



Eraring Power Station - EPA Licence 1429

Rocky Point Rd, Dora Creek NSW 2264

Environmental Monitoring Data February 2019



Unit 1 Boiler Continuous Emission Monitoring Summary

EPA Identification no. 11 - Air emissions monitoring, Boiler 1 stack discharge to air

All units out of order 4-12 February 2019

	NOX			Particulates			SOX		
	ppm (7% O ₂)			mg/m ³			ppm (7% O ₂)		
	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly
1 February	183	205	128	13.1	22.3	9.9	260	274	229
2 February	173	198	140	16.5	29.1	11.8	258	274	225
3 February	163	195	129	14.1	20.0	6.8	268	284	234
4 February	-	-	-	-	-	-	-	-	-
5 February	-	-	-	-	-	-	-	-	-
6 February	-	-	-	-	-	-	-	-	-
7 February	-	-	-	-	-	-	-	-	-
8 February	-	-	-	-	-	-	-	-	-
9 February	-	-	-	-	-	-	-	-	-
10 February	-	-	-	-	-	-	-	-	-
11 February	-	-	-	-	-	-	-	-	-
12 February	-	-	-	-	-	-	-	-	-
13 February	174	194	138	11.4	19.9	8.0	279	293	242
14 February	182	202	158	10.3	14.5	8.5	261	346	210
15 February	156	173	129	10.7	13.4	8.6	218	276	151
16 February	160	176	136	8.3	11.2	6.9	241	288	153
17 February	169	183	128	8.5	11.6	6.9	240	261	204
18 February	172	187	141	8.9	12.7	7.8	248	271	226
19 February	169	181	139	9.7	12.5	7.7	253	270	234
20 February	167	180	125	11.7	15.3	10.1	217	252	205
21 February	156	175	137	14.4	22.2	12.0	213	235	168
22 February	154	182	136	12.6	14.1	11.5	228	245	194
23 February	165	194	129	13.9	19.3	12.4	222	258	200
24 February	158	203	123	12.4	13.5	11.4	243	273	233
25 February	179	199	124	11.9	13.6	8.4	242	266	226
26 February	183	204	130	10.4	14.7	8.1	248	259	223
27 February	185	200	129	8.8	12.8	7.0	239	269	217
28 February	187	203	151	9.7	13.9	7.7	261	295	210

Unit 2 Boiler Continuous Emission Monitoring Summary

EPA Identification no. 12 - Air emissions monitoring, Boiler 2 stack discharge to air

All units out of order 14-15 and 20-25 February 2019

	NOX			Particulates			SOX		
	ppm (7% O ₂)			mg/m ³			ppm (7% O ₂)		
	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly
1 February	156	196	128	14.3	18.0	12.4	209	241	162
2 February	160	208	145	14.5	19.6	11.7	223	264	132
3 February	159	200	138	12.9	15.6	11.7	229	260	179
4 February	164	187	131	13.1	20.1	11.1	224	253	189
5 February	149	205	129	13.2	14.3	12.5	228	264	195
6 February	153	197	128	14.0	17.3	12.7	222	255	176
7 February	138	147	131	13.5	14.8	12.5	238	269	207
8 February	148	193	132	13.6	16.8	12.5	222	256	167
9 February	148	209	130	13.6	17.8	12.1	218	241	145
10 February	148	186	138	13.8	14.7	13.1	209	242	173
11 February	148	181	130	14.8	19.0	13.2	224	256	137
12 February	153	175	137	13.3	18.0	11.7	239	266	195
13 February	175	193	157	20.5	31.0	12.0	264	288	239
14 February	-	-	-	-	-	-	-	-	-
15 February	-	-	-	-	-	-	-	-	-
16 February	170	183	145	15.9	24.2	11.1	265	352	235
17 February	180	192	146	12.5	13.7	11.5	240	269	208
18 February	195	211	166	13.2	15.9	11.7	234	249	169
19 February	182	212	93	15.1	22.6	11.5	237	256	199
20 February	-	-	-	-	-	-	-	-	-
21 February	-	-	-	-	-	-	-	-	-
22 February	-	-	-	-	-	-	-	-	-
23 February	-	-	-	-	-	-	-	-	-
24 February	-	-	-	-	-	-	-	-	-
25 February	-	-	-	-	-	-	-	-	-
26 February	151	186	76	13.2	17.9	10.5	237	267	216
27 February	163	176	139	12.1	15.5	10.8	228	247	189
28 February	167	195	139	12.4	15.2	11.1	227	250	169

