

Monthly Data Summary

AGL Macquarie - Bayswater Power Station

Environmental Protection Licence: 779

Report Period

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

Exceptions

Report Start	Report End
1 September 2026	30 September 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 September 2026	30 September 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	717	249.96974	749.96966	1036.90051
SO2	mg/m3	Continuous when generating	717	872.23718	1012.59245	1172.34778
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 September 2026	30 September 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	507	192.86578	470.68701	728.48492
SO2	mg/m3	Continuous when generating	507	843.46667	1037.45567	1176.54016
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 September 2026	30 September 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	58	245.05083	309.92135	472.04703
SO2	mg/m3	Continuous when generating	58	945.98212	1028.35916	1125.69775
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 September 2026	30 September 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	716	216.32649	502.66508	721.13843
SO2	mg/m3	Continuous when generating	716	851.81238	1019.92615	1148.52454
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 September 2026	30 September 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	267.53461	784.25800	1062.83936
SO2	mg/m3	Continuous when generating	717	869.11279	1032.42569	1222.20349
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 September 2026	30 September 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	717	217.95848	715.66489	1025.14990
SO2	mg/m3	Continuous when generating	717	862.75201	992.75333	1149.29077
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				

EPA Monitoring Point 09

Report Start	Report End
1 September 2026	30 September 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	508	199.58275	473.26618	780.53479
SO2	mg/m3	Continuous when generating	508	773.94641	1013.21877	1155.25500
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				

EPA Monitoring Point 10

Report Start	Report End
1 September 2026	30 September 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	508	186.03175	467.40776	753.23920
SO2	mg/m3	Continuous when generating	508	871.65381	1060.97762	1198.51453
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 September 2026	30 September 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	58	301.75110	372.61062	548.39954
SO2	mg/m3	Continuous when generating	60	33.99458	1076.90011	1201.43811
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 September 2026	30 September 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	58	188.05801	247.21380	428.42593
SO2	mg/m3	Continuous when generating	58	856.60382	956.86826	1073.93787
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				

EPA Monitoring Point 13

Report Start	Report End
1 September 2026	30 September 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	716	202.03375	498.16706	785.06531
SO2	mg/m3	Continuous when generating	512	785.19006	967.12371	1090.74146
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				

EPA Monitoring Point 14

Report Start	Report End
1 September 2026	30 September 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	716	224.45206	507.15059	738.71106
SO2	mg/m3	Continuous when generating	512	907.11285	1073.46691	1247.07837
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 September 2026	30 September 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	685	0.10000	1.49985	11.30000
SO2	pphm	Continuous	685	0.00000	0.05956	6.40000

EPA Monitoring Point 17

Report Start	Report End
1 September 2026	30 September 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	5	0.02000	0.03000	0.04000
NOx	pphm	Continuous	687	0.10000	1.35400	11.60000
SO2	pphm	Continuous	668	0.00000	0.11856	3.40000

EPA Monitoring Point 18

Report Start	Report End
1 September 2026	30 September 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	5	0.03000	0.03600	0.05000
NOx	pphm	Continuous	686	0.10000	2.60175	15.20000
SO2	pphm	Continuous	686	0.00000	0.18469	2.80000

EPA Monitoring Point 19

Report Start	Report End
1 September 2026	30 September 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						
Electrical Conductivity	uS/cm	Continuous during discharge	8593	1300.00000	2964.68607	3713.00000
Oil and Grease	mg/L	Fortnightly	3	1.00000	1.33333	2.00000
pH	pH units	Continuous during discharge	8592	7.61000	8.10577	8.33000
Volume	ML/d	Daily	30	1.00000	7.53333	17.00000

EPA Monitoring Point 20

Report Start	Report End
1 September 2026	30 September 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	5	1.00000	1.00000	1.00000
pH	pH units	Continuous during discharge				
Suspended Solids	mg/L	Fortnightly	5	2.50000	2.50000	2.50000
Volume	kL/d	Daily	30	527.39386	976.45105	1575.89209

