate pesticides	mg/L	1	1	0.000	0.000	0.000	-	0.000	REPLACED MB10	REPLACED MB10
17	ground water	MB6	pH	pH units	4	4	7.390	25.140	77.700	7.390	7.750	77.700	7.720
17	ground water	MB6	Conductivity	uS/cm	4	4	759.000	843.750	907.000	759.000	817.000	907.000	892.000
17	ground water	MB6	Total dissolved solids	mg/L	4	4	494.000	548.750	590.000	494.000	531.000	590.000	580.000
17	ground water	MB6	Chloride	mg/L	4	4	128.000	133.250	144.000	144.000	128.000	132.000	129.000
17	ground water	MB6	Fluoride	mg/L	4	4	0.500	0.680	0.750	0.500	0.720	0.750	0.750
17	ground water	MB6	Sulphate	mg/L	4	4	5.400	6.525	7.200	5.400	7.200	6.800	6.700
17	ground water	MB6	Alkal.(CaCO3)	mg/L	4	4	198.000	243.500	288.000	198.000	204.000	284.000	288.000
17	ground water	MB6	Diss. Calcium	mg/L	4	4	43.200	58.250	69.700	43.200	50.600	69.500	69.700
17	ground water	MB6	Diss. Magnesium	mg/L	4	4	19.900	21.525	22.600	21.400	19.900	22.600	22.200
17	ground water	MB6	Diss. Manganese	mg/L	4	4	0.001	0.198	0.411	0.001	0.024	0.356	0.411
17	ground water	MB6	Diss. Potassium	mg/L	4	4	1.000	1.525	2.000	1.000	1.100	2.000	2.000
17	ground water	MB6	Diss. Sodium	mg/L	4	4	75.400	79.500	84.800	84.800	78.300	79.500	75.400
17	ground water	MB6	Aluminium	mg/L	2	2	6.920	7.210	7.500	-	6.920	-	7.500
17	ground water	MB6	Chromium (total)	mg/L	2	2	0.013	0.014	0.015	-	0.013	-	0.015
17	ground water	MB6	Zinc	mg/L	2	2	0.039	0.042	0.045	-	0.039	-	0.045
17	ground water	MB6	Arsenic	mg/L	2	2	0.001	0.005	0.008	-	0.001	-	0.008
17	ground water	MB6	Barium	mg/L	2	2	0.107	0.142	0.176	-	0.107	-	0.176
17	ground water	MB6	Cadmium	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Cobalt	mg/L	2	2	0.005	0.005	0.006	-	0.005	-	0.006
17	ground water	MB6	Copper	mg/L	2	2	0.006	0.008	0.009	-	0.006	-	0.009
17	ground water	MB6	Lead	mg/L	2	2	0.001	0.008	0.015	-	0.001	-	0.015
17	ground water	MB6	Mercury	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Ammonia (asN)	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	ground water	MB6	T.Oxid Nit(asN)	mg/L	4	4	0.000	0.540	1.200	1.200	0.960	0.000	0.000
17	ground water	MB6	Depth to water	m	4	4	11.000	11.185	11.340	11.000	11.100	11.300	11.340
17	ground water	MB6	TOC (as NPOC)	mg/L	4	4	3.000	4.250	5.000	5.000	3.000	5.000	4.000
17	ground water	MB6	Total phenolics	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	ground water	MB6	PAHs	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Total petroleum hydrocarbons	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Benzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Ethylbenzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Toluene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Xylene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Organochlorine pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
17	ground water	MB6	Organophosphate pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000

18	ground water	MB7	pH	pH units	4	4	7.380	7.508	7.590	7.380	7.580	7.480	7.590
18	ground water	MB7	Conductivity	uS/cm	4	4	770.000	775.500	786.000	771.000	775.000	786.000	770.000
18	ground water	MB7	Total dissolved solids	mg/L	4	4	500.000	504.000	511.000	501.000	504.000	511.000	500.000
18	ground water	MB7	Chloride	mg/L	4	4	123.000	124.250	126.000	124.000	124.000	126.000	123.000
18	ground water	MB7	Fluoride	mg/L	4	4	0.400	0.598	0.680	0.400	0.660	0.650	0.680
18	ground water	MB7	Sulphate	mg/L	4	4	4.600	6.900	8.000	4.600	7.500	7.500	8.000
