



Eraring Power Station - EPA Licence 1429

Rocky Point Rd, Dora Creek NSW 2264

Environmental Monitoring Data

February 2020



Unit 1 Boiler Continuous Emission Monitoring Summary

EPA Identification no. 11 - Air emissions monitoring, Boiler 1 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	154	173	134	12.4	13.7	10.1	289	301	257
2 February	131	151	102	12.0	14.2	10.0	252	285	219
3 February	155	182	118	13.8	18.7	10.6	244	269	223
4 February	135	162	119	10.4	12.5	9.7	235	251	209
5 February	144	169	122	11.3	14.1	10.4	222	265	189
6 February	144	162	120	12.3	16.6	10.5	216	252	162
7 February	140	163	118	22.0	39.9	14.0	191	222	159
8 February	125	154	110	16.6	26.3	12.0	179	204	144
9 February	132	175	115	22.1	30.2	16.0	177	199	160
10 February	163	188	120	15.8	23.7	11.7	173	185	144
11 February	145	164	111	13.3	16.9	11.8	211	223	178
12 February	134	165	123	13.6	15.9	11.8	206	215	185
13 February	138	146	131	13.2	17.6	11.7	214	223	196
14 February	150	165	126	12.8	14.2	11.7	199	212	176
15 February	151	178	116	12.5	14.3	11.1	194	214	173
16 February	155	171	126	12.8	14.9	11.3	180	206	150
17 February	166	197	139	15.9	21.8	12.3	179	204	156
18 February	163	185	116	14.2	17.7	12.6	187	210	172
19 February	157	182	132	14.6	19.3	11.6	181	190	158
20 February	145	195	117	16.8	20.4	7.3	178	206	153
21 February	170	187	134	11.8	16.2	7.9	181	200	172
22 February	148	174	132	12.5	14.9	9.8	170	198	152
23 February	139	173	120	10.9	15.9	6.6	201	212	181
24 February	163	176	118	14.3	19.4	9.3	199	215	170
25 February	158	172	131	12.2	22.3	3.5	191	210	157
26 February	162	177	118	11.3	23.5	4.7	197	212	175
27 February	148	176	131	11.3	15.4	4.0	218	254	182
28 February	146	163	129	9.0	13.3	5.4	240	289	200
29 February	139	167	113	9.7	14.0	5.5	259	291	232

Unit 2 Boiler Continuous Emission Monitoring Summary

EPA Identification no. 12 - Air emissions monitoring, Boiler 2 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	118	134	104	13.7	17.7	10.2	212	239	168
2 February	114	130	100	15.6	20.3	12.6	221	254	184
3 February	117	126	106	15.8	19.5	11.8	208	255	183
4 February	120	143	108	18.2	22.1	16.4	207	225	180
5 February	113	132	100	18.1	21.5	15.3	222	267	183
6 February	126	152	111	17.6	20.9	14.8	202	224	153
7 February	119	137	101	17.8	20.9	14.7	195	231	168
8 February	115	141	105	16.8	21.1	13.3	178	200	155
9 February	118	160	103	17.1	20.6	13.4	183	204	163
10 February	142	167	109	15.0	19.2	12.3	160	179	142
11 February	123	141	103	16.7	21.2	14.3	191	208	174
12 February	123	145	104	16.0	19.2	14.0	182	226	162
13 February	125	140	109	15.2	18.7	13.0	176	199	167
14 February	127	141	114	15.2	18.4	12.9	159	188	143
15 February	129	153	107	15.5	19.8	12.9	176	194	154
16 February	129	156	106	15.4	19.0	12.8	165	184	149
17 February	140	156	121	12.0	16.6	9.2	160	168	148
18 February	131	143	105	11.1	15.9	8.9	165	188	150
19 February	134	157	101	13.5	18.3	10.0	162	188	147
20 February	118	143	89	17.0	19.4	13.1	161	181	132
21 February	112	126	98	13.6	16.2	12.0	163	188	145
22 February	103	112	94	15.7	18.7	14.0	165	193	149
23 February	129	173	101	15.1	18.0	13.0	177	192	154
24 February	157	188	136	13.3	20.8	10.9	180	201	157
25 February	148	165	134	13.0	17.1	10.8	169	187	154
26 February	148	168	124	13.5	17.5	11.2	176	202	157
27 February	151	187	126	15.3	18.5	12.8	209	267	176
28 February	134	171	101	15.7	18.4	13.8	245	277	210
29 February	127	180	101	15.6	17.9	13.3	251	282	208