EPA Monitoring Point 21

Report Start	Report End
1 September 2026	30 September 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
Aluminium	mg/L	Monthly				
Aluminium Dissolved	mg/L	Monthly				
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly				
Arsenic Dissolved	mg/L	Monthly				
Arsenic III	mg/L	Monthly				
Arsenic V	mg/L	Monthly				
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly				
Boron Dissolved	mg/L	Monthly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly				
Chromium Dissolved	mg/L	Monthly				
Chromium III	mg/L	Monthly				
Chromium III Dissolved	mg/L	Monthly				
Chromium VI	mg/L	Monthly				
Chromium VI Dissolved	mg/L	Monthly				
Cobalt	mg/L	Monthly				
Cobalt Dissolved	mg/L	Monthly				
Conductivity						
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Electrical Conductivity	uS/cm	Continuous during discharge				
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly				
Iron Dissolved	mg/L	Monthly				
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly				
Molybdenum Dissolved	mg/L	Monthly				
Nickel	mg/L	Monthly				
Nickel Dissolved	mg/L	Monthly				
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH units	Monthly				
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Selenium	mg/L	Monthly				
Selenium Dissolved	mg/L	Monthly				
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly				
Suspended Solids	mg/L	Quarterly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly				
Vanadium Dissolved	mg/L	Monthly				
Volume	kL/d	Daily				
Zinc	mg/L	Monthly				
Zinc Dissolved	mg/L	Monthly				

EPA Monitoring Point 22

Report Start	Report End
1 September 2026	30 September 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	47.70049	54.36517	59.03682

EPA Monitoring Point 23

Report Start	Report End
1 September 2026	30 September 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						
Electrical Conductivity	uS/cm	Continuous during discharge				
pH	pH units	Daily during discharge				
Selenium	mg/L	Monthly				
Suspended Solids	mg/L	Daily during discharge				
Volume	ML/d	Daily				

EPA Monitoring Point 24

Report Start	Report End
1 September 2026	30 September 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				
Boron Dissolved	mg/L	Weekly during any discharge				
Cadmium	mg/L	Weekly during discharge				
Cadmium Dissolved	mg/L	Monthly during discharge				
Conductivity						
Copper	mg/L	Weekly during discharge				
Copper Dissolved	mg/L	Weekly during any discharge				
Electrical Conductivity	uS/cm	Continuous during discharge				
Iron	mg/L	Weekly during discharge				
Iron Dissolved	mg/L	Monthly during discharge				
Molybdenum	mg/L	Weekly during discharge				
Molybdenum Dissolved	mg/L	Weekly during any discharge				
Nickel	mg/L	Weekly during discharge				
Nickel Dissolved	mg/L	Monthly during discharge				
pH	pH units	Weekly during discharge				
silver	mg/L	Weekly during discharge				
Silver Dissolved	mg/L	Weekly during any discharge				
Suspended Solids	mg/L	Monthly during discharge				
Volume	ML/d	Daily				

EPA Monitoring Point 25

Report Start	Report End
1 September 2026	30 September 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
Aluminium	mg/L	Monthly	1	0.11000	0.11000	0.11000
Aluminium Dissolved	mg/L	Monthly	1	0.01000	0.01000	0.01000
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00110	0.00110	0.00110
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly	1	0.82000	0.82000	0.82000
Boron Dissolved	mg/L	Monthly	1	0.69000	0.69000	0.69000
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00300	0.00300	0.00300
Cobalt Dissolved	mg/L	Monthly	1	0.00300	0.00300	0.00300
Conductivity						
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Electrical Conductivity	uS/cm	Continuous during discharge	1	2060.00000	2060.00000	2,060.00000
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly	1	0.62000	0.62000	0.62000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly	1	0.06500	0.06500	0.06500
Molybdenum Dissolved	mg/L	Monthly	1	0.05400	0.05400	0.05400
Nickel	mg/L	Monthly	1	0.01300	0.01300	0.01300
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH units	Monthly	1	6.80000	6.80000	6.80000
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Selenium	mg/L	Monthly	1	0.00370	0.00370	0.00370
Selenium Dissolved	mg/L	Monthly	1	0.00380	0.00380	0.00380
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly	1	640.00000	640.00000	640.00000
Suspended Solids	mg/L	Quarterly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Volume						
Zinc	mg/L	Monthly	1	0.10800	0.10800	0.10800
Zinc Dissolved	mg/L	Monthly	1	0.10000	0.10000	0.10000

EPA Monitoring Point 26

Report Start	Report End
1 September 2026	30 September 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	6	1296.00000	24840.00000	66,096.00000

EPA Monitoring Point 27

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW10" on the The Plans.

