



Monthly Data Summary

AGL Macquarie - Bayswater Power Station

Environmental Protection Licence: 779

Report Period

2026 - 06
2026 - 05
2026 - 04
2026 - 03
2026 - 02
2026 - 01
2025 - 12
2025 - 11
2025 - 10
2025 - 09
2025 - 08
2025 - 07



Exceptions

Report Start	Report End
1 May 2026	31 May 2026

The following charts provide a rolling 12-month view of any monitoring points with results outside the licence limits in the report month. If there are no charts displayed then no exceedances were recorded.



EPA Monitoring Point 03

Report Start	Report End
1 May 2026	31 May 2026

Combined air emissions from boiler 1 via Points 7 and 8 to Point 1 marked and shown as EPL Monitors ID No. 3 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	715	305.76013	654.62974	967.32074
SO2	mg/m3	Continuous when generating	715	872.02521	1025.00054	1224.91553
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 04

Report Start	Report End
1 May 2026	31 May 2026

Combined air emissions from boiler 2 via Points 9 and 10 to Point 1 marked and shown as EPL Monitors ID No. 4 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	665	170.87128	432.92205	634.82721
SO2	mg/m3	Continuous when generating	665	512.16394	851.81986	1051.54565
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 05

Report Start	Report End
1 May 2026	31 May 2026

Combined air emissions from boiler 3 via Points 11 and 12 to Point 2 marked and shown as EPL Monitors ID No. 5 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	530	7.27821	714.71467	1082.25806
SO2	mg/m3	Continuous when generating	530	19.98686	1082.61945	1303.13367
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 06

Report Start	Report End
1 May 2026	31 May 2026

Combined air emissions from boiler 4 via Points 13 and 14 to Point 2 marked and shown as EPL Monitors ID No. 6 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	585	265.32758	517.98170	782.16565
SO2	mg/m3	Continuous when generating	585	887.48187	1017.30412	1214.46399
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 07

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 1 exhaust - duct A marked and shown as EPL Monitors ID No. 7 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	717	24.43101	588.05244	851.24170
SO2	mg/m3	Continuous when generating	717	53.19448	977.95188	1176.23108
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 08

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 1 exhaust - duct B marked and shown as EPL Monitors ID No. 8 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	716	337.08102	720.10113	1123.83411
SO2	mg/m3	Continuous when generating	717	49.10386	1068.98421	1301.33667
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 09

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 2 exhaust - duct A marked and shown as EPL Monitors ID No. 9 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	653	152.59607	392.96759	584.30524
SO2	mg/m3	Continuous when generating	653	607.13000	765.08602	991.98242
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 10

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 2 exhaust - duct B marked and shown as EPL Monitors ID No. 10 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Antimony	mg/m3	Every 6 months				
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	665	62.63863	468.56734	695.10938
SO2	mg/m3	Continuous when generating	664	793.36371	936.13757	1128.42273
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 11

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 3 exhaust - duct A marked and shown as EPL Monitors ID No. 11 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	527	383.45914	761.55159	1247.88672
SO2	mg/m3	Continuous when generating	527	995.67419	1198.82174	1427.86121
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 12

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 3 exhaust - duct B marked and shown as EPL Monitors ID No. 12 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	530	246.99240	671.77256	917.35309
SO2	mg/m3	Continuous when generating	530	841.48138	971.35814	1187.02979
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 13

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 4 exhaust - duct A marked and shown as EPL Monitors ID No. 13 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	586	233.97800	466.69126	727.89893
SO2	mg/m3	Continuous when generating	586	807.98639	975.15622	1182.76562
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 14

Report Start	Report End
1 May 2026	31 May 2026

Boiler number 4 exhaust - duct B marked and shown as EPL Monitors ID No. 14 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fine Particulates PM10	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	586	282.79242	568.50125	870.59253
SO2	mg/m3	Continuous when generating	586	772.11578	1058.65704	1267.56189
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 16

