



Monthly Data Summary

AGL Macquarie - Bayswater Power Station

Environmental Protection Licence: 779

Report Period

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



Exceptions

Report Start	Report End
1 February 2026	28 February 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 February 2026	28 February 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	671	252.04823	518.62880	824.31860
SO2	mg/m3	Continuous when generating	671	836.42523	1029.64371	1240.43774
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 February 2026	28 February 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	641	197.00020	371.88143	687.47937
SO2	mg/m3	Continuous when generating	641	660.98004	863.95053	1112.32397
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 February 2026	28 February 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	644	225.05623	526.06894	1076.00134
SO2	mg/m3	Continuous when generating	644	882.56140	1058.16203	1314.99219
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 February 2026	28 February 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	657	296.72299	582.82475	929.26398
SO2	mg/m3	Continuous when generating	658	789.21704	973.48049	1152.87378
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 February 2026	28 February 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	671	221.19202	451.99640	732.61938
SO2	mg/m3	Continuous when generating	671	779.98932	973.12118	1168.81421
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 February 2026	28 February 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	671	282.15762	585.97925	963.13867
SO2	mg/m3	Continuous when generating	671	875.09613	1088.05175	1330.71936
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 09

Report Start	Report End
1 February 2026	28 February 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	641	176.33501	336.31031	607.92780
SO2	mg/m3	Continuous when generating	639	563.21539	804.06018	1111.03101
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 10

Report Start	Report End
1 February 2026	28 February 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	641	219.33202	406.17913	794.70001
SO2	mg/m3	Continuous when generating	639	742.41595	922.47551	1144.52002
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 February 2026	28 February 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	613	263.22559	594.43500	1149.42004
SO2	mg/m3	Continuous when generating	613	952.09161	1139.85101	1576.20007
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 February 2026	28 February 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	644	194.09268	462.52767	1005.48877
SO2	mg/m3	Continuous when generating	644	822.14484	984.48894	1178.21252
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 13

Report Start	Report End
1 February 2026	28 February 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	658	281.15924	566.62323	945.03198
SO2	mg/m3	Continuous when generating	658	711.08258	887.01648	1102.33728
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 14

Report Start	Report End
1 February 2026	28 February 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	658	309.07700	597.92059	923.98901
SO2	mg/m3	Continuous when generating	658	863.44489	1059.63392	1236.60522
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 February 2026	28 February 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	623	0.10000	1.32327	8.10000
SO2	pphm	Continuous	598	0.00000	0.11856	4.60000



EPA Monitoring Point 17

Report Start	Report End
1 February 2026	28 February 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	0.01000	0.03500	0.06000
NOx	pphm	Continuous	642	0.10000	1.27181	11.10000
SO2	pphm	Continuous	626	0.00000	0.06342	2.40000



EPA Monitoring Point 18

Report Start	Report End
1 February 2026	28 February 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	0.01000	0.02750	0.04000
NOx	pphm	Continuous	642	0.10000	2.01931	14.20000
SO2	pphm	Continuous	612	0.00000	0.16895	5.20000



EPA Monitoring Point 19

Report Start	Report End
1 February 2026	28 February 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	8059	0.00000	3420.77633	4132.00000
Oil and Grease	mg/L	Fortnightly	2	1.00000	1.00000	1.00000
pH	pH units	Continuous during discharge	8055	7.26000	8.08557	8.36000
Volume	ML/d	Daily	27	1.00000	8.81481	54.00000



EPA Monitoring Point 20

Report Start	Report End
1 February 2026	28 February 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	1.00000	1.00000
Suspended Solids	mg/L	Fortnightly	4	2.50000	3.12500	5.00000
Volume	kL/d	Daily	28	554.91309	953.90801	1894.70630



EPA Monitoring Point 21

Report Start	Report End
1 February 2026	28 February 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	27	0.00000	0.00000	0.00000



EPA Monitoring Point 22

Report Start	Report End
1 February 2026	28 February 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	27	0.00000	18.17449	91.13900



EPA Monitoring Point 23

Report Start	Report End
1 February 2026	28 February 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 February 2026	28 February 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	27	0.00000	0.00000	0.00000