18	ground water	MB7	Alkal.(CaCO3)	mg/L	4	4	186.000	207.750	222.000	210.000	186.000	213.000	222.000
18	ground water	MB7	Diss. Calcium	mg/L	4	4	45.100	46.225	47.600	47.600	45.100	46.800	45.400
18	ground water	MB7	Diss. Magnesium	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	ground water	MB7	Diss. Manganese	mg/L	4	4	19.800	20.650	21.300	20.900	19.800	21.300	20.600
18	ground water	MB7	Diss. Potassium	mg/L	4	4	0.000	0.001	0.001	0.001	0.001	0.000	0.001
18	ground water	MB7	Diss. Sodium	mg/L	4	4	1.000	1.100	1.200	1.100	1.000	1.200	1.100
18	ground water	MB7	Aluminium	mg/L	2	2	73.900	79.625	85.600	85.600	80.400	78.600	73.900
18	ground water	MB7	Chromium (total)	mg/L	2	2	0.040	0.075	0.110		0.040		0.110
18	ground water	MB7	Zinc	mg/L	2	2	123.000	124.250	126.000	124.000	124.000	126.000	123.000
18	ground water	MB7	Arsenic	mg/L	2	2	0.400	0.598	0.680	0.400	0.660	0.650	0.680
18	ground water	MB7	Barium	mg/L	2	2	4.600	6.900	8.000	4.600	7.500	7.500	8.000
18	ground water	MB7	Cadmium	mg/L	2	2	186.000	207.750	222.000	210.000	186.000	213.000	222.000
18	ground water	MB7	Cobalt	mg/L	2	2	45.100	46.225	47.600	47.600	45.100	46.800	45.400
18	ground water	MB7	Copper	mg/L	2	2	19.800	20.650	21.300	20.900	19.800	21.300	20.600
18	ground water	MB7	Lead	mg/L	2	2	0.000	0.001	0.001	0.001	0.001	0.000	0.001
18	ground water	MB7	Mercury	mg/L	2	2	1.000	1.100	1.200	1.100	1.000	1.200	1.100
18	ground water	MB7	Ammonia (asN)	mg/L	4	4	73.900	79.625	85.600	85.600	80.400	78.600	73.900
18	ground water	MB7	T.Oxid Nit(asN)	mg/L	4	4	0.040	0.075	0.110	-	0.040	-	0.110
18	ground water	MB7	TOC (as NPOC)	mg/L	4	4	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Total phenolics	mg/L	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	ground water	MB7	PAHs	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Total petroleum hydrocarbons	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Benzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Ethylbenzene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Toluene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Xylene	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Organochlorine pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
18	ground water	MB7	Organophosphate pesticides	mg/L	2	2	0.000	0.000	0.000	-	0.000	-	0.000
19	ground water	MB8	pH	pH units	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Conductivity	uS/cm	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Total dissolved solids	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Chloride	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Fluoride	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Sulphate	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Alkal.(CaCO3)	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Calcium	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Magnesium	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Manganese	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Potassium	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Diss. Sodium	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Aluminium	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Chromium (total)	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Zinc	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Arsenic	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Barium	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Cadmium	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Cobalt	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Copper	