Report Start	Report End
1 May 2026	31 May 2026

Lake Liddell recreation area ambient air monitoring station marked and shown as EPL Monitors ID No. 16 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
NOx	pphm	Continuous	710	0.10000	1.77507	10.10000
SO2	pphm	Continuous	707	0.00000	0.05785	3.80000



EPA Monitoring Point 17

Report Start	Report End
1 May 2026	31 May 2026

Energy Australia Muswellbrook Depot ambient air monitoring station marked and shown as EPL Monitors ID No. 17 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Fluorides	ug/m3	Continuous	4	0.00000	0.03250	0.06000
NOx	pphm	Continuous	711	0.10000	1.76456	11.10000
SO2	pphm	Continuous	697	0.00000	0.11248	5.70000



EPA Monitoring Point 18

Report Start	Report End
1 May 2026	31 May 2026

Ravensworth ambient air monitoring station marked and shown as EPL Monitors ID No. 18 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Fluorides	ug/m3	Continuous	4	0.00000	0.00750	0.01000
NOx	pphm	Continuous	711	0.10000	3.30506	18.30000
SO2	pphm	Continuous	711	0.00000	0.09691	2.60000



EPA Monitoring Point 19

Report Start	Report End
1 May 2026	31 May 2026

Discharge from cooling towers to Tinkers Creek marked and shown as EPL Monitors ID No. 19 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Conductivity	uS/cm	Continuous during discharge	8738	11.00000	3405.44429	4028.00000
Oil and Grease	mg/L	Fortnightly	2	1.00000	1.00000	1.00000
pH	pH units	Continuous during discharge	8737	7.71819	8.33241	8.65000
Volume	ML/d	Daily	30	4.00000	12.80000	24.00000



EPA Monitoring Point 20

Report Start	Report End
1 May 2026	31 May 2026

Discharge from main station oil and water separator holding basin to Tinkers Creek marked and shown as EPL Monitors ID No. 20 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Oil and Grease	mg/L	Fortnightly	4	1.00000	1.50000	3.00000
Suspended Solids	mg/L	Fortnightly	4	2.50000	2.50000	2.50000
Volume	kL/d	Daily	30	808.51343	1293.32351	2467.18457



EPA Monitoring Point 21

Report Start	Report End
1 May 2026	31 May 2026

Discharge from Bayswater Ash Dam unlined flood spillway (located near left abutment) to Chilcotts Creek marked and shown as EPL Monitors ID No. 21 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Boron	mg/L	Weekly during discharge				
Cadmium	mg/L	Weekly during discharge				
Conductivity	uS/cm	Continuous during discharge				
Copper	mg/L	Weekly during discharge				
Iron	mg/L	Weekly during discharge				
Molybdenum	mg/L	Weekly during discharge				
Nickel	mg/L	Weekly during discharge				
pH	pH units	Weekly during discharge				
Silver	mg/L	Weekly during discharge				
Volume	kL/d	Daily	30	0.00000	0.00000	0.00000



EPA Monitoring Point 22

Report Start	Report End
1 May 2026	31 May 2026

Discharge of recirculated water from the Hunter River to Lake Liddell marked and shown as EPL Monitors ID No. 22 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Volume	ML/d	Daily	30	5.00000	5.35716	6.00000



EPA Monitoring Point 23

Report Start	Report End
1 May 2026	31 May 2026

Discharge of saline water under the Hunter River Salinity Trading Scheme, Discharge water quality monitoring, Volume monitoring. Discharge of saline wates from discharge pipe from the Lake Liddell dam wall marked and shown as EPL Monitors ID No. 23 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Conductivity	uS/cm	Continuous during discharge				
pH	pH units	Daily during discharge				
Suspended Solids	mg/L	Daily during discharge				
Volume	ML/d	Daily				



