

Report Period

2026 - 06

2026 - 05

2026 - 04

2026 - 03

2026 - 02

2026 - 01

2025 - 12

2025 - 11

2025 - 10

2025 - 09

2025 - 08

2025 - 07

An aerial photograph showing a large reservoir in the background, a power station with numerous solar panels in the middle ground, and a substation with electrical infrastructure in the foreground. The scene is set in a rural, hilly landscape under a cloudy sky.

Monthly Data Summary

AGL Macquarie - Liddell Power Station

Environmental Protection Licence: 2122



Exceptions

Report Start	Report End
1 May 2026	31 May 2026

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



EPA Monitoring Point 16

Report Start	Report End
1 May 2026	31 May 2026

Discharge from the Coal Handling Plant Sediment Basin outlet to Lake Liddell is marked and shown as EPL Monitors ID No.16

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Ammonia	mg/L	Weekly during any discharge				
Anionic Surfactants	mg/L	Weekly during any discharge				
Anthracene	mg/L	Weekly during any discharge				
Antimony	mg/L	Weekly during any discharge				
Arsenic	mg/L	Weekly during any discharge				
Arsenic III	mg/L	Weekly during any discharge				
Arsenic V	mg/L	Weekly during any discharge				
Benzo(a)pyrene	mg/L	Weekly during any discharge				
Boron	mg/L	Weekly during any discharge				
Cadmium	mg/L	Weekly during any discharge				
Chlorine	mg/L	Weekly during any discharge				
Chromium	mg/L	Weekly during any discharge				
Chromium III	mg/L	Weekly during any discharge				
Chromium VI	mg/L	Weekly during any discharge				
Cobalt	mg/L	Weekly during any discharge				
Copper	mg/L	Weekly during any discharge				
Cyanide	mg/L	Weekly during any discharge				
Electrical Conductivity	uS/cm	Weekly during any discharge				
Fluoride	mg/L	Weekly during any discharge				
Lead	mg/L	Weekly during any discharge				
Manganese	mg/L	Weekly during any discharge				
Mercury	mg/L	Weekly during any discharge				
Molybdenum	mg/L	Weekly during any discharge				
Nickel	mg/L	Weekly during any discharge				
Nitrogen	mg/L	Weekly during any discharge				
Nitrogen Oxides	mg/L	Weekly during any discharge				
Oil and Grease	mg/L	Weekly during any discharge				
pH	pH Unit	Weekly during any discharge				
Phosphorus	mg/L	Weekly during any discharge				
Selenium	mg/L	Weekly during any discharge				
Suspended Solids	mg/L	Weekly during any discharge				
Vanadium	mg/L	Weekly during any discharge				
Zinc	mg/L	Weekly during any discharge				



EPA Monitoring Point 17

Report Start	Report End
1 May 2026	31 May 2026

Discharge from oil and grit trap weir overflow to Lake Liddell marked and shown as EPL Monitors ID. 17 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Ammonia	mg/L	Weekly during any discharge	1	0.12000	0.12000	0.12000
Anionic Surfactants	mg/L	Weekly during any discharge	1	0.05000	0.05000	0.05000
Anthracene	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Antimony	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Weekly during any discharge	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Weekly during any discharge	1	0.00025	0.00025	0.00025
Benzo(a)pyrene	mg/L	Weekly during any discharge	1	0.00002	0.00002	0.00002
Boron	mg/L	Weekly during any discharge	1	0.15000	0.15000	0.15000
Cadmium	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Chlorine	mg/L	Weekly during any discharge	1	0.04000	0.04000	0.04000
Chromium	mg/L	Weekly during any discharge	1	0.00300	0.00300	0.00300
Chromium III	mg/L	Weekly during any discharge	1	0.00300	0.00300	0.00300
Chromium VI	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Copper	mg/L	Weekly during any discharge	1	0.00400	0.00400	0.00400
Cyanide	mg/L	Weekly during any discharge	1	0.00200	0.00200	0.00200
Electrical Conductivity	uS/cm	Weekly during any discharge	1	777.00000	777.00000	777.00000
Fluoride	mg/L	Weekly during any discharge	1	1.20000	1.20000	1.20000
Lead	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Manganese	mg/L	Weekly during any discharge	1	0.04100	0.04100	0.04100
Mercury	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Weekly during any discharge	1	0.00600	0.00600	0.00600
Nickel	mg/L	Weekly during any discharge	1	0.00300	0.00300	0.00300
Nitrogen	mg/L	Weekly during any discharge	1	0.90000	0.90000	0.90000
Nitrogen Oxides	mg/L	Weekly during any discharge	1	0.34000	0.34000	0.34000
Oil and Grease	mg/L	Weekly during any discharge	1	1.00000	1.00000	1.00000
pH	pH Unit	Weekly during any discharge	1	6.90000	6.90000	6.90000
Phosphorus	mg/L	Weekly during any discharge	1	0.05000	0.05000	0.05000
Selenium	mg/L	Weekly during any discharge	1	0.00500	0.00500	0.00500
Suspended Solids	mg/L	Weekly during any discharge	1	26.00000	26.00000	26.00000
Vanadium	mg/L	Weekly during any discharge	1	0.00070	0.00070	0.00070
Zinc	mg/L	Weekly during any discharge	1	0.01700	0.01700	0.01700