EPA Monitoring Point 25

Report Start	Report End
1 February 2026	28 February 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	4	0.49000	0.64250	0.74000
Cadmium	mg/L	Weekly during discharge	4	0.00005	0.00005	0.00005
Conductivity	uS/cm	Continuous during discharge	4	1664.00000	1784.75000	1940.00000
Copper	mg/L	Weekly during discharge	4	0.00050	0.00138	0.00200
Iron	mg/L	Weekly during discharge	4	0.07000	0.15000	0.24000
Molybdenum	mg/L	Weekly during discharge	4	0.03500	0.04875	0.05700
Nickel	mg/L	Weekly during discharge	4	0.00100	0.00275	0.00400
pH	pH units	Weekly during discharge	4	7.90000	8.10000	8.30000
silver	mg/L	Weekly during discharge	4	0.00050	0.00050	0.00050



EPA Monitoring Point 26

Report Start	Report End
1 February 2026	28 February 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	27	0.00000	9696.00000	162,000.00000 0



EPA Monitoring Point 27

Report Start	Report End
1 February 2026	28 February 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	6.40000	6.40000	6.40000
Ammonia	mg/m3	Every 6 months	1	0.70000	0.70000	0.70000
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	0.01700	0.01700	0.01700
Beryllium	mg/m3	Every 6 months	1	0.00400	0.00400	0.00400
Boron	mg/m3	Every 6 months	1	3.10000	3.10000	3.10000
Cadmium	mg/m3	Every 6 months	1	0.00040	0.00040	0.00040
Calcium	mg/m3	Every 6 months	1	601.00000	601.00000	601.00000
Chloride	mg/m3	Every 6 months	1	792.00000	792.00000	792.00000
Chromium III	mg/m3	Every 6 months	1	0.00100	0.00100	0.00100
Chromium VI	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Cobalt	mg/m3	Every 6 months	1	0.07300	0.07300	0.07300
Copper	mg/m3	Every 6 months	1	0.00700	0.00700	0.00700
Electrical Conductivity	uS/cm	Every 6 months	1	5090.00000	5090.00000	5,090.00000
Iron	mg/m3	Every 6 months	1	0.58000	0.58000	0.58000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months	1	0.47300	0.47300	0.47300
Magnesium	mg/m3	Every 6 months	1	30.00000	30.00000	30.00000
Manganese	mg/m3	Every 6 months	1	0.65100	0.65100	0.65100
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	0.14400	0.14400	0.14400
Nitrate	mg/m3	Every 6 months	1	0.04000	0.04000	0.04000
Nitrite	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.04000	0.04000	0.04000
pH	mg/m3	Every 6 months	1	4.10000	4.10000	4.10000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/m3	Every 6 months	1	23.00000	23.00000	23.00000
Selenium	mg/m3	Every 6 months	1	0.00190	0.00190	0.00190
silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	589.00000	589.00000	589.00000
Strontium dissolved	mg/m3	Every 6 months	1	0.33600	0.33600	0.33600
Sulfate	mg/m3	Every 6 months	1	1210.00000	1210.00000	1,210.00000
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	0.50000	0.50000	0.50000
Total Dissolved Solids	mg/m3	Every 6 months	1	3960.00000	3960.00000	3,960.00000
Total Hardness	mg/m3	Every 6 months	1	1620.00000	1620.00000	1,620.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	0.90000	0.90000	0.90000
Total Nitrogen	mg/m3	Every 6 months	1	0.90000	0.90000	0.90000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.29200	0.29200	0.29200