EPA Monitoring Point 24

Report Start	Report End
1 May 2026	31 May 2026

Discharge of saline waters from inlet pipe located at the Void 4 pontoon pump system marked and shown as EPL Monitors ID No. 24 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Boron	mg/L	Weekly during discharge				
Cadmium	mg/L	Weekly during discharge				
Conductivity	uS/cm	Continuous during discharge				
Copper	mg/L	Weekly during discharge				
Iron	mg/L	Weekly during discharge				
Molybdenum	mg/L	Weekly during discharge				
Nickel	mg/L	Weekly during discharge				
pH	pH units	Weekly during discharge				
Silver	mg/L	Weekly during discharge				
Suspended Solids	mg/L	Monthly during discharge				
Volume	ML/d	Daily	30	0.00000	0.00000	0.00000



EPA Monitoring Point 25

Report Start	Report End
1 May 2026	31 May 2026

Discharge to Lake Liddell of water piped from the Bayswater Ash Dam, to maintain a safe operating level in the Bayswater Ash Dam, marked and shown as EPL Monitors ID No. 25 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Boron	mg/L	Weekly during discharge	1	0.87000	0.87000	0.87000
Cadmium	mg/L	Weekly during discharge	1	0.00005	0.00005	0.00005
Conductivity	uS/cm	Continuous during discharge	1	2100.00000	2100.00000	2100.00000
Copper	mg/L	Weekly during discharge	1	0.00050	0.00050	0.00050
Iron	mg/L	Weekly during discharge	1	0.09000	0.09000	0.09000
Molybdenum	mg/L	Weekly during discharge	1	0.09300	0.09300	0.09300
Nickel	mg/L	Weekly during discharge	1	0.01200	0.01200	0.01200
pH	pH units	Weekly during discharge	1	7.10000	7.10000	7.10000
Silver	mg/L	Weekly during discharge	1	0.00050	0.00050	0.00050
Volume						



EPA Monitoring Point 26

Report Start	Report End
1 May 2026	31 May 2026

Monitoring of the volume of water transferred from the Bayswater Ash Dam via pipeline to Lake Liddell, to maintain a safe operating level in the Bayswater Ash Dam, marked and shown as EPL Monitors ID No. 26 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Volume	kL/d	Continuous	30	0.00000	9028.80000	110,160.0000 0



EPA Monitoring Point 27

Report Start	Report End
1 May 2026	31 May 2026

Ash dam Saddle Dam Wall

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	7.81000	7.81000	7.81000
Ammonia	mg/m3	Every 6 months	1	0.62000	0.62000	0.62000
Antimony	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.02200	0.02200	0.02200
Beryllium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Boron	mg/m3	Every 6 months	1	3.53000	3.53000	3.53000
Cadmium	mg/m3	Every 6 months	1	0.00030	0.00030	0.00030
Calcium	mg/m3	Every 6 months	1	595.00000	595.00000	595.00000
Chloride	mg/m3	Every 6 months	1	797.00000	797.00000	797.00000
Chromium III	mg/m3	Every 6 months	1	0.00200	0.00200	0.00200
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.07700	0.07700	0.07700
Copper	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Electrical Conductivity	uS/cm	Every 6 months	1	5020.00000	5020.00000	5,020.00000
Iron	mg/m3	Every 6 months	1	1.67000	1.67000	1.67000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	34.00000	34.00000	34.00000
Manganese	mg/m3	Every 6 months	1	0.66800	0.66800	0.66800
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00100	0.00100	0.00100
Nickel	mg/m3	Every 6 months	1	0.14900	0.14900	0.14900
Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/m3	Every 6 months	1	3.90000	3.90000	3.90000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.09000	0.09000	0.09000
Potassium	mg/m3	Every 6 months	1	25.00000	25.00000	25.00000
Selenium	mg/m3	Every 6 months	1	0.00240	0.00240	0.00240
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	575.00000	575.00000	575.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	1820.00000	1820.00000	1,820.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	0.50000	0.50000	0.50000
Total Dissolved Solids	mg/m3	Every 6 months	1	3970.00000	3970.00000	3,970.00000
Total Hardness	mg/m3	Every 6 months	1	1630.00000	1630.00000	1,630.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.80000	0.80000	0.80000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.26500	0.26500	0.26500



