

EPA monitoring point	Description 1	Description 2	pollutant	unit	no of samples required	no of samples collected	Date sampled				25-November-2014	18-February-2015	27-May-2015	17-August-2015
							lowest	Mean	highest					
1	dust	DM1	particulates	g/m2/month	4	4	2.2	14.4	47.0	3.9	47	4.3	2.2	
2	dust	DM2	particulates	g/m2/month	4	4	0.6	4.5	12.0	12	2.1	3.3	0.6	
3	dust	DM3	particulates	g/m2/month	4	4	7.3	12.5	16.0	7.3	16	15	11.7	
4	dust	DM4	particulates	g/m2/month	4	4	4.0	7.9	13.5	6.9	7	4	13.5	
5	surface water	SW1	conductivity	µS/cm	4	3	433.0	627.7	730.0	Dry	730	720	433	
5	surface water	SW1	Nitrogen -ammonia	mg/L	4	3	0.0	0.0	0.0	Dry	0	0	0	
5	surface water	SW1	pH	pH	4	3	7.5	7.7	7.8	Dry	7.5	7.8	7.72	
5	surface water	SW1	Total Suspended Solids	mg/L	4	3	3.0	97.7	280.0	Dry	280	3	10	
6	surface water	SW2	conductivity	µS/cm	4	2	190.0	260.0	330.0	Dry	330		190	
6	surface water	SW2	Nitrogen -ammonia	mg/L	4	2	0.0	0.0	0.0	Dry	0		0	
6	surface water	SW2	pH	pH	4	2	7.1	7.6	8.0	Dry	8		7.12	
6	surface water	SW2	Total Suspended Solids	mg/L	4	2	27.0	32.5	38.0	Dry	27		38	
7	surface water	SW3	conductivity	µS/cm	4	1	127.0	127.0	127.0	Dry	Dry		127	
7	surface water	SW3	Nitrogen -ammonia	mg/L	4	1	0.0	0.0	0.0	Dry	Dry		0	
7	surface water	SW3	pH	pH	4	1	7.4	7.4	7.4	Dry	Dry		7.36	
7	surface water	SW3	Total Suspended Solids	mg/L	4	1	7.0	7.0	7.0	Dry	Dry		7	
8	surface water	SW4	conductivity	µS/cm	4	4	515.0	581.3	650.0	650	630	530	515	
8	surface water	SW4	Nitrogen -ammonia	mg/L	4	4	0.0	0.0	0.1	0.1	0	0	0	
8	surface water	SW4	pH	pH	4	4	7.9	8.0	8.2	8.2	7.9	8	8.09	
8	surface water	SW4	Total Suspended Solids	mg/L	4	4	6.0	86.5	300.0	6	300	15	25	
9	surface water	SW5	conductivity	µS/cm	4	1	144.0	144.0	144.0	Dry	Dry		144	
9	surface water	SW5	Nitrogen -ammonia	mg/L	4	1	0.0	0.0	0.0	Dry	Dry		0	
9	surface water	SW5	pH	pH	4	1	7.5	7.5	7.5	Dry	Dry		7.51	
9	surface water	SW5	Total Suspended Solids	mg/L	4	1	262.0	262.0	262.0	Dry	Dry		262	
10	surface water	SW6	conductivity	µS/cm	4	4	140.0	181.0	230.0	230	210	140	144	
10	surface water	SW6	Nitrogen -ammonia	mg/L	4	4	0.0	0.1	0.2	0	0	0.2	0.1	
10	surface water	SW6	pH	pH	4	4	7.4	7.8	8.5	7.8	8.5	7.4	7.51	
10	surface water	SW6	Total Suspended Solids	mg/L	4	4	220.0	308.0	410.0	340	410	220	262	
11	surface water	SW7	conductivity	µS/cm	4	0	83.0	128.3	160.0	150	160	120	83	
11	surface water	SW7	Nitrogen -ammonia	mg/L	4	0	0.0	0.0	0.0	0	0	0	0	
11	surface water	SW7	pH	pH	4	0	7.4	7.7	8.0	7.7	8	7.4	7.55	
11	surface water	SW7	Total Suspended Solids	mg/L	4	0	14.0	20.0	31.0	17	14	31	18	
12	ground water	MB1	Alkalinity (as calcium carbonate)	mg/L	4	4	265.0	268.3	270.0	270	269	265	269	
12	ground water	MB1	Aluminium	mg/L	2	2	0.0	0.0	0.0	0	0	0	0.03	
12	ground water	MB1	Arsenic	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Barium	mg/L	2	2	230.0	232.0	234.0	230	230	230	234	