EPA Monitoring Point 28

Report Start	Report End
1 February 2026	28 February 2026

Ash Dam Spillway

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.04000	0.04000	0.04000
Ammonia	mg/m3	Every 6 months	1	0.17000	0.17000	0.17000
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	0.01800	0.01800	0.01800
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	2.78000	2.78000	2.78000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	221.00000	221.00000	221.00000
Chloride	mg/m3	Every 6 months	1	460.00000	460.00000	460.00000
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	3910.00000	3910.00000	3,910.00000
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	1	0.08900	0.08900	0.08900
Magnesium	mg/m3	Every 6 months	1	95.00000	95.00000	95.00000
Manganese	mg/m3	Every 6 months	1	0.12500	0.12500	0.12500
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	0.00400	0.00400	0.00400
Nitrate	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
Nitrite	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
pH	mg/m3	Every 6 months	1	6.80000	6.80000	6.80000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Phosphorus Total	mg/m3	Every 6 months	1	0.04000	0.04000	0.04000
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	555.00000	555.00000	555.00000
Strontium dissolved	mg/m3	Every 6 months	1	1.45000	1.45000	1.45000
Sulfate	mg/m3	Every 6 months	1	1240.00000	1240.00000	1,240.00000
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	484.00000	484.00000	484.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	2880.00000	2880.00000	2,880.00000
Total Hardness	mg/m3	Every 6 months	1	943.00000	943.00000	943.00000
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



EPA Monitoring Point 29

Report Start	Report End
1 February 2026	28 February 2026

Chilcotts Creek

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.28000	0.28000	0.28000
Ammonia	mg/m3	Every 6 months	1	0.51000	0.51000	0.51000
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	0.00070	0.00070	0.00070
Barium	mg/m3	Every 6 months	1	0.01800	0.01800	0.01800
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.50000	0.50000	0.50000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	510.00000	510.00000	510.00000
Chloride	mg/m3	Every 6 months	1	2420.00000	2420.00000	2,420.00000
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	0.71200	0.71200	0.71200
Copper	mg/m3	Every 6 months	1	0.00100	0.00100	0.00100
Electrical Conductivity	uS/cm	Every 6 months	1	12040.00000	12040.00000	12,040.00000
Iron	mg/m3	Every 6 months	1	18.00000	18.00000	18.00000
Lead	mg/m3	Every 6 months	1	0.00100	0.00100	0.00100
Lithium	mg/m3	Every 6 months	1	0.16900	0.16900	0.16900
Magnesium	mg/m3	Every 6 months	1	338.00000	338.00000	338.00000
Manganese	mg/m3	Every 6 months	1	3.33000	3.33000	3.33000
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	0.26900	0.26900	0.26900
Nitrate	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
Nitrite	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
pH	mg/m3	Every 6 months	1	6.00000	6.00000	6.00000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.08000	0.08000	0.08000
Potassium	mg/m3	Every 6 months	1	7.00000	7.00000	7.00000
Selenium	mg/m3	Every 6 months	1	0.00140	0.00140	0.00140
silver	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/m3	Every 6 months	1	2060.00000	2060.00000	2,060.00000
Strontium dissolved	mg/m3	Every 6 months	1	3.56000	3.56000	3.56000
Sulfate	mg/m3	Every 6 months	1	3860.00000	3860.00000	3,860.00000
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	229.00000	229.00000	229.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	8640.00000	8640.00000	8,640.00000
Total Hardness	mg/m3	Every 6 months	1	2670.00000	2670.00000	2,670.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	0.70000	0.70000	0.70000
Total Nitrogen	mg/m3	Every 6 months	1	0.70000	0.70000	0.70000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.05400	0.05400	0.05400



EPA Monitoring Point 30

Report Start	Report End
1 February 2026	28 February 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	0.05000	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	0.00080	0.00080	0.00080
Barium	mg/m3	Every 6 months	1	0.01400	0.01400	0.01400
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.18000	0.18000	0.18000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	361.00000	361.00000	361.00000
Chloride	mg/m3	Every 6 months	1	1180.00000	1180.00000	1,180.00000
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	8200.00000	8200.00000	8,200.00000
Iron	mg/m3	Every 6 months	1	0.33000	0.33000	0.33000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months	1	0.01900	0.01900	0.01900
Magnesium	mg/m3	Every 6 months	1	322.00000	322.00000	322.00000
Manganese	mg/m3	Every 6 months	1	0.17400	0.17400	0.17400
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	0.01200	0.01200	0.01200
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	7.20000	7.20000	7.20000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.04000	0.04000	0.04000
Potassium	mg/m3	Every 6 months	1	11.00000	11.00000	11.00000
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	1200.00000	1200.00000	1,200.00000
Strontium dissolved	mg/m3	Every 6 months	1	3.32000	3.32000	3.32000
Sulfate	mg/m3	Every 6 months	1	3130.00000	3130.00000	3,130.00000
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	384.00000	384.00000	384.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	5850.00000	5850.00000	5,850.00000
Total Hardness	mg/m3	Every 6 months	1	2230.00000	2230.00000	2,230.00000
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	0.00700	0.00700	0.00700