EPA Monitoring Point 18

Report Start	Report End
1 May 2026	31 May 2026

Discharge from skimmer dam overflow spillway (located at the left abutment of the skimmer dam) to Lake Liddell marked and shown as EPL Monitors ID. 18 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Oil and Grease	mg/L	Weekly during any discharge	4	1.00000	1.75000	4.00000
pH	pH Unit	Weekly during any discharge	5	7.30000	7.38000	7.50000
Suspended Solids	mg/L	Weekly during any discharge	5	2.50000	3.00000	5.00000



EPA Monitoring Point 20

Report Start	Report End
1 May 2026	31 May 2026

Water quality monitoring within the Lake Liddell downgradient of the Liddell ash dam, marked and shown as LL_001 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Ammonia	mg/L	Quarterly	1	0.07000	0.07000	0.07000
Antimony	mg/L	Monthly	1	0.00300	0.00300	0.00300
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00060	0.00060	0.00060
Barium	mg/L	Quarterly	1	0.10500	0.10500	0.10500
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.77000	0.77000	0.77000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	141.00000	141.00000	141.00000
Chlorine	mg/L	Quarterly	1	0.17000	0.17000	0.17000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.02000	0.02000	0.02000
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	13.00000	13.00000	13.00000
Electrical Conductivity	uS/cm	Monthly	1	3260.00000	3260.00000	3260.00000
Fluoride	mg/L	Quarterly	1	1.50000	1.50000	1.50000
Iron	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	139.00000	139.00000	139.00000
Manganese	mg/L	Quarterly	1	0.02600	0.02600	0.02600
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.04000	0.04000	0.04000
Nickel	mg/L	Monthly	1	0.01800	0.01800	0.01800
Nitrogen	mg/L	Quarterly	1	1.10000	1.10000	1.10000
Nitrogen Oxides	mg/L	Quarterly	1	0.14000	0.14000	0.14000
pH	pH Unit	Monthly	1	8.00000	8.00000	8.00000
Phosphorus	mg/L	Quarterly	1	0.05000	0.05000	0.05000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	21.00000	21.00000	21.00000
Selenium	mg/L	Monthly	1	0.00190	0.00190	0.00190
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	394.00000	394.00000	394.00000
Sulfate	mg/L	Monthly	1	715.00000	715.00000	715.00000
Suspended Solids	mg/L	Monthly	1	23.00000	23.00000	23.00000
Total Hardness	mg/L	Quarterly	1	924.00000	924.00000	924.00000
Turbidity	NTU	Quarterly	1	35.60000	35.60000	35.60000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.01700	0.01700	0.01700



EPA Monitoring Point 21

Report Start	Report End
1 May 2026	31 May 2026

Water quality monitoring within Tinkers Creek downstream of the south-eastern portion of the Liddell ash dam, marked and shown as TC_001 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Ammonia	mg/L	Quarterly	1	0.14000	0.14000	0.14000
Antimony	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00090	0.00090	0.00090
Barium	mg/L	Quarterly	1	0.10600	0.10600	0.10600
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.76000	0.76000	0.76000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	143.00000	143.00000	143.00000
Chlorine	mg/L	Quarterly	1	0.16000	0.16000	0.16000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	13.00000	13.00000	13.00000
Electrical Conductivity	uS/cm	Monthly	1	3240.00000	3240.00000	3240.00000
Fluoride	mg/L	Quarterly	1	1.50000	1.50000	1.50000
Iron	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	138.00000	138.00000	138.00000
Manganese	mg/L	Quarterly	1	0.01600	0.01600	0.01600
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.03900	0.03900	0.03900
Nickel	mg/L	Monthly	1	0.01900	0.01900	0.01900
Nitrogen	mg/L	Quarterly	1	1.20000	1.20000	1.20000
Nitrogen Oxides	mg/L	Quarterly	1	0.14000	0.14000	0.14000
pH	pH Unit	Monthly	1	7.90000	7.90000	7.90000
Phosphorus	mg/L	Quarterly	1	0.05000	0.05000	0.05000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	21.00000	21.00000	21.00000
Selenium	mg/L	Monthly	1	0.00180	0.00180	0.00180
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	398.00000	398.00000	398.00000
Sulfate	mg/L	Monthly	1	717.00000	717.00000	717.00000
Suspended Solids	mg/L	Monthly	1	23.00000	23.00000	23.00000
Total Hardness	mg/L	Quarterly	1	925.00000	925.00000	925.00000
Turbidity	NTU	Quarterly	1	35.10000	35.10000	35.10000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.02400	0.02400	0.02400