EPA Monitoring Point 28

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam Spillway

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Ammonia	mg/m3	Every 6 months	1	0.17000	0.17000	0.17000
Antimony	mg/m3	Every 6 months	1	0.01100	0.01100	0.01100
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.02100	0.02100	0.02100
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	4.03000	4.03000	4.03000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	262.00000	262.00000	262.00000
Chloride	mg/m3	Every 6 months	1	486.00000	486.00000	486.00000
Chromium III	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Copper	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Electrical Conductivity	uS/cm	Every 6 months	1	3880.00000	3880.00000	3,880.00000
Iron	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	108.00000	108.00000	108.00000
Manganese	mg/m3	Every 6 months	1	0.15500	0.15500	0.15500
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00100	0.00100	0.00100
Nickel	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/m3	Every 6 months	1	6.90000	6.90000	6.90000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Phosphorus Total	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Potassium	mg/m3	Every 6 months	1	4.00000	4.00000	4.00000
Selenium	mg/m3	Every 6 months	1	0.00010	0.00010	0.00010
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	602.00000	602.00000	602.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	1170.00000	1170.00000	1,170.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	522.00000	522.00000	522.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	3030.00000	3030.00000	3,030.00000
Total Hardness	mg/m3	Every 6 months	1	1100.00000	1100.00000	1,100.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.50000	0.50000	0.50000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.00250	0.00250	0.00250



EPA Monitoring Point 29

Report Start	Report End
1 May 2026	31 May 2026

Chilcotts Creek

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	1.03000	1.03000	1.03000
Ammonia	mg/m3	Every 6 months	1	0.29000	0.29000	0.29000
Antimony	mg/m3	Every 6 months	1	0.00300	0.00300	0.00300
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.60000	0.60000	0.60000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	449.00000	449.00000	449.00000
Chloride	mg/m3	Every 6 months	1	1460.00000	1460.00000	1,460.00000
Chromium III	mg/m3	Every 6 months	1	0.00700	0.00700	0.00700
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.73900	0.73900	0.73900
Copper	mg/m3	Every 6 months	1	0.00300	0.00300	0.00300
Electrical Conductivity	uS/cm	Every 6 months	1	9770.00000	9770.00000	9,770.00000
Iron	mg/m3	Every 6 months	1	7.29000	7.29000	7.29000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	275.00000	275.00000	275.00000
Manganese	mg/m3	Every 6 months	1	2.63000	2.63000	2.63000
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Nickel	mg/m3	Every 6 months	1	0.26800	0.26800	0.26800
Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/m3	Every 6 months	1	6.60000	6.60000	6.60000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Potassium	mg/m3	Every 6 months	1	7.00000	7.00000	7.00000
Selenium	mg/m3	Every 6 months	1	0.00200	0.00200	0.00200
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	1740.00000	1740.00000	1,740.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	3450.00000	3450.00000	3,450.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	277.00000	277.00000	277.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	7100.00000	7100.00000	7,100.00000
Total Hardness	mg/m3	Every 6 months	1	2250.00000	2250.00000	2,250.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.50000	0.50000	0.50000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.03900	0.03900	0.03900