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	165	204	131	18.3	25.9	13.9	317	338	254
2 February	163	208	124	20.0	25.1	15.8	284	325	245
3 February	140	165	110	19.8	25.0	16.7	269	349	243
4 February	139	172	121	19.4	23.3	16.3	257	280	188
5 February	144	172	111	19.3	21.4	16.8	242	281	204
6 February	146	188	116	19.7	22.5	17.1	236	269	184
7 February	159	197	116	30.0	43.5	20.9	228	260	191
8 February	137	167	120	23.7	34.3	19.2	200	216	159
9 February	142	185	110	33.4	51.4	22.9	212	235	190
10 February	176	215	126	19.8	25.9	17.2	195	206	164
11 February	150	177	114	20.3	22.9	17.7	227	240	169
12 February	141	155	121	21.5	23.9	19.8	230	249	201
13 February	143	154	111	22.2	25.1	20.3	231	249	195
14 February	154	180	114	18.9	27.8	16.0	217	252	196
15 February	165	173	133	25.7	36.1	16.7	252	269	213
16 February	170	181	128	22.7	28.0	15.5	222	239	202
17 February	192	218	117	19.7	26.5	16.5	198	216	168
18 February	184	228	116	19.0	23.2	16.4	204	224	181
19 February	182	235	129	18.3	22.6	15.3	195	207	155
20 February	144	175	113	18.4	24.2	13.7	203	213	175
21 February	170	230	125	15.6	23.2	3.6	206	217	190
22 February	149	174	124	21.8	28.7	16.1	196	209	184
23 February	153	203	119	18.5	21.0	15.9	215	224	198
24 February	190	233	130	17.0	19.9	15.3	219	229	202
25 February	183	206	135	17.8	19.8	16.2	204	220	180
26 February	191	228	130	19.6	23.5	16.6	208	215	190
27 February	168	227	143	18.3	20.7	15.4	239	270	196
28 February	149	194	125	19.2	22.2	16.1	260	288	229
29 February	138	171	123	19.4	22.7	16.0	277	294	251

Unit 4 Boiler Continuous Emission Monitoring Summary

*EPA Identification no. 14 - Air emissions monitoring, Boiler 4 stack discharge to air
SoX Unit Out of Service 22-27 February 2020*

	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	210	224	180	13.4	15.8	11.5	296	340	255
2 February	217	231	194	14.0	15.9	12.8	309	346	279
3 February	203	229	181	11.7	17.5	8.6	280	316	256
4 February	211	233	182	12.8	14.1	10.8	286	306	258
5 February	204	227	175	12.8	14.4	10.9	289	313	232
6 February	202	217	191	12.5	14.7	11.0	258	289	225
7 February	209	229	173	11.3	13.5	8.9	246	279	212
8 February	190	229	168	10.2	11.0	8.4	220	236	211
9 February	220	257	167	9.9	12.0	7.4	232	251	208
10 February	217	253	176	8.1	10.0	6.4	203	216	193
11 February	201	225	176	10.3	12.7	8.4	248	263	221
12 February	204	261	181	11.4	14.2	9.9	251	265	226
13 February	203	232	184	11.1	12.2	10.4	254	278	235
14 February	192	230	173	11.4	12.7	10.2	237	273	210
15 February	177	190	158	11.9	13.3	10.6	244	259	227
16 February	189	210	171	11.2	13.0	9.9	222	234	211
17 February	213	234	182	10.2	11.9	7.9	204	211	197
18 February	199	219	161	9.9	11.5	7.9	219	241	199
19 February	198	226	171	11.1	13.0	8.9	214	220	198
20 February	182	222	151	12.8	14.0	10.9	216	237	201
21 February	204	224	185	10.8	11.8	10.3	217	237	205
22 February	186	218	155	11.4	11.8	10.5	-	-	-
23 February	192	203	181	12.9	16.7	12.0	-	-	-
24 February	195	221	173	13.9	14.8	12.3	-	-	-
25 February	192	230	177	11.7	16.0	9.0	-	-	-
26 February	199	215	179	10.5	12.1	9.1	-	-	-
27 February	181	199	169	10.4	11.6	9.5	-	-	-
28 February	171	187	135	12.2	14.3	7.4	267	304	242
29 February	172	197	143	14.2	15.8	12.7	289	332	255