EPA Monitoring Point 31

Report Start	Report End
1 February 2026	28 February 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 February 2026	28 February 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	0.14000	0.14000	0.14000
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	0.00050	0.00050	0.00050
Barium	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.44000	0.44000	0.44000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	276.00000	276.00000	276.00000
Chloride	mg/m3	Every 6 months	1	765.00000	765.00000	765.00000
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	9730.00000	9730.00000	9,730.00000
Iron	mg/m3	Every 6 months	1	0.13000	0.13000	0.13000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months	1	0.11600	0.11600	0.11600
Magnesium	mg/m3	Every 6 months	1	413.00000	413.00000	413.00000
Manganese	mg/m3	Every 6 months	1	0.03000	0.03000	0.03000
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	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	7.30000	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	8.00000	8.00000	8.00000
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	1620.00000	1620.00000	1,620.00000
Strontium dissolved	mg/m3	Every 6 months	1	5.90000	5.90000	5.90000
Sulfate	mg/m3	Every 6 months	1	4800.00000	4800.00000	4,800.00000
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	326.00000	326.00000	326.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	8360.00000	8360.00000	8,360.00000
Total Hardness	mg/m3	Every 6 months	1	2390.00000	2390.00000	2,390.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	0.20000	0.20000	0.20000
Total Nitrogen	mg/m3	Every 6 months	1	0.20000	0.20000	0.20000
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 February 2026	28 February 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	0.05000	0.05000	0.05000
Ammonia	mg/m3	Every 6 months	1	0.03000	0.03000	0.03000
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	0.02100	0.02100	0.02100
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.22000	0.22000	0.22000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	186.00000	186.00000	186.00000
Chloride	mg/m3	Every 6 months	1	3680.00000	3680.00000	3,680.00000
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	0.00400	0.00400	0.00400
Electrical Conductivity	uS/cm	Every 6 months	1	11310.00000	11310.00000	11,310.00000
Iron	mg/m3	Every 6 months	1	0.07000	0.07000	0.07000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months	1	0.27400	0.27400	0.27400
Magnesium	mg/m3	Every 6 months	1	270.00000	270.00000	270.00000
Manganese	mg/m3	Every 6 months	1	0.00600	0.00600	0.00600
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	0.00400	0.00400	0.00400
Nitrate	mg/m3	Every 6 months	1	0.28000	0.28000	0.28000
Nitrite	mg/m3	Every 6 months	1	0.01000	0.01000	0.01000
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.29000	0.29000	0.29000
pH	mg/m3	Every 6 months	1	7.20000	7.20000	7.20000
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	22.00000	22.00000	22.00000
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	1990.00000	1990.00000	1,990.00000
Strontium dissolved	mg/m3	Every 6 months	1	3.27000	3.27000	3.27000
Sulfate	mg/m3	Every 6 months	1	1030.00000	1030.00000	1,030.00000
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	817.00000	817.00000	817.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	6620.00000	6620.00000	6,620.00000
Total Hardness	mg/m3	Every 6 months	1	1580.00000	1580.00000	1,580.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	0.30000	0.30000	0.30000
Total Nitrogen	mg/m3	Every 6 months	1	0.60000	0.60000	0.60000
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 February 2026	28 February 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 February 2026	28 February 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	1.76000	1.76000	1.76000
Ammonia	mg/m3	Every 6 months	1	0.04000	0.04000	0.04000
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	0.00070	0.00070	0.00070
Barium	mg/m3	Every 6 months	1	0.02600	0.02600	0.02600
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	2.19000	2.19000	2.19000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	499.00000	499.00000	499.00000
Chloride	mg/m3	Every 6 months	1	637.00000	637.00000	637.00000
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	0.00500	0.00500	0.00500
Copper	mg/m3	Every 6 months	1	0.00700	0.00700	0.00700
Electrical Conductivity	uS/cm	Every 6 months	1	6770.00000	6770.00000	6,770.00000
Iron	mg/m3	Every 6 months	1	2.70000	2.70000	2.70000
Lead	mg/m3	Every 6 months	1	0.00200	0.00200	0.00200
Lithium	mg/m3	Every 6 months	1	0.23000	0.23000	0.23000
Magnesium	mg/m3	Every 6 months	1	334.00000	334.00000	334.00000
Manganese	mg/m3	Every 6 months	1	0.30100	0.30100	0.30100
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	0.01900	0.01900	0.01900
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	6.40000	6.40000	6.40000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Phosphorus Total	mg/m3	Every 6 months	1	0.07000	0.07000	0.07000
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	798.00000	798.00000	798.00000
Strontium dissolved	mg/m3	Every 6 months	1	3.47000	3.47000	3.47000
Sulfate	mg/m3	Every 6 months	1	3300.00000	3300.00000	3,300.00000
Thalium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Titanium	mg/m3	Every 6 months	1	0.03000	0.03000	0.03000
Total Alkalinity	mg/m3	Every 6 months	1	189.00000	189.00000	189.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	5720.00000	5720.00000	5,720.00000
Total Hardness	mg/m3	Every 6 months	1	2620.00000	2620.00000	2,620.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	0.30000	0.30000	0.30000
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	0.01500	0.01500	0.01500