EPA Monitoring Point 30

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam wall 1

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Ammonia	mg/m3	Every 6 months	1	0.06000	0.06000	0.06000
Antimony	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.01200	0.01200	0.01200
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	2.85000	2.85000	2.85000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	396.00000	396.00000	396.00000
Chloride	mg/m3	Every 6 months	1	1160.00000	1160.00000	1,160.00000
Chromium III	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Copper	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Electrical Conductivity	uS/cm	Every 6 months	1	8190.00000	8190.00000	8,190.00000
Iron	mg/m3	Every 6 months	1	0.23000	0.23000	0.23000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	314.00000	314.00000	314.00000
Manganese	mg/m3	Every 6 months	1	0.14900	0.14900	0.14900
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00400	0.00400	0.00400
Nickel	mg/m3	Every 6 months	1	0.01300	0.01300	0.01300
Nitrate	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
pH	mg/m3	Every 6 months	1	7.10000	7.10000	7.10000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
Phosphorus Total	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Potassium	mg/m3	Every 6 months	1	13.00000	13.00000	13.00000
Selenium	mg/m3	Every 6 months	1	0.00010	0.00010	0.00010
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	1190.00000	1190.00000	1,190.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	2870.00000	2870.00000	2,870.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	413.00000	413.00000	413.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	6090.00000	6090.00000	6,090.00000
Total Hardness	mg/m3	Every 6 months	1	2280.00000	2280.00000	2,280.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.00250	0.00250	0.00250



EPA Monitoring Point 31

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam Wall South

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months				
Ammonia	mg/m3	Every 6 months				
Antimony	mg/m3	Every 6 months				
Arsenic III	mg/m3	Every 6 months				
Arsenic V	mg/m3	Every 6 months				
Barium	mg/m3	Every 6 months				
Beryllium	mg/m3	Every 6 months				
Boron	mg/m3	Every 6 months				
Cadmium	mg/m3	Every 6 months				
Calcium	mg/m3	Every 6 months				
Chloride	mg/m3	Every 6 months				
Chromium III	mg/m3	Every 6 months				
Chromium VI	mg/m3	Every 6 months				
Cobalt	mg/m3	Every 6 months				
Copper	mg/m3	Every 6 months				
Electrical Conductivity	uS/cm	Every 6 months				
Iron	mg/m3	Every 6 months				
Lead	mg/m3	Every 6 months				
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months				
Manganese	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
Molybdenum	mg/m3	Every 6 months				
Nickel	mg/m3	Every 6 months				
Nitrate	mg/m3	Every 6 months				
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months				
pH	mg/m3	Every 6 months				
Phosphorus Dissolved Reactive	mg/m3	Every 6 months				
Phosphorus Total	mg/m3	Every 6 months				
Potassium	mg/m3	Every 6 months				
Selenium	mg/m3	Every 6 months				
Silver	mg/m3	Every 6 months				
Sodium	mg/m3	Every 6 months				
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months				
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months				
Total Dissolved Solids	mg/m3	Every 6 months				
Total Hardness	mg/m3	Every 6 months				
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months				
Vanadium	mg/m3	Every 6 months				
Zinc	mg/m3	Every 6 months				



EPA Monitoring Point 32

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam Pikes Gully

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.43000	0.43000	0.43000
Ammonia	mg/m3	Every 6 months	1	0.21000	0.21000	0.21000
Antimony	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.01100	0.01100	0.01100
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.68000	0.68000	0.68000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	282.00000	282.00000	282.00000
Chloride	mg/m3	Every 6 months	1	792.00000	792.00000	792.00000
Chromium III	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Copper	mg/m3	Every 6 months	1	0.00100	0.00100	0.00100
Electrical Conductivity	uS/cm	Every 6 months	1	9980.00000	9980.00000	9,980.00000
Iron	mg/m3	Every 6 months	1	0.53000	0.53000	0.53000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	453.00000	453.00000	453.00000
Manganese	mg/m3	Every 6 months	1	0.03800	0.03800	0.03800
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00200	0.00200	0.00200
Nickel	mg/m3	Every 6 months	1	0.00400	0.00400	0.00400
Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/m3	Every 6 months	1	7.30000	7.30000	7.30000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Potassium	mg/m3	Every 6 months	1	10.00000	10.00000	10.00000
Selenium	mg/m3	Every 6 months	1	0.00010	0.00010	0.00010
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	1830.00000	1830.00000	1,830.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	4600.00000	4600.00000	4,600.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	524.00000	524.00000	524.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	8130.00000	8130.00000	8,130.00000
Total Hardness	mg/m3	Every 6 months	1	2570.00000	2570.00000	2,570.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.30000	0.30000	0.30000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.00250	0.00250	0.00250