12	ground water	MB1	Benzene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Cadmium	mg/L	2	2	0.0	0.0	0.1	0	0.05	0	0	
12	ground water	MB1	Calcium	mg/L	4	4	81.2	82.3	84.0	82	82	84	81.2	
12	ground water	MB1	Chloride	mg/L	4	4	150.0	156.3	160.0	160	160	150	155	
12	ground water	MB1	Chromium (total)	mg/L	2	2	0.0	5.0	10.0	0	0	0	10	
12	ground water	MB1	Cobalt	mg/L	2	2	0.2	0.3	0.3	0.3	0.3	0	0.2	
12	ground water	MB1	Conductivity	µS/cm	4	4	1000.0	1002.5	1010.0	1000	1000	1000	1010	
12	ground water	MB1	Copper	mg/L	2	2	0.0	1.0	2.0	0	0	0	2	
12	ground water	MB1	Ethyl benzene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Fluoride	mg/L	4	4	1.9	2.0	2.1	2	2.1	1.9	2	
12	ground water	MB1	Lead	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Magnesium	mg/L	4	4	17.8	18.5	19.0	19	19	18	17.8	
12	ground water	MB1	Manganese	mg/L	4	4	0.2	0.2	0.3	0.18	0.26	0.18	0.216	
12	ground water	MB1	Mercury	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Nitrate + nitrite (oxidised nitrogen)	mg/L	4	4	0.0	0.8	3.0	0.05	3	0	0.05	
12	ground water	MB1	Nitrogen -ammonia	mg/L	4	4	0.0	0.1	0.1	0	0.1	0.1	0.1	
12	ground water	MB1	Organochlorine pesticides	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Organophosphate pesticides	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	pH	pH	4	4	7.5	7.8	8.0	8	7.9	7.8	7.53	
12	ground water	MB1	Polycyclic aromatic hydrocarbons	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Potassium	mg/L	4	4	1.5	1.6	1.7	1.6	1.7	1.5	1.6	
12	ground water	MB1	Sodium	mg/L	4	4	82.0	84.5	86.0	85	86	82	85	
12	ground water	MB1	Sulfate	mg/L	4	4	8.2	8.7	9.9	8.2	8.3	8.4	9.9	
12	ground water	MB1	Toulene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Total dissolved solids	mg/L	2	2	658.0	674.5	680.0	680	680	680	658	
12	ground water	MB1	Total organic carbon	mg/L	4	4	2.0	3.0	4.0	3	3	4	2	
12	ground water	MB1	Total petroleum hydrocarbons	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Total phenolics	mg/L	4	4	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Xylene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
12	ground water	MB1	Zinc	mg/L	2	2	0.0	6.5	13.0	0	13	0	0	
13	ground water	MB2	Alkalinity (as calcium carbonate)	mg/L	4	4	198.0	204.8	211.0	208	211	202	198	
13	ground water	MB2	Aluminium	mg/L	2	2	0.0	0.0	0.0	0	0	0	0.02	
13	ground water	MB2	Arsenic	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Barium	mg/L	2	2	0.0	11.7	23.4	0	0	0	23.4	
13	ground water	MB2	Benzene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Cadmium	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Calcium	mg/L	4	4	42.8	44.2	46.0	46	44	44	42.8	
13	ground water	MB2	Chloride	mg/L	4	4	77.0	81.4	84.7	83	81	77	84.7	
13	ground water	MB2	Chromium (total)	mg/L	2	2	0.0	2.0	4.0	0	0	0	4	