EPA Monitoring Point 36

Report Start	Report End
1 February 2026	28 February 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	0.05000	0.05000	0.05000
Ammonia	mg/m3	Every 6 months	1	7.11000	7.11000	7.11000
Antimony	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
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	0.04900	0.04900	0.04900
Beryllium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Boron	mg/m3	Every 6 months	1	0.35000	0.35000	0.35000
Cadmium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Calcium	mg/m3	Every 6 months	1	46.00000	46.00000	46.00000
Chloride	mg/m3	Every 6 months	1	7260.00000	7260.00000	7,260.00000
Chromium III	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Chromium VI	mg/m3	Every 6 months	1	0.00300	0.00300	0.00300
Cobalt	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Copper	mg/m3	Every 6 months	1	0.03800	0.03800	0.03800
Electrical Conductivity	uS/cm	Every 6 months	1	28400.00000	28400.00000	28,400.00000
Iron	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Lead	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Lithium	mg/m3	Every 6 months	1	2.11000	2.11000	2.11000
Magnesium	mg/m3	Every 6 months	1	44.00000	44.00000	44.00000
Manganese	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Mercury	mg/m3	Every 6 months	1	0.00002	0.00002	0.00002
Molybdenum	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
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	1.16000	1.16000	1.16000
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.88000	0.88000	0.88000
pH	mg/m3	Every 6 months	1	7.40000	7.40000	7.40000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Phosphorus Total	mg/m3	Every 6 months	1	0.09000	0.09000	0.09000
Potassium	mg/m3	Every 6 months	1	21.00000	21.00000	21.00000
Selenium	mg/m3	Every 6 months	1	0.00150	0.00150	0.00150
silver	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Sodium	mg/m3	Every 6 months	1	7370.00000	7370.00000	7,370.00000
Strontium dissolved	mg/m3	Every 6 months	1	5.41000	5.41000	5.41000
Sulfate	mg/m3	Every 6 months	1	3290.00000	3290.00000	3,290.00000
Thalium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Titanium	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Total Alkalinity	mg/m3	Every 6 months	1	1460.00000	1460.00000	1,460.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	15800.00000	15800.00000	15,800.00000
Total Hardness	mg/m3	Every 6 months	1	296.00000	296.00000	296.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	6.80000	6.80000	6.80000
Total Nitrogen	mg/m3	Every 6 months	1	7.70000	7.70000	7.70000
Vanadium	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Zinc	mg/m3	Every 6 months	1	0.07400	0.07400	0.07400