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/m ³	200	13-14/11/2018
Copper	0.0003	mg/m ³	-	13-14/11/2018
Dry Gas Density	1.33	kg/m ³	-	13-14/11/2018
Fluoride As HF - Total	8.7	mg/m ³	50	13-14/11/2018
Hazardous Substances (Metals) - Total	≤0.0081	mg/m ³	1	13-14/11/2018
Hydrogen Chloride	14.4	mg/m ³	100	13-14/11/2018
Mercury	0.00020	mg/m ³	0.2	13-14/11/2018
Moisture	5.9	%	-	13-14/11/2018
Particulates - Total	1.2	mg/m ³	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	m ³ /sec	-	13-14/11/2018

Unit 2 Boiler Emission Test Results

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

<u>Name</u>		<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Cadmium	<0.0005	mg/m ³	0.2	19/02/2019
Carbon Dioxide (Wet)	11.9	%	-	19/02/2019
Carbon Monoxide	<40	ppm	-	19/02/2019
Chlorine	<0.007	mg/m ³	200	6/06/2019
Copper	0.0036	mg/m ³	-	19/02/2019
Dry Gas Density	1.32	kg/m ³	-	19/02/2019
Fluoride As HF - Total	5.4	mg/m ³	50	6/06/2019
Hazardous Substances (Metals) - Total	<0.033	mg/m ³	1	19/02/2019
Hydrogen Chloride	4.6	mg/m ³	100	6/06/2019
Mercury	0.00057	mg/m ³	0.2	19/02/2019
Moisture	6.8	%	-	19/02/2019
Particulates - Total	4.2	mg/m ³	50	19/02/2019
Stack Gas Molecular Weight	29.6	Kg/k-mole	-	19/02/2019
Temperature	124	degC	-	19/02/2019
Velocity	15.5	m/sec	-	19/02/2019
Volatile Organic Compounds (VOC) - Total	0.033	ppm	-	6/06/2019
Volumetric Flow Rate (Dry At STP)	351	m ³ /sec	-	19/02/2019

Unit 3 Boiler Emission Test Results

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

<u>Name</u>		<u>Units</u>	<u>Licence Limit</u>	<u>Date</u>
Cadmium	<0.0002	mg/m ³	0.2	7-8 May 2019
Carbon Dioxide (Wet)	13	%	-	7-8 May 2019
Carbon Monoxide	126	ppm	-	7-8 May 2019
Chlorine	0.007	mg/m ³	200	7-8 May 2019
Copper	0.00064	mg/m ³	-	7-8 May 2019
Dry Gas Density	1.32	kg/m ³	-	7-8 May 2019
Fluoride As HF - Total	10	mg/m ³	50	7-8 May 2019
Hazardous Substances (Metals) - Total	<0.010	mg/m ³	1	7-8 May 2019
Hydrogen Chloride	9.5	mg/m ³	100	7-8 May 2019
Mercury	<0.0002	mg/m ³	0.2	7-8 May 2019
Moisture	6.7	%	-	7-8 May 2019
Particulates - Total	5.9	mg/m ³	50	7-8 May 2019
Stack Gas Molecular Weight	29.6	kg/k-mole	-	7-8 May 2019
Temperature	122	degC	-	7-8 May 2019
Velocity	15	m/sec	-	7-8 May 2019
Volatile Organic Compounds (VOC) - Total	<0.008	ppm	-	7-8 May 2019
Volumetric Flow Rate (Dry At STP)	345	m ³ /sec	-	7-8 May 2019

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	<0.0002	mg/m ³	0.2	10-11/12/2019
Carbon Dioxide (Wet)	12.1	%	-	10-11/12/2019
Carbon Monoxide	13.8	ppm	-	10-11/12/2019
Chlorine	0.025	mg/m ³	200	10-11/12/2019
Copper	0.0029	mg/m ³	-	10-11/12/2019
Dry Gas Density	1.32	kg/m ³	-	10-11/12/2019
Fluoride As HF - Total	10.5	mg/m ³	50	10-11/12/2019
Hazardous Substances (Metals) - Total	<0.013	mg/m ³	1	10-11/12/2019
Hydrogen Chloride	25.5	mg/m ³	100	10-11/12/2019
Mercury	0.00052	mg/m ³	0.2	10-11/12/2019
Moisture	6.5	%	-	10-11/12/2019
Particulates - Total	9.7	mg/m ³	50	10-11/12/2019
Stack Gas Molecular Weight	29.6	kg/k-	-	10-11/12/2019
Temperature	127	degC	-	10-11/12/2019
Velocity	16.0	m/sec	-	10-11/12/2019
Volatile Organic Compounds (VOC) - Total	<0.0085	ppm	-	10-11/12/2019
Volumetric Flow Rate (Dry At STP)	357	m ³ /sec	-	10-11/12/2019