EPA Monitoring Point 33

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam South 4

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.04000	0.04000	0.04000
Ammonia	mg/m3	Every 6 months	1	0.03000	0.03000	0.03000
Antimony	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.02100	0.02100	0.02100
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.32000	0.32000	0.32000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	176.00000	176.00000	176.00000
Chloride	mg/m3	Every 6 months	1	2860.00000	2860.00000	2,860.00000
Chromium III	mg/m3	Every 6 months	1	0.00300	0.00300	0.00300
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Copper	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Electrical Conductivity	uS/cm	Every 6 months	1	11490.00000	11490.00000	11,490.00000
Iron	mg/m3	Every 6 months	1	0.10000	0.10000	0.10000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	269.00000	269.00000	269.00000
Manganese	mg/m3	Every 6 months	1	0.00900	0.00900	0.00900
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00300	0.00300	0.00300
Nickel	mg/m3	Every 6 months	1	0.00800	0.00800	0.00800
Nitrate	mg/m3	Every 6 months	1	0.26000	0.26000	0.26000
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.26000	0.26000	0.26000
pH	mg/m3	Every 6 months	1	7.30000	7.30000	7.30000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/m3	Every 6 months	1	24.00000	24.00000	24.00000
Selenium	mg/m3	Every 6 months	1	0.00040	0.00040	0.00040
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	1960.00000	1960.00000	1,960.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	887.00000	887.00000	887.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	902.00000	902.00000	902.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	7130.00000	7130.00000	7,130.00000
Total Hardness	mg/m3	Every 6 months	1	1550.00000	1550.00000	1,550.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.30000	0.30000	0.30000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.00250	0.00250	0.00250



EPA Monitoring Point 34

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam South 7

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months				
Ammonia	mg/m3	Every 6 months				
Antimony	mg/m3	Every 6 months				
Arsenic III	mg/m3	Every 6 months				
Arsenic V	mg/m3	Every 6 months				
Barium	mg/m3	Every 6 months				
Beryllium	mg/m3	Every 6 months				
Boron	mg/m3	Every 6 months				
Cadmium	mg/m3	Every 6 months				
Calcium	mg/m3	Every 6 months				
Chloride	mg/m3	Every 6 months				
Chromium III	mg/m3	Every 6 months				
Chromium VI	mg/m3	Every 6 months				
Cobalt	mg/m3	Every 6 months				
Copper	mg/m3	Every 6 months				
Electrical Conductivity	uS/cm	Every 6 months				
Iron	mg/m3	Every 6 months				
Lead	mg/m3	Every 6 months				
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months				
Manganese	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
Molybdenum	mg/m3	Every 6 months				
Nickel	mg/m3	Every 6 months				
Nitrate	mg/m3	Every 6 months				
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months				
pH	mg/m3	Every 6 months				
Phosphorus Dissolved Reactive	mg/m3	Every 6 months				
Phosphorus Total	mg/m3	Every 6 months				
Potassium	mg/m3	Every 6 months				
Selenium	mg/m3	Every 6 months				
Silver	mg/m3	Every 6 months				
Sodium	mg/m3	Every 6 months				
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months				
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months				
Total Dissolved Solids	mg/m3	Every 6 months				
Total Hardness	mg/m3	Every 6 months				
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months				
Vanadium	mg/m3	Every 6 months				
Zinc	mg/m3	Every 6 months				