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Lead	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Mercury	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Ammonia (asN)	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	T.Oxid Nit(asN)	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	TOC (as NPOC)	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Total phenolics	mg/L	4	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	PAHs	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Total petroleum hydrocarbons	mg/L	2	0	-	-	-	DRY	DRY	DRY	DRY

19	ground water	MB8	Benzene	mg/L	2	0	-	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Ethylbenzene	mg/L	2	0	-	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Toluene	mg/L	2	0	-	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Xylene	mg/L	2	0	-	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Organochlorine pesticides	mg/L	2	0	-	-	-	-	DRY	DRY	DRY	DRY
19	ground water	MB8	Organophosphate pesticides	mg/L	2	0	-	-	-	-	DRY	DRY	DRY	DRY
13	ground water	MB9	pH	pH units	2	1	7.410	7.410	7.410	OT CONSTRUCTED	NOT CONSTRUCTED	7.410	7.410	DRY
13	ground water	MB9	Conductivity	uS/cm	2	1	635.000	635.000	635.000	OT CONSTRUCTED	NOT CONSTRUCTED	635.000	635.000	DRY
13	ground water	MB9	Total dissolved solids	mg/L	2	1	413.000	413.000	413.000	OT CONSTRUCTED	NOT CONSTRUCTED	413.000	413.000	DRY
13	ground water	MB9	Chloride	mg/L	2	1	72.900	72.900	72.900	OT CONSTRUCTED	NOT CONSTRUCTED	72.900	72.900	DRY
13	ground water	MB9	Fluoride	mg/L	2	1	0.410	0.410	0.410	OT CONSTRUCTED	NOT CONSTRUCTED	0.410	0.410	DRY
13	ground water	MB9	Sulphate	mg/L	2	1	15.100	15.100	15.100	OT CONSTRUCTED	NOT CONSTRUCTED	15.100	15.100	DRY
13	ground water	MB9	Alkal.(CaCO3)	mg/L	2	1	225.000	225.000	225.000	OT CONSTRUCTED	NOT CONSTRUCTED	225.000	225.000	DRY
13	ground water	MB9	Diss. Calcium	mg/L	2	1	47.800	47.800	47.800	OT CONSTRUCTED	NOT CONSTRUCTED	47.800	47.800	DRY
13	ground water	MB9	Diss. Magnesium	mg/L	2	1	15.800	15.800	15.800	OT CONSTRUCTED	NOT CONSTRUCTED	15.800	15.800	DRY
13	ground water	MB9	Diss. Manganese	mg/L	2	1	0.274	0.274	0.274	OT CONSTRUCTED	NOT CONSTRUCTED	0.274	0.274	DRY
13	ground water	MB9	Diss. Potassium	mg/L	2	1	1.700	1.700	1.700	OT CONSTRUCTED	NOT CONSTRUCTED	1.700	1.700	DRY
13	ground water	MB9	Diss. Sodium	mg/L	2	1	57.600	57.600	57.600	OT CONSTRUCTED	NOT CONSTRUCTED	57.600	57.600	DRY
13	ground water	MB9	Aluminium	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Chromium (total)	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Zinc	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Arsenic	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Barium	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Cadmium	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Cobalt	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Copper	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Lead	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Mercury	mg/L	2	1	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Ammonia (asN)	mg/L	2	1	0.000	0.000	0.000	OT CONSTRUCTED	NOT CONSTRUCTED	0.000	0.000	DRY
13	ground water	MB9	T.Oxid Nit(asN)	mg/L	2	1	0.000	0.000	0.000	OT CONSTRUCTED	NOT CONSTRUCTED	0.000	0.000	DRY
13	ground water	MB9	Depth to water	mg/L	2	1	6.220	6.220	6.220	OT CONSTRUCTED	NOT CONSTRUCTED	6.220	6.220	DRY
13	ground water	MB9	TOC (as NPOC)	mg/L	2	1	7.000	7.000	7.000	OT CONSTRUCTED	NOT CONSTRUCTED	7.000	7.000	DRY