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	3.5	1.0	4.5
E4	3.6	1.5	5.1
E6	5.2	2.6	7.8
U6	3.2	0.8	4.0

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	29.25					
010cm	29.11	8.68	36.8	120.1	7.21	1.75
050cm	29.16	8.67	36.8	108.6	6.59	
100cm	29.17	8.66	36.9	102.2	6.20	
150cm	29.10	8.66	36.9	63.3	3.83	
200cm	29.09	8.66	37.0	59.0	3.55	
Bottom	29.14	8.66	37.1	44.9	2.73	

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	27.50					
010cm	29.49	8.71	36.9	75.2	4.58	2.25
050cm	29.56	8.72	37.4	76.1	4.54	
100cm	29.58	8.72	37.4	78.3	4.73	
150cm	29.56	8.72	37.4	66.9	4.02	
200cm	29.39	8.71	37.4	58.7	4.63	
250cm	29.28	8.71	37.3	66.4	3.98	
300cm	29.21	8.71	37.3	62.1	3.76	
350cm	29.15	8.71	37.3	62.8	3.82	
400cm	29.09	8.70	37.2	59.8	3.62	
450cm	29.08	8.70	37.3	64.1	3.87	
500cm	29.07	8.70	37.2	63.5	3.72	
550cm	29.04	8.70	37.2	62.5	3.69	
600cm	29.03	8.70	37.2	62.3	3.65	
650cm	29.03	8.70	37.2	59.9	3.65	
Bottom	29.05	8.69	37.3	54.8	3.45	

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	24.60					
010cm	27.08	8.47	36.3	103.4	6.65	2.75
050cm	27.13	8.48	36.3	85.9	5.47	
100cm	27.14	8.51	36.3	83.8	5.28	
150cm	27.16	8.55	36.3	82.7	5.20	
200cm	27.16	8.55	36.3	78.9	5.03	
250cm	27.08	8.56	36.3	79.8	5.05	
300cm	26.78	8.58	36.2	78.4	4.99	
350cm	26.73	8.58	36.2	79.5	5.05	
400cm	26.59	8.59	36.2	77.0	4.91	
450cm	26.58	8.59	36.2	77.5	4.95	
500cm	26.48	8.58	36.2	74.5	4.77	
550cm	26.47	8.60	36.2	74.9	4.79	
600cm	26.42	8.65	36.2	73.4	4.69	
650cm	26.40	8.66	36.3	79.7	4.76	
700cm	26.31	8.64	36.3	65.9	4.23	
750cm	26.29	8.65	36.3	68.3	4.33	
800cm	26.28	8.66	36.3	65.5	4.20	
850cm	27.27	8.67	36.3	67.3	4.31	
Bottom	26.25	8.68	36.3	61.5	3.94	

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	24.90					
010cm	31.17	8.63	36.6	86.4	5.12	1.75
050cm	31.11	8.63	36.7	86.1	5.10	
100cm	31.09	8.63	36.7	87.1	5.16	
150cm	30.86	8.64	36.6	90.4	5.36	
200cm	30.81	8.65	36.7	88.7	5.28	
250cm	30.54	8.64	36.7	94.9	5.67	
300cm	30.45	8.64	36.7	96.3	5.77	
350cm	30.38	8.65	36.8	87.2	5.21	
400cm	30.32	8.63	37.0	82.1	4.91	
450cm	30.32	8.63	37.0	82.3	4.92	
500cm	29.96	8.61	37.1	79.9	4.78	
Bottom	29.45	8.59	37.0	74.5	4.52	