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

EPA Monitoring Point 28

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW13" on the The Plans.

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

EPA Monitoring Point 29

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW14" on The Plans.

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

EPA Monitoring Point 30

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-EW-MW01" on The Plans.

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

EPA Monitoring Point 31

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW08" on The Plans.

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

EPA Monitoring Point 32

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW11" on The Plans.

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

EPA Monitoring Point 33

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW04" on The Plans.

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

EPA Monitoring Point 35

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW03" on The Plans.

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

EPA Monitoring Point 36

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BQ-MW01" on The Plans.

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

EPA Monitoring Point 37

Report Start	Report End
1 September 2026	30 September 2026

Groundwater bore marked as "BA-MW03" on The Plans.

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

EPA Monitoring Point 39

Report Start	Report End
1 September 2026	30 September 2026

Discharge to Lake Liddell of water piped from the Void 4 marked as EPL Monitoring ID No. 39 on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium Dissolved	mg/L	Monthly				
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic Dissolved	mg/L	Monthly				
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron Dissolved	mg/L	Monthly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium Dissolved	mg/L	Monthly				
Chromium III Dissolved	mg/L	Monthly				
Chromium VI Dissolved	mg/L	Monthly				
Cobalt Dissolved	mg/L	Monthly				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Fluoride	mg/L	Quarterly				
Iron Dissolved	mg/L	Monthly				
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum Dissolved	mg/L	Monthly				
Nickel Dissolved	mg/L	Monthly				
Nitrite - Nitrate	mg/L	Quarterly				
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Selenium Dissolved	mg/L	Monthly				
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Suspended Solids	mg/L	Quarterly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium Dissolved	mg/L	Monthly				
Zinc Dissolved	mg/L	Monthly				

EPA Monitoring Point 40

Report Start	Report End
1 September 2026	30 September 2026

Water quality associated with potential Bayswater Ash Dam seepage within the Chilcott Creek contributing catchment marked as BWADSW009 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.87000	0.87000	0.87000
Aluminium Dissolved	mg/L	Monthly	1	0.17000	0.17000	0.17000
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00070	0.00070	0.00070
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly	1	2.16000	2.16000	2.16000
Boron Dissolved	mg/L	Monthly	1	1.90000	1.90000	1.90000
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.03100	0.03100	0.03100
Cobalt Dissolved	mg/L	Monthly	1	0.03100	0.03100	0.03100
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly	1	79.00000	79.00000	79.00000
Electrical Conductivity	uS/cm	Monthly	1	4580.00000	4580.00000	4,580.00000
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly	1	0.67000	0.67000	0.67000
Iron Dissolved	mg/L	Monthly	1	0.49000	0.49000	0.49000
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly	1	0.00050	0.00050	0.00050
Molybdenum Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Nickel	mg/L	Monthly	1	0.07000	0.07000	0.07000
Nickel Dissolved	mg/L	Monthly	1	0.06700	0.06700	0.06700
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly	1	7.60000	7.60000	7.60000
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly	1	182.00000	182.00000	182.00000
Selenium	mg/L	Monthly	1	0.00070	0.00070	0.00070
Selenium Dissolved	mg/L	Monthly	1	0.00060	0.00060	0.00060
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly	1	999.00000	999.00000	999.00000
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly	1	20.10000	20.10000	20.10000
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.06400	0.06400	0.06400
Zinc Dissolved	mg/L	Monthly	1	0.06200	0.06200	0.06200