EPA Monitoring Point 35

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam South 3

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	2.85000	2.85000	2.85000
Ammonia	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Antimony	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.02700	0.02700	0.02700
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	2.66000	2.66000	2.66000
Cadmium	mg/m3	Every 6 months	1	0.00010	0.00010	0.00010
Calcium	mg/m3	Every 6 months	1	510.00000	510.00000	510.00000
Chloride	mg/m3	Every 6 months	1	500.00000	500.00000	500.00000
Chromium III	mg/m3	Every 6 months	1	0.00300	0.00300	0.00300
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Copper	mg/m3	Every 6 months	1	0.00300	0.00300	0.00300
Electrical Conductivity	uS/cm	Every 6 months	1	6710.00000	6710.00000	6,710.00000
Iron	mg/m3	Every 6 months	1	2.65000	2.65000	2.65000
Lead	mg/m3	Every 6 months	1	0.00200	0.00200	0.00200
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	333.00000	333.00000	333.00000
Manganese	mg/m3	Every 6 months	1	0.32100	0.32100	0.32100
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00200	0.00200	0.00200
Nickel	mg/m3	Every 6 months	1	0.01300	0.01300	0.01300
Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/m3	Every 6 months	1	6.30000	6.30000	6.30000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.03000	0.03000	0.03000
Phosphorus Total	mg/m3	Every 6 months	1	0.06000	0.06000	0.06000
Potassium	mg/m3	Every 6 months	1	15.00000	15.00000	15.00000
Selenium	mg/m3	Every 6 months	1	0.00030	0.00030	0.00030
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	794.00000	794.00000	794.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	2940.00000	2940.00000	2,940.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	257.00000	257.00000	257.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	5910.00000	5910.00000	5,910.00000
Total Hardness	mg/m3	Every 6 months	1	2640.00000	2640.00000	2,640.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.30000	0.30000	0.30000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.01100	0.01100	0.01100



EPA Monitoring Point 36

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam N West

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.05500	0.05500	0.05500
Ammonia	mg/m3	Every 6 months	1	7.67000	7.67000	7.67000
Antimony	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Arsenic III	mg/m3	Every 6 months	1	0.00400	0.00400	0.00400
Arsenic V	mg/m3	Every 6 months	1	0.00400	0.00400	0.00400
Barium	mg/m3	Every 6 months	1	0.02900	0.02900	0.02900
Beryllium	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Boron	mg/m3	Every 6 months	1	0.51000	0.51000	0.51000
Cadmium	mg/m3	Every 6 months	1	0.00055	0.00055	0.00055
Calcium	mg/m3	Every 6 months	1	44.00000	44.00000	44.00000
Chloride	mg/m3	Every 6 months	1	7150.00000	7150.00000	7,150.00000
Chromium III	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Copper	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Electrical Conductivity	uS/cm	Every 6 months	1	28000.00000	28000.00000	28,000.00000
Iron	mg/m3	Every 6 months	1	0.18000	0.18000	0.18000
Lead	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	43.00000	43.00000	43.00000
Manganese	mg/m3	Every 6 months	1	0.04900	0.04900	0.04900
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Nickel	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Nitrate	mg/m3	Every 6 months	1	0.03000	0.03000	0.03000
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.07000	0.07000	0.07000
pH	mg/m3	Every 6 months	1	7.60000	7.60000	7.60000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.08000	0.08000	0.08000
Phosphorus Total	mg/m3	Every 6 months	1	0.08000	0.08000	0.08000
Potassium	mg/m3	Every 6 months	1	20.00000	20.00000	20.00000
Selenium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Silver	mg/m3	Every 6 months	1	0.00550	0.00550	0.00550
Sodium	mg/m3	Every 6 months	1	6410.00000	6410.00000	6,410.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	3400.00000	3400.00000	3,400.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	1570.00000	1570.00000	1,570.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	19500.00000	19500.00000	19,500.00000
Total Hardness	mg/m3	Every 6 months	1	287.00000	287.00000	287.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	8.60000	8.60000	8.60000
Vanadium	mg/m3	Every 6 months	1	0.05500	0.05500	0.05500
Zinc	mg/m3	Every 6 months	1	0.02700	0.02700	0.02700