Unit 3 Boiler Continuous Emission Monitoring Summary

EPA Identification no. 13 - Air emissions monitoring, Boiler 3 stack discharge to air

	NOX			Particulates			SOX		
	ppm (7% O ₂)			mg/m ³			ppm (7% O ₂)		
	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly
1 February	133	176	119	7.5	19.8	4.4	204	242	172
2 February	130	148	116	9.2	20.4	7.6	195	226	141
3 February	137	157	128	7.8	10.4	6.8	214	256	152
4 February	135	156	120	6.3	8.3	5.7	214	241	173
5 February	136	148	120	6.8	6.9	5.8	214	242	175
6 February	144	160	128	7.0	7.9	6.1	216	245	163
7 February	143	165	120	7.1	8.5	6.4	209	237	168
8 February	155	167	132	6.9	8.5	5.5	239	260	216
9 February	170	188	138	8.0	10.6	6.5	234	261	187
10 February	184	201	153	6.7	7.6	6.0	236	243	222
11 February	183	209	133	7.1	8.1	6.6	248	266	217
12 February	179	201	129	6.8	8.1	5.8	250	270	225
13 February	181	196	135	6.4	7.9	5.4	230	258	141
14 February	188	215	169	7.1	7.4	6.3	242	258	227
15 February	165	176	137	7.3	8.3	6.8	242	259	205
16 February	170	192	157	7.6	8.8	6.3	247	267	218
17 February	169	186	136	6.7	7.8	6.3	241	264	194
18 February	178	207	134	6.6	7.8	6.3	238	260	141
19 February	187	215	149	6.5	7.3	6.3	244	267	134
20 February	181	194	163	7.2	8.3	6.8	230	247	216
21 February	184	209	157	7.7	10.9	6.3	231	252	209
22 February	184	200	135	6.8	7.5	6.3	234	244	216
23 February	172	196	128	7.6	10.0	5.9	230	252	193
24 February	166	190	114	6.7	7.4	5.9	250	263	225
25 February	178	197	119	7.5	8.5	6.4	243	255	224
26 February	177	191	160	7.9	9.1	7.0	240	261	208
27 February	186	201	147	7.9	9.7	7.1	243	267	200
28 February	169	218	138	8.0	9.8	7.1	254	267	227

Unit 4 Boiler Continuous Emission Monitoring Summary

EPA Identification no. 14 - Air emissions monitoring, Boiler 4 stack discharge to air.

All units out of order 28 February 2019

	NOX			Particulates			SOX		
	ppm (7% O ₂)			mg/m ³			ppm (7% O ₂)		
	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly	Daily Ave	Max Hourly	Min Hourly
1 February	183	199	163	12.0	16.6	9.8	245	259	230
2 February	171	193	150	13.2	17.7	11.3	243	276	208
3 February	170	181	151	13.6	15.5	11.9	249	274	237
4 February	172	191	137	13.3	14.9	11.3	242	254	225
5 February	179	193	159	15.4	20.1	13.4	264	284	228
6 February	173	194	143	16.1	23.1	8.7	266	281	237
7 February	185	197	161	9.9	11.8	8.6	247	282	222
8 February	154	188	135	10.2	12.4	8.8	232	245	214
9 February	133	151	109	10.2	11.5	9.4	218	231	210
10 February	152	174	120	10.3	11.5	9.4	237	248	218
11 February	162	182	140	10.9	12.5	9.4	237	255	214
12 February	141	157	118	10.4	12.0	8.9	231	250	214
13 February	174	219	132	13.8	23.8	8.4	230	250	219
14 February	202	222	148	10.6	11.6	10.0	228	243	211
15 February	194	219	182	11.1	12.1	9.9	239	258	226
16 February	177	214	154	11.4	13.0	10.4	240	261	222
17 February	183	197	152	11.3	12.5	9.8	221	236	206
18 February	159	187	125	11.7	17.1	10.1	224	234	213
19 February	157	178	144	11.9	14.1	10.5	227	240	213
20 February	172	186	144	14.4	16.6	12.0	199	209	186
21 February	173	190	159	19.0	23.9	16.0	204	222	190
22 February	175	185	163	19.0	25.3	13.4	205	220	192
23 February	173	186	159	13.9	14.8	12.9	211	238	189
24 February	207	238	179	15.0	17.1	13.0	232	248	223
25 February	204	221	174	28.0	42.4	15.9	221	243	203
26 February	191	215	177	19.8	47.5	16.4	225	232	216
27 February	194	219	171	17.9	24.8	10.7	221	235	197
28 February	-	-	-	-	-	-	-	-	-