EPA Monitoring Point 41

Report Start	Report End
1 September 2026	30 September 2026

Cumulative water quality impact associated with the Chilcott Creek tributary upstream of the Gas Turbine Area and the Hunter River pump pipe outlet marked as CC01 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.10000	0.10000	0.10000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00130	0.00130	0.00130
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly	1	3.63000	3.63000	3.63000
Boron Dissolved	mg/L	Monthly	1	3.07000	3.07000	3.07000
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00400	0.00400	0.00400
Cobalt Dissolved	mg/L	Monthly	1	0.00300	0.00300	0.00300
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly	1	88.50000	88.50000	88.50000
Electrical Conductivity	uS/cm	Monthly	1	6560.00000	6560.00000	6,560.00000
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly	1	0.24000	0.24000	0.24000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly	1	0.11100	0.11100	0.11100
Molybdenum Dissolved	mg/L	Monthly	1	0.09700	0.09700	0.09700
Nickel	mg/L	Monthly	1	0.04600	0.04600	0.04600
Nickel Dissolved	mg/L	Monthly	1	0.04500	0.04500	0.04500
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly	1	7.90000	7.90000	7.90000
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly	1	199.00000	199.00000	199.00000
Selenium	mg/L	Monthly	1	0.00090	0.00090	0.00090
Selenium Dissolved	mg/L	Monthly	1	0.00080	0.00080	0.00080
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly	1	2300.00000	2300.00000	2,300.00000
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly	1	14.50000	14.50000	14.50000
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00800	0.00800	0.00800
Zinc Dissolved	mg/L	Monthly	1	0.00700	0.00700	0.00700

EPA Monitoring Point 42

Report Start	Report End
1 September 2026	30 September 2026

Water quality within Bayswater Ash Dam Seepage Pond 2 located directly downgradient of the Bayswater Ash Dam Main Embankment within the Pikes Creek contributing catchment marked as BWADSW007 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.02000	0.02000	0.02000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00100	0.00100	0.00100
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly	1	3.70000	3.70000	3.70000
Boron Dissolved	mg/L	Monthly	1	3.23000	3.23000	3.23000
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly	1	75.40000	75.40000	75.40000
Electrical Conductivity	uS/cm	Monthly	1	6410.00000	6410.00000	6,410.00000
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly	1	0.13000	0.13000	0.13000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly	1	0.02200	0.02200	0.02200
Molybdenum Dissolved	mg/L	Monthly	1	0.01900	0.01900	0.01900
Nickel	mg/L	Monthly	1	0.00800	0.00800	0.00800
Nickel Dissolved	mg/L	Monthly	1	0.00900	0.00900	0.00900
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly	1	7.90000	7.90000	7.90000
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly	1	233.00000	233.00000	233.00000
Selenium	mg/L	Monthly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Monthly	1	0.00010	0.00010	0.00010
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly	1	2370.00000	2370.00000	2,370.00000
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly	1	16.10000	16.10000	16.10000
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250
Zinc Dissolved	mg/L	Monthly	1	0.00250	0.00250	0.00250

EPA Monitoring Point 43

Report Start	Report End
1 September 2026	30 September 2026

Water quality within Bayswater Ash Dam Seepage Pond 1 located directly downgradient of the Bayswater Ash Dam Main Embankment within the Pikes Creek contributing catchment marked as BWADSW008 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.07000	0.07000	0.07000
Aluminium Dissolved	mg/L	Monthly	1	0.01000	0.01000	0.01000
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00080	0.00080	0.00080
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly	1	4.01000	4.01000	4.01000
Boron Dissolved	mg/L	Monthly	1	3.50000	3.50000	3.50000
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly	1	64.80000	64.80000	64.80000
Electrical Conductivity	uS/cm	Monthly	1	6640.00000	6640.00000	6,640.00000
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly	1	0.19000	0.19000	0.19000
Iron Dissolved	mg/L	Monthly	1	0.30000	0.30000	0.30000
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly	1	0.06000	0.06000	0.06000
Molybdenum Dissolved	mg/L	Monthly	1	0.05300	0.05300	0.05300
Nickel	mg/L	Monthly	1	0.01300	0.01300	0.01300
Nickel Dissolved	mg/L	Monthly	1	0.01400	0.01400	0.01400
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly	1	7.50000	7.50000	7.50000
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly	1	236.00000	236.00000	236.00000
Selenium	mg/L	Monthly	1	0.00070	0.00070	0.00070
Selenium Dissolved	mg/L	Monthly	1	0.00070	0.00070	0.00070
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly	1	1830.00000	1830.00000	1,830.00000
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly	1	17.10000	17.10000	17.10000
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.01000	0.01000	0.01000
Zinc Dissolved	mg/L	Monthly	1	0.00600	0.00600	0.00600