EPA Monitoring Point 37

Report Start	Report End
1 May 2026	31 May 2026

Ash Dam South 3

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.47000	0.47000	0.47000
Ammonia	mg/m3	Every 6 months	1	0.11000	0.11000	0.11000
Antimony	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.01200	0.01200	0.01200
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	1.65000	1.65000	1.65000
Cadmium	mg/m3	Every 6 months	1	0.00230	0.00230	0.00230
Calcium	mg/m3	Every 6 months	1	470.00000	470.00000	470.00000
Chloride	mg/m3	Every 6 months	1	751.00000	751.00000	751.00000
Chromium III	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.11200	0.11200	0.11200
Copper	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Electrical Conductivity	uS/cm	Every 6 months	1	7850.00000	7850.00000	7,850.00000
Iron	mg/m3	Every 6 months	1	0.02500	0.02500	0.02500
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months				
Magnesium	mg/m3	Every 6 months	1	373.00000	373.00000	373.00000
Manganese	mg/m3	Every 6 months	1	3.88000	3.88000	3.88000
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Nickel	mg/m3	Every 6 months	1	0.29000	0.29000	0.29000
Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite	mg/m3	Every 6 months				
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/m3	Every 6 months	1	5.50000	5.50000	5.50000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.07000	0.07000	0.07000
Phosphorus Total	mg/m3	Every 6 months	1	0.08000	0.08000	0.08000
Potassium	mg/m3	Every 6 months	1	47.00000	47.00000	47.00000
Selenium	mg/m3	Every 6 months	1	0.00020	0.00020	0.00020
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	1230.00000	1230.00000	1,230.00000
Strontium dissolved	mg/m3	Every 6 months				
Sulfate	mg/m3	Every 6 months	1	3910.00000	3910.00000	3,910.00000
Thalium	mg/m3	Every 6 months				
Titanium	mg/m3	Every 6 months				
Total Alkalinity	mg/m3	Every 6 months	1	43.00000	43.00000	43.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	7420.00000	7420.00000	7,420.00000
Total Hardness	mg/m3	Every 6 months	1	2710.00000	2710.00000	2,710.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months				
Total Nitrogen	mg/m3	Every 6 months	1	0.50000	0.50000	0.50000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.12400	0.12400	0.12400



EPA Monitoring Point 38

Report Start	Report End
1 May 2026	31 May 2026

ESMW01

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Ammonia	mg/m3	Every 6 months	1	0.32000	0.32000	0.32000
Antimony	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic III	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/m3	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/m3	Every 6 months	1	0.01500	0.01500	0.01500
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	1.11000	1.11000	1.11000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	544.00000	544.00000	544.00000
Chloride	mg/m3	Every 6 months	1	267.00000	267.00000	267.00000
Chromium III	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Copper	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Electrical Conductivity	uS/cm	Every 6 months	1	5110.00000	5110.00000	5,110.00000
Iron	mg/m3	Every 6 months	1	0.20000	0.20000	0.20000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months	1	0.24800	0.24800	0.24800
Magnesium	mg/m3	Every 6 months	1	189.00000	189.00000	189.00000
Manganese	mg/m3	Every 6 months	1	1.65000	1.65000	1.65000
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Nickel	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/m3	Every 6 months	1	7.10000	7.10000	7.10000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.06000	0.06000	0.06000
Potassium	mg/m3	Every 6 months	1	19.00000	19.00000	19.00000
Selenium	mg/m3	Every 6 months	1	0.00010	0.00010	0.00010
Silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	542.00000	542.00000	542.00000
Strontium dissolved	mg/m3	Every 6 months	1	2.53000	2.53000	2.53000
Sulfate	mg/m3	Every 6 months	1	2150.00000	2150.00000	2,150.00000
Thalium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Titanium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Total Alkalinity	mg/m3	Every 6 months	1	657.00000	657.00000	657.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	4270.00000	4270.00000	4,270.00000
Total Hardness	mg/m3	Every 6 months	1	2140.00000	2140.00000	2,140.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	0.40000	0.40000	0.40000
Total Nitrogen	mg/m3	Every 6 months	1	0.40000	0.40000	0.40000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.00250	0.00250	0.00250