Unit 1 Boiler Emission Test Results

EPA Identification no. 11 - Air emissions monitoring, Boiler 1 stack discharge to air

<u>Name</u>	<u>Reading</u>	<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Cadmium	<0.0002	mg/m ³	0.2	13-14/11/2018
Carbon Dioxide (Wet)	13.8	%	-	13-14/11/2018
Carbon Monoxide	<40	ppm	-	13-14/11/2018
Chlorine	0.008	mg/m3	200	13-14/11/2018
Copper	0.0003	mg/m3	-	13-14/11/2018
Dry Gas Density	1.33	kg/m3	-	13-14/11/2018
Fluoride As HF - Total	8.7	mg/m3	50	13-14/11/2018
Hazardous Substances (Metals) - Total	≤0.0081	mg/m3	1	13-14/11/2018
Hydrogen Chloride	14.4	mg/m3	100	13-14/11/2018
Mercury	0.00020	mg/m3	0.2	13-14/11/2018
Moisture	5.9	%	-	13-14/11/2018
Particulates - Total	1.2	mg/m3	50	13-14/11/2018
Stack Gas Molecular Weight	29.9	kg/k-mole	-	13-14/11/2018
Temperature	127	degC	-	13-14/11/2018
Velocity	14	m/sec	-	13-14/11/2018
Volatile Organic Compounds (VOC) - Total	<0.02	ppm	-	13-14/11/2018
Volumetric Flow Rate (Dry At STP)	348	m3/sec	-	13-14/11/2018

Unit 2 Boiler Emission Test Results

EPA Identification no. 12 - Air emissions monitoring, Boiler 2 stack discharge to air

Name	Reading	Units	Licence Limit	Date
Cadmium	<0.0002	mg/m ³	0.2	27-28/02/2018
Carbon Dioxide (Wet)	12.9	%	-	27-28/02/2018
Carbon Monoxide	14	ppm	-	27-28/02/2018
Chlorine	0.033	mg/m ³	200	27-28/02/2018
Copper	0.0009	mg/m ³	-	27-28/02/2018
Dry Gas Density	1.4	kg/m ³	-	27-28/02/2018
Fluoride As HF - Total	10.4	mg/m ³	50	27-28/02/2018
Hazardous Substances (Metals) - Total	≤0.0097	mg/m ³	1	27-28/02/2018
Hydrogen Chloride	9.6	mg/m ³	100	27-28/02/2018
Mercury	0.00051	mg/m ³	0.2	27-28/02/2018
Moisture	7.2	%	-	27-28/02/2018
Particulates - Total	3.4	mg/m ³	50	27-28/02/2018
Stack Gas Molecular Weight	30.5	Kg/k-mole	-	27-28/02/2018
Temperature	122	degC	-	27-28/02/2018
Velocity	14	m/sec	-	27-28/02/2018
Volatile Organic Compounds (VOC) - Total	<0.06	ppm	-	27-28/02/2018
Volumetric Flow Rate (Dry At STP)	336	m ³ /sec	-	27-28/02/2018

Unit 3 Boiler Emission Test Results

EPA Identification no. 13 - Air emissions monitoring, Boiler 3 stack discharge to air