EPA Monitoring Point 44

Report Start	Report End
1 September 2026	30 September 2026

Water quality within the Pikes Creek up stream of the confluence with Eye Creek marked as BWADSW006 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly				
Aluminium Dissolved	mg/L	Monthly				
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly				
Arsenic Dissolved	mg/L	Monthly				
Arsenic III	mg/L	Monthly				
Arsenic V	mg/L	Monthly				
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly				
Boron Dissolved	mg/L	Monthly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly				
Chromium Dissolved	mg/L	Monthly				
Chromium III	mg/L	Monthly				
Chromium III Dissolved	mg/L	Monthly				
Chromium VI	mg/L	Monthly				
Chromium VI Dissolved	mg/L	Monthly				
Cobalt	mg/L	Monthly				
Cobalt Dissolved	mg/L	Monthly				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly				
Electrical Conductivity	uS/cm	Monthly				
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly				
Iron Dissolved	mg/L	Monthly				
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly				
Molybdenum Dissolved	mg/L	Monthly				
Nickel	mg/L	Monthly				
Nickel Dissolved	mg/L	Monthly				
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly				
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly				
Selenium	mg/L	Monthly				
Selenium Dissolved	mg/L	Monthly				
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly				
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly				
Vanadium Dissolved	mg/L	Monthly				
Zinc	mg/L	Monthly				
Zinc Dissolved	mg/L	Monthly				

EPA Monitoring Point 45

Report Start	Report End
1 September 2026	30 September 2026

Water quality within Eye Creek down stream of potential seepage zone located to the south of the Bayswater Ash Dam marked as BWADSW014 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.36000	0.36000	0.36000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00110	0.00110	0.00110
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly	1	1.36000	1.36000	1.36000
Boron Dissolved	mg/L	Monthly	1	1.11000	1.11000	1.11000
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00200	0.00200	0.00200
Cobalt Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly	1	82.50000	82.50000	82.50000
Electrical Conductivity	uS/cm	Monthly	1	17700.00000	17700.00000	17,700.00000
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly	1	0.43000	0.43000	0.43000
Iron Dissolved	mg/L	Monthly	1	0.06000	0.06000	0.06000
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly	1	0.01100	0.01100	0.01100
Molybdenum Dissolved	mg/L	Monthly	1	0.00800	0.00800	0.00800
Nickel	mg/L	Monthly	1	0.01200	0.01200	0.01200
Nickel Dissolved	mg/L	Monthly	1	0.01200	0.01200	0.01200
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly	1	8.20000	8.20000	8.20000
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly	1	233.00000	233.00000	233.00000
Selenium	mg/L	Monthly	1	0.00120	0.00120	0.00120
Selenium Dissolved	mg/L	Monthly	1	0.00130	0.00130	0.00130
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly	1	7590.00000	7590.00000	7,590.00000
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly	1	13.50000	13.50000	13.50000
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250
Zinc Dissolved	mg/L	Monthly	1	0.00250	0.00250	0.00250

EPA Monitoring Point 46

Report Start	Report End
1 September 2026	30 September 2026

Water quality within Ag Dam marked as BWADSW015 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	1.10000	1.10000	1.10000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00100	0.00100	0.00100
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly	1	0.25000	0.25000	0.25000
Boron Dissolved	mg/L	Monthly	1	0.21000	0.21000	0.21000
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00100	0.00100	0.00100
Cobalt Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly	1	68.90000	68.90000	68.90000
Electrical Conductivity	uS/cm	Monthly	1	790.00000	790.00000	790.00000
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly	1	1.24000	1.24000	1.24000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly	1	0.01100	0.01100	0.01100
Molybdenum Dissolved	mg/L	Monthly	1	0.00900	0.00900	0.00900
Nickel	mg/L	Monthly	1	0.00300	0.00300	0.00300
Nickel Dissolved	mg/L	Monthly	1	0.00200	0.00200	0.00200
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly	1	8.30000	8.30000	8.30000
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly	1	203.00000	203.00000	203.00000
Selenium	mg/L	Monthly	1	0.00060	0.00060	0.00060
Selenium Dissolved	mg/L	Monthly	1	0.00060	0.00060	0.00060
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly	1	83.00000	83.00000	83.00000
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly	1	19.30000	19.30000	19.30000
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250
Zinc Dissolved	mg/L	Monthly	1	0.00600	0.00600	0.00600