EPA Monitoring Point 23

Report Start	Report End
1 May 2026	31 May 2026

Water quality monitoring within the western seepage pond 4, marked and shown as SP4 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia	mg/L	Quarterly	1	0.20000	0.20000	0.20000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic	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	0.00025	0.00025	0.00025
Barium	mg/L	Quarterly	1	0.01900	0.01900	0.01900
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	3.42000	3.42000	3.42000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	290.00000	290.00000	290.00000
Chlorine	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.02500	0.02500	0.02500
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	2.00000	2.00000	2.00000
Electrical Conductivity	uS/cm	Monthly	1	3930.00000	3930.00000	3930.00000
Fluoride	mg/L	Quarterly	1	1.10000	1.10000	1.10000
Iron	mg/L	Quarterly	1	0.65000	0.65000	0.65000
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	174.00000	174.00000	174.00000
Manganese	mg/L	Quarterly	1	0.88500	0.88500	0.88500
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.09500	0.09500	0.09500
Nickel	mg/L	Monthly	1	0.06200	0.06200	0.06200
Nitrogen	mg/L	Quarterly	1	0.30000	0.30000	0.30000
Nitrogen Oxides	mg/L	Quarterly	1	0.02000	0.02000	0.02000
pH	pH Unit	Monthly	1	7.00000	7.00000	7.00000
Phosphorus	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	30.00000	30.00000	30.00000
Selenium	mg/L	Monthly	1	0.00010	0.00010	0.00010
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	411.00000	411.00000	411.00000
Sulfate	mg/L	Monthly	1	1520.00000	1520.00000	1520.00000
Suspended Solids	mg/L	Monthly	1	19.00000	19.00000	19.00000
Total Hardness	mg/L	Quarterly	1	1440.00000	1440.00000	1440.00000
Turbidity	NTU	Quarterly	1	21.30000	21.30000	21.30000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00700	0.00700	0.00700



EPA Monitoring Point 24

Report Start	Report End
1 May 2026	31 May 2026

Water quality monitoring within the western seepage pond 2, marked and shown as SP2 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia	mg/L	Quarterly	1	0.06000	0.06000	0.06000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic	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	0.00060	0.00060	0.00060
Barium	mg/L	Quarterly	1	0.03400	0.03400	0.03400
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	3.12000	3.12000	3.12000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	279.00000	279.00000	279.00000
Chlorine	mg/L	Quarterly	1	0.06000	0.06000	0.06000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	12.00000	12.00000	12.00000
Electrical Conductivity	uS/cm	Monthly	1	7200.00000	7200.00000	7200.00000
Fluoride	mg/L	Quarterly	1	0.80000	0.80000	0.80000
Iron	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	463.00000	463.00000	463.00000
Manganese	mg/L	Quarterly	1	0.04100	0.04100	0.04100
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.03300	0.03300	0.03300
Nickel	mg/L	Monthly	1	0.00600	0.00600	0.00600
Nitrogen	mg/L	Quarterly	1	0.90000	0.90000	0.90000
Nitrogen Oxides	mg/L	Quarterly	1	0.01000	0.01000	0.01000
pH	pH Unit	Monthly	1	8.10000	8.10000	8.10000
Phosphorus	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	41.00000	41.00000	41.00000
Selenium	mg/L	Monthly	1	0.00070	0.00070	0.00070
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	966.00000	966.00000	966.00000
Sulfate	mg/L	Monthly	1	3160.00000	3160.00000	3160.00000
Suspended Solids	mg/L	Monthly	1	10.00000	10.00000	10.00000
Total Hardness	mg/L	Quarterly	1	2600.00000	2600.00000	2600.00000
Turbidity	NTU	Quarterly	1	31.00000	31.00000	31.00000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250