EPA Monitoring Point 37

Report Start	Report End
1 February 2026	28 February 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	0.45000	0.45000	0.45000
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	0.00070	0.00070	0.00070
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	1.41000	1.41000	1.41000
Cadmium	mg/m3	Every 6 months	1	0.00260	0.00260	0.00260
Calcium	mg/m3	Every 6 months	1	434.00000	434.00000	434.00000
Chloride	mg/m3	Every 6 months	1	714.00000	714.00000	714.00000
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	0.10200	0.10200	0.10200
Copper	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Electrical Conductivity	uS/cm	Every 6 months	1	8060.00000	8060.00000	8,060.00000
Iron	mg/m3	Every 6 months	1	0.07000	0.07000	0.07000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months	1	0.48500	0.48500	0.48500
Magnesium	mg/m3	Every 6 months	1	367.00000	367.00000	367.00000
Manganese	mg/m3	Every 6 months	1	3.80000	3.80000	3.80000
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	0.27500	0.27500	0.27500
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	5.40000	5.40000	5.40000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.07000	0.07000	0.07000
Phosphorus Total	mg/m3	Every 6 months	1	0.12000	0.12000	0.12000
Potassium	mg/m3	Every 6 months	1	44.00000	44.00000	44.00000
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	1210.00000	1210.00000	1,210.00000
Strontium dissolved	mg/m3	Every 6 months	1	2.32000	2.32000	2.32000
Sulfate	mg/m3	Every 6 months	1	3840.00000	3840.00000	3,840.00000
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	39.00000	39.00000	39.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	6940.00000	6940.00000	6,940.00000
Total Hardness	mg/m3	Every 6 months	1	2600.00000	2600.00000	2,600.00000
Total Kjeldahl Nitrogen	mg/m3	Every 6 months	1	0.70000	0.70000	0.70000
Total Nitrogen	mg/m3	Every 6 months	1	0.70000	0.70000	0.70000
Vanadium	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Zinc	mg/m3	Every 6 months	1	0.11400	0.11400	0.11400



EPA Monitoring Point 38

Report Start	Report End
1 February 2026	28 February 2026

ESMW01

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/m3	Every 6 months	1	0.05000	0.05000	0.05000
Ammonia	mg/m3	Every 6 months	1	0.25000	0.25000	0.25000
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	0.01600	0.01600	0.01600
Beryllium	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/m3	Every 6 months	1	0.89000	0.89000	0.89000
Cadmium	mg/m3	Every 6 months	1	0.00005	0.00005	0.00005
Calcium	mg/m3	Every 6 months	1	535.00000	535.00000	535.00000
Chloride	mg/m3	Every 6 months	1	264.00000	264.00000	264.00000
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	4600.00000	4600.00000	4,600.00000
Iron	mg/m3	Every 6 months	1	0.25000	0.25000	0.25000
Lead	mg/m3	Every 6 months	1	0.00050	0.00050	0.00050
Lithium	mg/m3	Every 6 months	1	0.21300	0.21300	0.21300
Magnesium	mg/m3	Every 6 months	1	174.00000	174.00000	174.00000
Manganese	mg/m3	Every 6 months	1	1.54000	1.54000	1.54000
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	0.00300	0.00300	0.00300
Nitrate	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
Nitrite	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Nitrite - Nitrate	mg/m3	Every 6 months	1	0.02000	0.02000	0.02000
pH	mg/m3	Every 6 months	1	6.90000	6.90000	6.90000
Phosphorus Dissolved Reactive	mg/m3	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/m3	Every 6 months	1	0.06000	0.06000	0.06000
Potassium	mg/m3	Every 6 months	1	16.00000	16.00000	16.00000
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	490.00000	490.00000	490.00000
Strontium dissolved	mg/m3	Every 6 months	1	2.53000	2.53000	2.53000
Sulfate	mg/m3	Every 6 months	1	2140.00000	2140.00000	2,140.00000
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	593.00000	593.00000	593.00000
Total Dissolved Solids	mg/m3	Every 6 months	1	4110.00000	4110.00000	4,110.00000
Total Hardness	mg/m3	Every 6 months	1	2050.00000	2050.00000	2,050.00000
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