13	ground water	MB2	Cobalt	mg/L	2	2	0.0	0.1	0.2	0	0.2	0	0	
13	ground water	MB2	Conductivity	µS/cm	4	4	680.0	689.8	699.0	690	680	690	689	
13	ground water	MB2	Copper	mg/L	2	2	0.0	1.0	2.0	0	0	0	2	
13	ground water	MB2	Ethyl benzene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Fluoride	mg/L	4	4	0.8	1.0	1.2	1	1.2	0.8	0.8	
13	ground water	MB2	Lead	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Magnesium	mg/L	4	4	14.0	14.9	16.0	15	16	14	14.6	
13	ground water	MB2	Manganese	mg/L	4	4	0.0	0.0	0.1	0.089	0.046	0.019	0.035	
13	ground water	MB2	Mercury	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Nitrate + nitrite (oxidised nitrogen)	mg/L	4	4	0.3	1.0	3.0	0.34	3	0.31	0.54	
13	ground water	MB2	Nitrogen -ammonia	mg/L	4	4	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Organochlorine pesticides	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Organophosphate pesticides	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	pH	pH	4	4	7.2	7.6	7.9	7.9	7.7	7.6	7.24	
13	ground water	MB2	Polycyclic aromatic hydrocarbons	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Potassium	mg/L	4	4	1.2	1.3	1.5	1.3	1.5	1.3	1.2	
13	ground water	MB2	Sodium	mg/L	4	4	63.0	65.3	68.0	66	68	63	64	
13	ground water	MB2	Sulfate	mg/L	4	4	8.6	9.1	9.3	9.3	9.2	8.8	9.2	
13	ground water	MB2	Toulene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Total dissolved solids	mg/L	2	2	458.0	464.5	470.0	470	460	470	458	
13	ground water	MB2	Total organic carbon	mg/L	4	4	2.0	2.8	3.0	3	3	3	2	
13	ground water	MB2	Total petroleum hydrocarbons	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Total phenolics	mg/L	4	4	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Xylene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
13	ground water	MB2	Zinc	mg/L	2	2	9.0	11.5	14.0	9	14	9	9	
14	ground water	MB3	Alkalinity (as calcium carbonate)	mg/L	4	4	76.0	208.3	273.0	230	76	254	273	
14	ground water	MB3	Aluminium	mg/L	2	2	0.0	0.0	0.0	0	0	0	0.03	
14	ground water	MB3	Arsenic	mg/L	2	2	1.0	1.5	2.0	1	2	1	1	
14	ground water	MB3	Barium	mg/L	2	2	35.4	36.2	37.0	37	37	35.4	37	
14	ground water	MB3	Benzene	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
14	ground water	MB3	Cadmium	mg/L	2	2	0.0	0.0	0.0	0	0	0	0	
14	ground water	MB3	Calcium	mg/L	4	4	66.0	68.4	71.5	66	69	67	71.5	
14	ground water	MB3	Chloride	mg/L	4	4	160.0	176.3	190.0	180	190	160	175	
14	ground water	MB3	Chromium (total)	mg/L	2	2	0.0	3.0	6.0	0	0	0	6	
14	ground water	MB3	Cobalt	mg/L	2	2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
14	ground water	MB3	Conductivity	µS/cm	4	4	1000.0	1075.0	1100.0	1000	1100	1100	1100	
14	ground water	MB3	Copper	mg/L	2	2	0.0	0.9	1.0	0.8	0.8	0.9	1.1	
14	ground water	MB3	Ethyl benzene	mg/L	2	2	0.0	0.0	0.					