Eraring Ash Dam Effluent Quality Monitoring

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

Name	Reading	Units	Licence Limit	Date
Total Suspended Solids	7	mg/L	-	6/02/2020
Nitrite and Nitrate as N	2030	ug/L	-	6/02/2020
Phosphorus Reactive as P - Total	760	ug/L	-	6/02/2020
Phosphorus as P - Total	980	ug/L	-	6/02/2020

Eraring Cooling Water Inlet Canal

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

Name	Reading	Units	Licence Limit	Date
Temperature – Average	27.1	deg C	-	February 2020
Temperature – Minimum	23.0	deg C	-	February 2020
Temperature - Maximum	31.2	deg C	-	February 2020

Eraring Cooling Water Outlet Canal

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

Name	Reading	Units	Licence Limit	Date
Temperature – Average	33.5	deg C	37.5	February 2020
Temperature – Minimum	28.7	deg C	37.5	February 2020
Temperature - Maximum	37.2	deg C	37.5	February 2020
Maximum Daily Discharge from Ash	40.64	ML	150	February 2020
Monthly Discharge from Ash Dam	492.9	ML	-	February 2020

Emergency Discharge – Toe Drain Pond

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

Name	Reading	Units	Licence Limit	Date
Nitrite and Nitrate as N	953	ug/L	-	6/02/2020
Phosphorus as P – Total	21	ug/L	-	6/02/2020

Groundwater Monitoring

Groundwater Well – MW01

EPA Identification no. 21 – Groundwater Monitoring Well 01

Name	Reading	Units	Date
Arsenic	1.1	ug/L	18/12/2019
Cadmium	<0.05	ug/L	18/12/2019
Calcium	1000	ug/L	18/12/2019
Chromium	3.5	ug/L	18/12/2019
Copper	4.0	ug/L	18/12/2019
Electrical Conductivity	0.370	mS/cm	18/12/2019
Iron	1690	ug/L	18/12/2019
Lead	5.2	ug/L	18/12/2019
Magnesium	4000	ug/L	18/12/2019
Manganese	73.1	ug/L	18/12/2019
Nickel	4.8	ug/L	18/12/2019
pH	4.92	pH	18/12/2019
Potassium	4000	ug/L	18/12/2019
Selenium	0.4	ug/L	18/12/2019
Standing Water Level	9.310	metres	18/12/2019
Zinc	84	ug/L	18/12/2019

Groundwater Well – MW02

EPA Identification no. 22 – Groundwater Monitoring Well 02

Name	Reading	Units	Date
Arsenic	6.1	ug/L	5/12/2019
Cadmium	<0.05	ug/L	5/12/2019
Calcium	342000	ug/L	5/12/2019
Chromium	0.9	ug/L	5/12/2019
Copper	<0.5	ug/L	5/12/2019
Electrical Conductivity	16.000	mS/cm	5/12/2019
Iron	7930	ug/L	5/12/2019
Lead	0.9	ug/L	5/12/2019
Magnesium	258000	ug/L	5/12/2019
Manganese	974	ug/L	5/12/2019
Nickel	<0.5	ug/L	5/12/2019
pH	6.42	pH	5/12/2019
Potassium	138000	ug/L	5/12/2019
Selenium	0.5	ug/L	5/12/2019
Standing Water Level	4.295	metres	5/12/2019
Zinc	7	ug/L	5/12/2019

Groundwater Well – MW06

EPA Identification no. 23 – Groundwater Monitoring Well 06

Name	Reading	Units	Date
Arsenic	6.9	ug/L	5/12/2019
Cadmium	<0.05	ug/L	5/12/2019
Calcium	510000	ug/L	5/12/2019
Chromium	0.7	ug/L	5/12/2019
Copper	<0.5	ug/L	5/12/2019
Electrical Conductivity	20.600	mS/cm	5/12/2019
Iron	11000	ug/L	5/12/2019
Lead	<0.1	ug/L	5/12/2019
Magnesium	297000	ug/L	5/12/2019
Manganese	347	ug/L	5/12/2019
Nickel	1.0	ug/L	5/12/2019
pH	6.54	pH	5/12/2019
Potassium	139000	ug/L	5/12/2019
Selenium	0.5	ug/L	5/12/2019
Standing Water Level	1.960	metres	5/12/2019
Zinc	2	ug/L	5/12/2019

Groundwater Well – EGM/D26

EPA Identification no. 24 – Groundwater Monitoring Well D26
Groundwater well was dry during sampling in December 2019

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	