<u>Name</u>	<u>Reading</u>	<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Cadmium	<0.0002	mg/m ³	0.2	29-30/05/2018
Carbon Dioxide (Wet)	13.2	%	-	29-30/05/2018
Carbon Monoxide	5.4	ppm	-	29-30/05/2018
Chlorine	<0.014	mg/m ³	200	29-30/05/2018
Copper	<0.00046	mg/m ³	-	29-30/05/2018
Dry Gas Density	1.36	kg/m ³	-	29-30/05/2018
Fluoride As HF - Total	9.5	mg/m ³	50	29-30/05/2018
Hazardous Substances (Metals) - Total	<0.011	mg/m ³	1	29-30/05/2018
Hydrogen Chloride	11.5	mg/m ³	100	29-30/05/2018
Mercury	<0.00033	mg/m ³	0.2	29-30/05/2018
Moisture	7.2	%	-	29-30/05/2018
Particulates - Total	5.3	mg/m ³	50	29-30/05/2018
Stack Gas Molecular Weight	30.5	kg/k-mole	-	29-30/05/2018
Temperature	117	degC	-	29-30/05/2018
Velocity	15.0	m/sec	-	29-30/05/2018
Volatile Organic Compounds (VOC) - Total	<0.006	ppm	-	29-30/05/2018
Volumetric Flow Rate (Dry At STP)	361	m ³ /sec	-	29-30/05/2018

Unit 4 Boiler Emission Test Results

EPA Identification no. 14 - Air emissions monitoring, Boiler 4 stack discharge to air

<u>Name</u>	<u>Reading</u>	<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Cadmium	<0.00014	mg/m ³	0.2	20-21/08/2018
Carbon Dioxide (Wet)	13.2	%	-	20-21/08/2018
Carbon Monoxide	54	ppm	-	20-21/08/2018
Chlorine	<0.006	mg/m ³	200	20-21/08/2018
Copper	0.00054	mg/m ³	-	20-21/08/2018
Dry Gas Density	1.36	kg/m ³	-	20-21/08/2018
Fluoride As HF - Total	10.5	mg/m ³	50	20-21/08/2018
Hazardous Substances (Metals) - Total	≤0.0093	mg/m ³	1	20-21/08/2018
Hydrogen Chloride	6.7	mg/m ³	100	20-21/08/2018
Mercury	0.0013	mg/m ³	0.2	20-21/08/2018
Moisture	6.4	%	-	20-21/08/2018
Particulates - Total	2.6	mg/m ³	50	20-21/08/2018
Stack Gas Molecular Weight	29.7	kg/k-mole	-	20-21/08/2018
Temperature	121	degC	-	20-21/08/2018
Velocity	15.5	m/sec	-	20-21/08/2018
Volatile Organic Compounds (VOC) - Total	0.025	ppm	-	20-21/08/2018
Volumetric Flow Rate (Dry At STP)	370	m ³ /sec	-	20-21/08/2018

Eraring Depositional Dust Gauges

*EPA Identification no. 18, 25, 26 & 27 - Depositional dust monitoring within 1km
of the coal handling operations*

	Deposited Matter		
	g/m ² /month		
	Ash	Combustible	Insoluble
E2	1.0	0.3	1.3
E4	0.9	0.1	1.0
E6	0.7	0.4	1.1
U6	1.4	0.3	1.7

Water Quality - Lake Monitoring LM10

EPA Identification no. 4 - The waters of Lake Macquarie located midway between cooling water inlet and Hungary Point

	Temp	pH	Salinity	Dissolved Oxygen		Secchi
	degC		ppt	%	mg/L	m
Depth/Air	28.02					
010cm	28.95	8.28	36.6	59.7	3.66	2.00
050cm	28.93	8.28	36.6	60.9	3.73	
100cm	28.62	8.27	36.6	63.0	3.89	
150cm	28.31	8.27	36.5	65.2	4.04	
Bottom	28.19	8.27	36.5	68.0	4.22	

Water Quality - Lake Monitoring LM12

EPA Identification no. 6 - The waters of Lake Macquarie located at the Eraring/Vales Point mixing zone off Fishery Point

	Temp	pH	Salinity	Dissolved Oxygen		Secchi
	degC		ppt	%	mg/L	m
Depth/Air	28.01					
010cm	27.84	8.32	36.7	49.1	5.01	3.50
050cm	27.96	8.28	36.6	57.3	8.57	
100cm	28.02	8.26	36.6	58.8	3.65	
150cm	27.73	8.25	36.6	61.6	3.85	
200cm	27.72	8.25	36.6	63.5	3.97	
250cm	27.69	8.25	36.6	65.4	4.09	
300cm	27.70	8.25	36.7	67.6	4.25	
350cm	27.69	8.25	36.6	69.7	4.35	
400cm	27.69	8.25	36.7	71.7	4.47	
450cm	27.68	8.25	36.7	74.4	4.63	
500cm	27.66	8.25	36.7	76.6	4.79	
550cm	27.62	8.25	36.7	80.2	5.01	
600cm	27.61	8.25	36.7	82.7	5.19	
Bottom	27.61	8.25	36.7	86.8	5.43	