EPA monitoring point	Description 1	Description 2	pollutant	unit	no of samples required	no of samples collected	lowest	Mean	highest	25-November-2014	18-February-2015	27-May-2015	17-August-2015
15	ground water	M84	Aluminium	mg/L	2	2	0.0	0.0	0.0		0		0.02
15	ground water	M84	Arsenic	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Barium	mg/L	2	2	22.9	24.0	25.0		25		22.9
15	ground water	M84	Benzene	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Cadmium	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Calcium	mg/L	4	4	69.0	69.8	71.0	71	69	70	69.1
15	ground water	M84	Chloride	mg/L	4	4	210.0	217.3	220.0	220	220	210	219
15	ground water	M84	Chromium (total)	mg/L	2	2	0.0	3.0	6.0		0		6
15	ground water	M84	Cobalt	mg/L	2	2	0.0	0.2	0.3		0		0
15	ground water	M84	Conductivity	µS/cm	4	4	1180.0	1195.0	1200.0	1200	1200	1200	1180
15	ground water	M84	Copper	mg/L	2	2	0.0	3.0	6.0		0		6
15	ground water	M84	Ethyl benzene	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Fluoride	mg/L	4	4	0.5	0.6	0.7	0.7	0.7	0.6	0.5
15	ground water	M84	Lead	mg/L	2	2	0.0	0.0	0.1		0.06		0
15	ground water	M84	Magnesium	mg/L	4	4	32.0	33.0	34.0	33	34	32	33
15	ground water	M84	Manganese	mg/L	4	4	0.1	0.2	0.2	0.11	0.19	0.17	0.164
15	ground water	M84	Mercury	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Nitrate + nitrite (oxidised nitrogen)	mg/L	4	4	0.1	0.1	0.1	0.08	0.1	0.12	0.13
15	ground water	M84	Nitrogen -ammonia	mg/L	4	4	0.0	0.0	0.0	0	0	0	0
15	ground water	M84	Organochlorine pesticides	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Organophosphate pesticides	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	pH	pH	4	4	7.2	7.5	7.8	7.8	7.6	7.6	7.18
15	ground water	M84	Polycyclic aromatic hydrocarbons	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Potassium	mg/L	4	4	0.7	0.8	0.8	0.7	0.8	0.7	0.8
15	ground water	M84	Sodium	mg/L	4	4	99.0	99.5	100.0	99	99	100	100
15	ground water	M84	Sulfate	mg/L	4	4	5.5	5.9	6.1	6	6.1	5.5	5.9
15	ground water	M84	Toulene	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Total dissolved solids	mg/L	2	2	764.0	806.0	820.0	820	820	820	764
15	ground water	M84	Total organic carbon	mg/L	4	4	3.0	3.8	4.0	4	3	4	4
15	ground water	M84	Total petroleum hydrocarbons	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Total phenolics	mg/L	4	4	0.0	0.0	0.1	0.05	0	0	0
15	ground water	M84	Xylene	mg/L	2	2	0.0	0.0	0.0		0		0
15	ground water	M84	Zinc	mg/L	2	2	5.0	6.5	8.0		5		8
16	ground water	M85	Alkalinity (as calcium carbonate)	mg/L	4	4	181.0	183.5	186.0	184	186	181	183
16	ground water	M85	Aluminium	mg/L	2	2	0.0	3.5	7.0		7		0
16	ground water	M85	Arsenic	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Barium	mg/L	2	2	0.0	7.1	14.2		0		14.2
16	ground water	M85	Benzene	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Cadmium	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Calcium	mg/L	4	4	36.0	36.1	36.4	36	36	36	36.4
16	ground water	M85	Chloride	mg/L	4	4	84.0	90.2	96.8	91	89	84	96.8
16	ground water	M85	Chromium (total)	mg/L	2	2	0.0	2.0	4.0		0		4
16	ground water	M85	Cobalt	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Conductivity	µS/cm	4	4	670.0	680.3	690.0	680	670	690	681
16	ground water	M85	Copper	mg/L	2	2	0.0	2.0	4.0		0		4
16	ground water	M85	Ethyl benzene	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Fluoride	mg/L	4	4	0.7	0.9	0.9	0.7	0.9	0.9	0.9
16	ground water	M85	Lead	mg/L	2	2	0.0	0.2	0.3		0.32		0
16	ground water	M85	Magnesium	mg/L	4	4	15.0	16.0	17.0	16	17	15	15.9
16	ground water	M85	Manganese	mg/L	4	4	0.0	0.0	0.0	0.006	0.002	0.001	0