13	ground water	MB9	Total phenolics	mg/L	2	1	0.000	0.000	0.000	OT CONSTRUCTED	NOT CONSTRUCTED	0.000	0.000	DRY
13	ground water	MB9	PAHs	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Total petroleum hydrocarbons	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Benzene	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Ethylbenzene	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Toluene	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Xylene	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Organochlorine pesticides	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
13	ground water	MB9	Organophosphate pesticides	mg/L	2	2	-	-	-	OT CONSTRUCTED	NOT CONSTRUCTED	-	-	DRY
16	ground water	MB9	pH	pH units	2	2	7.710	7.770	7.830	NOT CONSTRUCTED	NOT CONSTRUCTED	7.830	7.710	DRY
16	ground water	MB9	Conductivity	uS/cm	2	2	487.000	565.500	644.000	NOT CONSTRUCTED	NOT CONSTRUCTED	644.000	487.000	DRY
16	ground water	MB9	Total dissolved solids	mg/L	2	2	316.000	367.000	418.000	NOT CONSTRUCTED	NOT CONSTRUCTED	418.000	316.000	DRY
16	ground water	MB9	Chloride	mg/L	2	2	50.700	60.150	69.600	NOT CONSTRUCTED	NOT CONSTRUCTED	69.600	50.700	DRY
16	ground water	MB9	Fluoride	mg/L	2	2	0.700	0.835	0.970	NOT CONSTRUCTED	NOT CONSTRUCTED	0.970	0.700	DRY
16	ground water	MB9	Sulphate	mg/L	2	2	2.800	5.100	7.400	NOT CONSTRUCTED	NOT CONSTRUCTED	7.400	2.800	DRY
16	ground water	MB9	Alkal.(CaCO3)	mg/L	2	2	185.000	211.500	238.000	NOT CONSTRUCTED	NOT CONSTRUCTED	238.000	185.000	DRY
16	ground water	MB9	Diss. Calcium	mg/L	2	2	25.500	32.450	39.400	NOT CONSTRUCTED	NOT CONSTRUCTED	39.400	25.500	DRY
16	ground water	MB9	Diss. Magnesium	mg/L	2	2	11.700	14.300	16.900	NOT CONSTRUCTED	NOT CONSTRUCTED	16.900	11.700	DRY
16	ground water	MB9	Diss. Manganese	mg/L	2	2	0.179	0.225	0.271	NOT CONSTRUCTED	NOT CONSTRUCTED	0.179	0.271	DRY
16	ground water	MB9	Diss. Potassium	mg/L	2	2	0.800	1.000	1.200	NOT CONSTRUCTED	NOT CONSTRUCTED	1.200	0.800	DRY
16	ground water	MB9	Diss. Sodium	mg/L	2	2	52.700	61.000	69.300	NOT CONSTRUCTED	NOT CONSTRUCTED	69.300	52.700	DRY
16	ground water	MB9	Aluminium	mg/L	2	1	2.980	2.980	2.980	NOT CONSTRUCTED	NOT CONSTRUCTED	-	2.980	DRY
16	ground water	MB9	Chromium (total)	mg/L	2	1	0.003	0.003	0.003	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.003	DRY
16	ground water	MB9	Zinc	mg/L	2	1	0.062	0.062	0.062	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.062	DRY
16	ground water	MB9	Arsenic	mg/L	2	1	0.004	0.004	0.004	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.004	DRY
16	ground water	MB9	Barium	mg/L	2	1	0.029	0.029	0.029	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.029	DRY
16	ground water	MB9	Cadmium	mg/L	2	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000	DRY
16	ground water	MB9	Cobalt	mg/L	2	1	0.003	0.003	0.003	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.003	DRY
16	ground water	MB9	Copper	mg/L	2	1	0.003	0.003	0.003	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.003	DRY
16	ground water	MB9	Lead	mg/L	2	1	0.002	0.002	0.002	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.002	DRY

16	ground water	MB9	Mercury	mg/L	2	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Ammonia (asN)	mg/L	2	2	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	0.000	0.000
16	ground water	MB9	T.Oxid Nit(asN)	mg/L	2	2	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	0.000	0.000
16	ground water	MB9	Depth to water	mg/L	2	2	6.060	6.155	6.250	NOT CONSTRUCTED	NOT CONSTRUCTED	6.060	6.250