EPA Monitoring Point 47

Report Start	Report End
1 September 2026	30 September 2026

Water quality within the lower reaches of Eye Creek up stream of the confluence with Pikes Creek (i.e. total surface water quality contribution associated with Eye Creek) marked as BWADSW017 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly				
Aluminium Dissolved	mg/L	Monthly				
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly				
Arsenic Dissolved	mg/L	Monthly				
Arsenic III	mg/L	Monthly				
Arsenic V	mg/L	Monthly				
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly				
Boron Dissolved	mg/L	Monthly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly				
Chromium Dissolved	mg/L	Monthly				
Chromium III	mg/L	Monthly				
Chromium III Dissolved	mg/L	Monthly				
Chromium VI	mg/L	Monthly				
Chromium VI Dissolved	mg/L	Monthly				
Cobalt	mg/L	Monthly				
Cobalt Dissolved	mg/L	Monthly				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly				
Electrical Conductivity	uS/cm	Monthly				
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly				
Iron Dissolved	mg/L	Monthly				
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly				
Molybdenum Dissolved	mg/L	Monthly				
Nickel	mg/L	Monthly				
Nickel Dissolved	mg/L	Monthly				
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly				
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly				
Selenium	mg/L	Monthly				
Selenium Dissolved	mg/L	Monthly				
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly				
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly				
Vanadium Dissolved	mg/L	Monthly				
Zinc	mg/L	Monthly				
Zinc Dissolved	mg/L	Monthly				

EPA Monitoring Point 48

Report Start	Report End
1 September 2026	30 September 2026

Monitoring bore marked as BSS-MW04 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Aluminium Dissolved	mg/L	Quarterly				
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Every 6 months				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Boron Dissolved	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium Dissolved	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium III Dissolved	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Chromium VI Dissolved	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Depth To Water	m	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nickel Dissolved	mg/L	Quarterly				
Nitrite - Nitrate	mg/L	Every 6 months				
pH	pH	Quarterly				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Selenium Dissolved	mg/L	Quarterly				
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg of CaCO3/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly				
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Every 6 months				
Zinc	mg/L	Quarterly				
Zinc Dissolved	mg/L	Quarterly				

EPA Monitoring Point 49

Report Start	Report End
1 September 2026	30 September 2026

Monitoring bore marked as BR-MW05B on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Aluminium Dissolved	mg/L	Quarterly				
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Every 6 months				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Boron Dissolved	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium Dissolved	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium III Dissolved	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Chromium VI Dissolved	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Depth To Water	m	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nickel Dissolved	mg/L	Quarterly				
Nitrite - Nitrate	mg/L	Every 6 months				
pH	pH	Quarterly				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Selenium Dissolved	mg/L	Quarterly				
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg of CaCO3/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly				
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Every 6 months				
Zinc	mg/L	Quarterly				
Zinc Dissolved	mg/L	Quarterly				

EPA Monitoring Point 50

Report Start	Report End
1 September 2026	30 September 2026

Monitoring bore marked as BR-MW06 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Aluminium Dissolved	mg/L	Quarterly				
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Every 6 months				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Boron Dissolved	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium Dissolved	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium III Dissolved	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Chromium VI Dissolved	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Depth To Water	m	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nickel Dissolved	mg/L	Quarterly				
Nitrite - Nitrate	mg/L	Every 6 months				
pH	pH	Quarterly				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Selenium Dissolved	mg/L	Quarterly				
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg of CaCO3/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly				
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Every 6 months				
Zinc	mg/L	Quarterly				
Zinc Dissolved	mg/L	Quarterly				