16	ground water	M85	Mercury	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Nitrate + nitrite (oxidised nitrogen)	mg/L	4	4	0.0	0.9	0.9	0.88	0.88	0.93	0.92
16	ground water	M85	Nitrogen -ammonia	mg/L	4	4	0.0	0.0	0.0	0	0	0	0
16	ground water	M85	Organochlorine pesticides	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Organophosphate pesticides	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	pH	pH	4	4	7.2	7.5	7.8	7.8	7.7	7.5	7.15
16	ground water	M85	Polycyclic aromatic hydrocarbons	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Potassium	mg/L	4	4	0.7	0.8	0.8	0.7	0.8	0.7	0.8
16	ground water	M85	Sodium	mg/L	4	4	66.7	68.2	70.0	69	70	67	66.7
16	ground water	M85	Sulfate	mg/L	4	4	9.2	9.6	9.9	9.5	9.6	9.2	9.9
16	ground water	M85	Toulene	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Total dissolved solids	mg/L	2	2	443.0	458.3	470.0	460	460	470	443
16	ground water	M85	Total organic carbon	mg/L	4	4	2.0	2.8	4.0	2	2	3	4
16	ground water	M85	Total petroleum hydrocarbons	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Total phenolics	mg/L	4	4	0.0	0.0	0.1	0.05	0	0	0
16	ground water	M85	Xylene	mg/L	2	2	0.0	0.0	0.0		0		0
16	ground water	M85	Zinc	mg/L	2	2	0.0	2.5	5.0		5		0
17	ground water	M86	Alkalinity (as calcium carbonate)	mg/L	4	4	171.0	176.8	185.0	171	173	185	178
17	ground water	M86	Aluminium	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Arsenic	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Barium	mg/L	2	2	29.3	31.7	34.0		34		29.3
17	ground water	M86	Benzene	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Cadmium	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Calcium	mg/L	4	4	42.0	44.0	48.0	44	42	48	42
17	ground water	M86	Chloride	mg/L	4	4	130.0	144.3	150.0	150	150	130	147
17	ground water	M86	Chromium (total)	mg/L	2	2	0.0	2.0	4.0		0		4
17	ground water	M86	Cobalt	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Conductivity	µS/cm	4	4	825.0	841.3	860.0	830	860	850	825
17	ground water	M86	Copper	mg/L	2	2	0.0	1.5	3.0		0		3
17	ground water	M86	Ethyl benzene	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Fluoride	mg/L	4	4	0.6	0.7	0.8	0.7	0.8	0.7	0.6
17	ground water	M86	Lead	mg/L	2	2	0.0	0.0	0.1		0.06		0
17	ground water	M86	Magnesium	mg/L	4	4	21.8	22.2	23.0	22	23	22	21.8
17	ground water	M86	Manganese	mg/L	4	4	0.0	0.0	0.0	0.003	0.001	0.042	0
17	ground water	M86	Mercury	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Nitrate + nitrite (oxidised nitrogen)	mg/L	4	4	0.9	1.0	1.0	1	1	0.92	1.03
17	ground water	M86	Nitrogen -ammonia	mg/L	4	4	0.0	0.0	0.0	0	0	0	0
17	ground water	M86	Organochlorine pesticides	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Organophosphate pesticides	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	pH	pH	4	4	7.0	7.5	7.7	7.7	7.5	7.6	7.01
17	ground water	M86	Polycyclic aromatic hydrocarbons	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Potassium	mg/L	4	4	1.0	1.1	1.2	1	1.1	1.2	1
17	ground water	M86	Sodium	mg/L	4	4	73.8	75.2	77.0	76	77	74	73.8
17	ground water	M86	Sulfate	mg/L	4	4	6.1	6.3	6.5	6.1	6.4	6.2	6.5
17	ground water	M86	Toulene	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Total dissolved solids	mg/L	2	2	536.0	559.0	580.0	560	560	580	536
17	ground water	M86	Total organic carbon	mg/L	4	4	2.0	2.3	3.0	2	2	3	2
17	ground water	M86	Total petroleum hydrocarbons	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Total phenolics	mg/L	4	4	0.0	0.0	0.1	0.05	0	0	0
17	ground water	M86	Xylene	mg/L	2	2	0.0	0.0	0.0		0		0