Water Quality - Lake Monitoring LM4

EPA Identification no. 7 - The northern waters of Lake Macquarie east off Lake Macquarie Yacht Club

	Temp	pH	Salinity	Dissolved Oxygen		Secchi
	degC		ppt	%	mg/L	m
Depth/Air	27.34					
010cm	25.62	7.04	36.4	97.6	6.27	5.00
050cm	25.73	7.04	36.4	94.5	6.11	
100cm	25.77	7.05	36.4	94.6	6.10	
150cm	25.77	7.08	36.4	95.6	6.17	
200cm	25.79	7.22	36.3	97.1	6.27	
250cm	25.79	7.33	36.3	99.0	6.39	
300cm	25.81	7.45	36.3	101.2	6.53	
350cm	25.80	7.59	36.3	104.2	6.72	
400cm	25.78	7.68	36.3	107.4	6.93	
450cm	25.79	7.76	36.3	110.3	7.12	
500cm	25.78	7.86	36.3	113.7	7.33	
550cm	25.77	7.92	36.3	117.9	7.61	
600cm	25.76	8.06	36.3	121.9	7.88	
650cm	25.74	8.16	36.3	124.7	8.06	
700cm	25.69	8.22	36.3	126.7	8.19	
750cm	25.64	8.24	36.3	128.5	8.32	
800cm	25.39	8.31	36.3	129.4	8.42	
850cm	24.84	8.33	36.3	132.1	8.63	
Bottom	23.55	8.36	36.2	143.8	9.65	

Water Quality - Lake Monitoring LM7

EPA Identification no. 5 - The waters of Lake Macquarie located off old Wangi power station inlet point in Myuna Bay

	Temp	pH	Salinity	Dissolved Oxygen		Secchi
	degC		ppt	%	mg/L	m
Depth/Air	27.92					
010cm	30.30	8.32	36.8	75.1	4.50	3.00
050cm	30.48	8.27	36.7	74.6	4.46	
100cm	30.41	8.24	36.7	75.8	4.53	
150cm	30.43	8.23	36.7	76.7	4.59	
200cm	30.17	8.23	36.7	78.5	4.72	
250cm	30.14	8.23	36.7	79.7	4.80	
300cm	30.10	8.24	36.7	81.3	4.89	
350cm	30.03	8.24	36.7	82.7	4.99	
400cm	30.02	8.24	36.7	84.8	5.11	
450cm	30.01	8.24	36.7	87.2	5.26	
500cm	29.74	8.24	36.7	90.2	5.46	
Bottom	29.20	8.24	36.5	97.8	5.97	

Eraring Ash Dam Effluent Quality Monitoring

EPA Identification no. 10 - Discharge point below siphon pond weir at Ash Dam

<u>Name</u>	<u>Reading</u>	<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Total Suspended Solids	2	mg/L	-	7/02/2019
Nitrite and Nitrate as N	1090	ug/L	-	7/02/2019
Phosphorus Reactive as P - Total	178	ug/L	-	7/02/2019
Phosphorus as P - Total	181	ug/L	-	7/02/2019

Eraring Cooling Water Inlet Canal

EPA Identification no. 8 - Inlet canal of the cooling water intake from Lake Macquarie

<u>Name</u>	<u>Reading</u>	<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Temperature – Average	27.5	deg C	-	Feb 2019
Temperature – Minimum	24.7	deg C	-	Feb 2019
Temperature - Maximum	30.0	deg C	-	Feb 2019