16	ground water	MB9	TOC (as NPOC)	mg/L	2	2	5.000	16.500	28.000	NOT CONSTRUCTED	NOT CONSTRUCTED	5.000	28.000
16	ground water	MB9	Total phenolics	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	PAHs	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Total petroleum hydrocarbons	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Benzene	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Ethylbenzene	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Toluene	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Xylene	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Organochlorine pesticides	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
16	ground water	MB9	Organophosphate pesticides	mg/L	1	1	0.000	0.000	0.000	NOT CONSTRUCTED	NOT CONSTRUCTED	-	0.000
34	Leachate Pond	LP02	pH	pH units	1	1	8.610	8.610	8.610	-	-	-	8.610
34	Leachate Pond	LP03	Conductivity	uS/cm	1	1	231.000	231.000	231.000	-	-	-	231.000
34	Leachate Pond	LP04	Total dissolved solids	mg/L	1	1	163.000	163.000	163.000	-	-	-	163.000
34	Leachate Pond	LP05	Chloride	mg/L	1	1	31.500	31.500	31.500	-	-	-	31.500
34	Leachate Pond	LP06	Fluoride	mg/L	1	1	0.190	0.190	0.190	-	-	-	0.190
34	Leachate Pond	LP07	Sulphate	mg/L	1	1	1.000	1.000	1.000	-	-	-	1.000
34	Leachate Pond	LP08	Alkal.(CaCO3)	mg/L	1	1	58.000	58.000	58.000	-	-	-	58.000
34	Leachate Pond	LP09	Diss. Calcium	mg/L	1	1	5.370	5.370	5.370	-	-	-	5.370
34	Leachate Pond	LP10	Diss. Magnesium	mg/L	1	1	3.590	3.590	3.590	-	-	-	3.590
34	Leachate Pond	LP11	Diss. Manganese	mg/L	1	1	0.123	0.123	0.123	-	-	-	0.123
34	Leachate Pond	LP12	Diss. Potassium	mg/L	1	1	4.800	4.800	4.800	-	-	-	4.800
34	Leachate Pond	LP13	Diss. Sodium	mg/L	1	1	24.000	24.000	24.000	-	-	-	24.000
34	Leachate Pond	LP14	Aluminium	mg/L	1	1	0.720	0.720	0.720	-	-	-	0.720
34	Leachate Pond	LP15	Chromium (total)	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP16	Zinc	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP17	Arsenic	mg/L	1	1	0.002	0.002	0.002	-	-	-	0.002
34	Leachate Pond	LP18	Barium	mg/L	1	1	0.017	0.017	0.017	-	-	-	0.017
34	Leachate Pond	LP19	Cadmium	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP20	Cobalt	mg/L	1	1	0.001	0.001	0.001	-	-	-	0.001
34	Leachate Pond	LP21	Copper	mg/L	1	1	0.002	0.002	0.002	-	-	-	0.002
34	Leachate Pond	LP22	Lead	mg/L	1	1	0.001	0.001	0.001	-	-	-	0.001
34	Leachate Pond	LP23	Mercury	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP24	Ammonia (asN)	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP25	T.Oxid Nit(asN)	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP26	Depth to water	mg/L	1	1	12.000	12.000	12.000	-	-	-	12.000
34	Leachate Pond	LP27	TOC (as NPOC)	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP28	Total phenolics	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP29	PAHs	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP30	Total petroleum hydrocarbons	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP31	Benzene	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP32	Ethylbenzene	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP33	Toluene	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP34	Xylene	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP35	Organochlorine pesticides	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
34	Leachate Pond	LP36	Organophosphate pesticides	mg/L	1	1	0.000	0.000	0.000	-	-	-	0.000
23	surface gas	CELL 1	Methane	% per volume	0	0	-	-	-	CAP NOT CONSTRU	CAP NOT CONSTRU	-	-