17	ground water	M86	Zinc	mg/L	2	2	0.0	4.0	8.0		0		0
18	ground water	M87	Alkalinity (as calcium carbonate)	mg/L	4	4	186.0	188.8	192.0	192	190	186	187
18	ground water	M87	Aluminium	mg/L	2	2	0.0	0.0	0.0		0		0
18	ground water	M87	Arsenic	mg/L	2	2	0.0	0.0	0.0		0		0
18	ground water	M87	Barium	mg/L	2	2	50.5	52.3	54.0		54		50.5
18	ground water	M87	Benzene	mg/L	2	2	0.0	0.0	0.0		0		0
18	ground water	M87	Cadmium	mg/L	2	2	0.0	0.0	0.0		0		0
18	ground water	M87	Calcium	mg/L	4	4	47.6	49.2	51.0	51	49	49	47.6
18	ground water	M87	Chloride	mg/L	4	4	140.0	149.3	160.0	160	150	140	147
18	ground water	M87	Chromium (total)	mg/L	2	2	0.0	2.0	4.0		0		4
18	ground water	M87	Cobalt	mg/L	2	2	0.0	0.0	0.0		0		0
18	ground water	M87	Conductivity	µS/cm	4	4	845.0	858.8	870.0	870	860	860	845
18	ground water	M87	Copper	mg/L	2	2	0.0	1.5	3.0		0		3
18	ground water	M87	Ethyl benzene	mg/L	2	2	0.0	0.0	0.0		0		0
18	ground water	M87	Fluoride	mg/L	4	4	0.6	0.7	0.8	0.6	0.7	0.8	0.6
18	ground water	M87	Lead	mg/L	2	2	0.1	0.5	1.0		0.08		1
18	ground water	M87	Magnesium	mg/L	4	4	21.0	21.8	23.0	22	23	21	21.1
18	ground water	M87	Manganese	mg/L	4	4	0.0	0.0	0.0	0.013	0.008	0.001	0.007
18	ground water	M87	Mercury										

EPA monitoring point	Description 1	Description 2	pollutant	unit	no of samples required	no of samples collected	lowest	Mean	highest	25-November-2014	18-February-2015	27-May-2015	17-August-2015
19	ground water	M88	Chromium (total)	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Cobalt	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Conductivity	µS/cm	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Copper	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Ethyl benzene	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Fluoride	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Lead	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Magnesium	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Manganese	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Mercury	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Nitrate + nitrite (oxidised nitrogen)	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Nitrogen -ammonia	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Organochlorine pesticides	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Organophosphate pesticides	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	pH	pH	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Polycyclic aromatic hydrocarbons	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Potassium	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Sodium	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Sulfate	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Toluene	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Total dissolved solids	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Total organic carbon	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Total petroleum hydrocarbons	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Total phenolics	mg/L	4	4	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Xylene	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
19	ground water	M88	Zinc	mg/L	2	2	0.0	#DIV/0!	0.0	Bore dry	Bore dry	Bore dry	Bore dry
23	Air	Cell 1	Methane	% volume	0	0	0.0	#DIV/0!	0.0	no final cap	no final cap	no final cap	no final cap
23	Air	Cell 1	Methane	% volume	0	0	0.0	#DIV/0!	0.0	no final cap	no final cap	no final cap	no final cap
23	Air	Cell 1	Methane	% volume	0	0	0.0	#DIV/0!	0.0	no final cap	no final cap	no final cap	no final cap