Eraring Cooling Water Outlet Canal

EPA Identification no. 1 - Cooling water outlet canal to Myuna Bay

<u>Name</u>	<u>Reading</u>	<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Copper	4.6	ug/L	5	7/02/2019
Temperature – Average	33.6	deg C	37.5	Feb 2019
Temperature – Minimum	29.5	deg C	37.5	Feb 2019
Temperature - Maximum	36.7	deg C	37.5	Feb 2019
Maximum Daily Discharge from Ash Dam	15.99	ML	150	Feb 2019
Monthly Discharge from Ash Dam	139.3	ML	-	Feb 2019

Emergency Discharge – Toe Drain Pond

EPA Identification no. 17 - Emergency discharge to toe drain collection pond

<u>Name</u>	<u>Reading</u>	<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Nitrite and Nitrate as N	<2	ug/L	-	7/02/2019
Phosphorus as P – Total	15	ug/L	-	7/02/2019

Groundwater Monitoring

Groundwater Well – MW01

EPA Identification no. 21 – Groundwater Monitoring Well 01

Name	Reading	Units	Date
Arsenic	1.5	ug/L	12/12/2018
Cadmium	<0.05	ug/L	12/12/2018
Calcium	1000	ug/L	12/12/2018
Chromium	3.4	ug/L	12/12/2018
Copper	7.7	ug/L	12/12/2018
Electrical Conductivity	0.321	mS/cm	12/12/2018
Iron	2100	ug/L	12/12/2018
Lead	6.9	ug/L	12/12/2018
Magnesium	4000	ug/L	12/12/2018
Manganese	77.1	ug/L	12/12/2018
Nickel	5.0	ug/L	12/12/2018
pH	4.97	pH	12/12/2018
Potassium	4000	ug/L	12/12/2018
Selenium	0.6	ug/L	12/12/2018
Standing Water Level	9.850	metres	12/12/2018
Zinc	29	ug/L	12/12/2018

Groundwater Well – MW02

EPA Identification no. 22 – Groundwater Monitoring Well 02

Name	Reading	Units	Date
Arsenic	9.4	ug/L	12/12/2018
Cadmium	0.06	ug/L	12/12/2018
Calcium	356000	ug/L	12/12/2018
Chromium	1.4	ug/L	12/12/2018
Copper	0.7	ug/L	12/12/2018
Electrical Conductivity	16	mS/cm	12/12/2018
Iron	5270	ug/L	12/12/2018
Lead	1.4	ug/L	12/12/2018
Magnesium	229000	ug/L	12/12/2018
Manganese	1310	ug/L	12/12/2018
Nickel	2.6	ug/L	12/12/2018
pH	6.57	pH	12/12/2018
Potassium	112000	ug/L	12/12/2018
Selenium	0.3	ug/L	12/12/2018
Standing Water Level	4.250	metres	12/12/2018
Zinc	21	ug/L	12/12/2018

Groundwater Well – MW06

EPA Identification no. 23 – Groundwater Monitoring Well 06

Name	Reading	Units	Date
Arsenic	6.0	ug/L	12/12/2018
Cadmium	<0.05	ug/L	12/12/2018
Calcium	479000	ug/L	12/12/2018
Chromium	0.8	ug/L	12/12/2018
Copper	<0.5	ug/L	12/12/2018
Electrical Conductivity	21	mS/cm	12/12/2018
Iron	13700	ug/L	12/12/2018
Lead	<0.1	ug/L	12/12/2018
Magnesium	274000	ug/L	12/12/2018
Manganese	409	ug/L	12/12/2018
Nickel	0.8	ug/L	12/12/2018
pH	6.56	pH	12/12/2018
Potassium	124000	ug/L	12/12/2018
Selenium	0.4	ug/L	12/12/2018
Standing Water Level	1.882	metres	12/12/2018
Zinc	3	ug/L	12/12/2018

Groundwater Well – EGM/D26

EPA Identification no. 24 – Groundwater Monitoring Well D26
Groundwater well was dry during sampling in December 2018

Name	Reading	Units	Date
Arsenic		ug/L	
Cadmium		ug/L	
Calcium		ug/L	
Chromium		ug/L	
Copper		ug/L	
Electrical Conductivity		mS/cm	
Iron		ug/L	
Lead		ug/L	
Magnesium		ug/L	
Manganese		ug/L	
Nickel		ug/L	
pH		pH	
Potassium		ug/L	
Selenium		ug/L	
Standing Water Level		metres	
Zinc		ug/L	