EPA Monitoring Point 25

Report Start	Report End
1 May 2026	31 May 2026

Water quality within the Skimmer Dam, marked and shown as ENV-SW28 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia	mg/L	Quarterly	5	0.02000	0.15000	0.51000
Antimony	mg/L	Monthly	5	0.00500	0.00500	0.00500
Arsenic	mg/L	Monthly	5	0.00800	0.00820	0.00900
Arsenic III	mg/L	Monthly	5	0.00025	0.00109	0.00160
Arsenic V	mg/L	Monthly	5	0.00420	0.00580	0.00720
Barium	mg/L	Quarterly	1	0.05000	0.05000	0.05000
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	5	2.86000	3.18400	3.38000
Cadmium	mg/L	Quarterly	5	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	347.00000	347.00000	347.00000
Chlorine	mg/L	Quarterly	5	0.01000	0.02600	0.03000
Chromium	mg/L	Monthly	5	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	5	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	5	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	5	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	5	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	5	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	5.00000	5.00000	5.00000
Electrical Conductivity	uS/cm	Monthly	5	4020.00000	4050.00000	4090.00000
Fluoride	mg/L	Quarterly	5	0.90000	0.96000	1.00000
Iron	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	5	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	141.00000	141.00000	141.00000
Manganese	mg/L	Quarterly	5	0.03200	0.06140	0.09200
Mercury	mg/L	Quarterly	5	0.00000	0.00004	0.00005
Molybdenum	mg/L	Monthly	5	0.12900	0.15400	0.16600
Nickel	mg/L	Monthly	5	0.00400	0.00420	0.00500
Nitrogen	mg/L	Quarterly	5	0.30000	0.46000	0.70000
Nitrogen Oxides	mg/L	Quarterly	5	0.00500	0.01000	0.02000
pH	pH Unit	Monthly	5	7.30000	7.38000	7.50000
Phosphorus	mg/L	Quarterly	5	0.00500	0.02100	0.05000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	33.00000	33.00000	33.00000
Selenium	mg/L	Monthly	5	0.00200	0.00204	0.00220
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	439.00000	439.00000	439.00000
Sulfate	mg/L	Monthly	1	1530.00000	1530.00000	1530.00000
Suspended Solids	mg/L	Monthly	5	2.50000	3.00000	5.00000
Total Hardness	mg/L	Quarterly	1	1450.00000	1450.00000	1450.00000
Turbidity	NTU	Quarterly	5	6.31000	15.16600	20.10000
Vanadium	mg/L	Monthly	5	0.00370	0.00558	0.00680
Zinc	mg/L	Monthly	5	0.00250	0.00650	0.01200



EPA Monitoring Point 26

Report Start	Report End
1 May 2026	31 May 2026

Water quality within the Borrow Pit Dam, marked and shown as Borrow Pit Dam on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia	mg/L	Quarterly	1	0.02000	0.02000	0.02000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00600	0.00600	0.00600
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00025	0.00025	0.00025
Barium	mg/L	Quarterly	1	0.02400	0.02400	0.02400
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.30000	0.30000	0.30000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	59.00000	59.00000	59.00000
Chlorine	mg/L	Quarterly	1	0.03000	0.03000	0.03000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	20.00000	20.00000	20.00000
Electrical Conductivity	uS/cm	Monthly	1	8060.00000	8060.00000	8,060.00000
Fluoride	mg/L	Quarterly	1	0.80000	0.80000	0.80000
Iron	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	541.00000	541.00000	541.00000
Manganese	mg/L	Quarterly	1	0.02400	0.02400	0.02400
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.00050	0.00050	0.00050
Nickel	mg/L	Monthly	1	0.00100	0.00100	0.00100
Nitrogen	mg/L	Quarterly	1	2.20000	2.20000	2.20000
Nitrogen Oxides	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	1	9.00000	9.00000	9.00000
Phosphorus	mg/L	Quarterly	1	0.08000	0.08000	0.08000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	33.00000	33.00000	33.00000
Selenium	mg/L	Monthly	1	0.00030	0.00030	0.00030
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	1210.00000	1210.00000	1,210.00000
Sulfate	mg/L	Monthly	1	2990.00000	2990.00000	2,990.00000
Suspended Solids	mg/L	Monthly	1	26.00000	26.00000	26.00000
Total Hardness	mg/L	Quarterly	1	2380.00000	2380.00000	2,380.00000
Turbidity	NTU	Quarterly	1	36.60000	36.60000	36.60000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250



EPA Monitoring Point GW01C

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as GC01C on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Ammonia	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Arsenic	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				
Beryllium	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Electrical Conductivity Field	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrogen	mg/L	Quarterly				
Nitrogen Oxides	mg/L	Every 6 months				
pH	pH Unit	Quarterly				
pH Field	pH Unit	Quarterly				
Phosphorus	mg/L	Every 6 months				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Silver	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/L	Every 6 months				
Vanadium	mg/L	Every 6 months				
Water Level	Metres	Quarterly				
Zinc	mg/L	Quarterly				



EPA Monitoring Point LB-MW01

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LB-MW01 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	5.77000	5.77000	5.77000
Ammonia	mg/L	Every 6 months	1	0.07000	0.07000	0.07000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00700	0.00700	0.00700
Arsenic III	mg/L	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/L	Every 6 months	1	0.09600	0.09600	0.09600
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.06000	0.06000	0.06000
Cadmium	mg/L	Quarterly	1	0.00020	0.00020	0.00020
Calcium	mg/L	Every 6 months	1	446.00000	446.00000	446.00000
Chloride	mg/L	Every 6 months	1	573.00000	573.00000	573.00000
Chromium	mg/L	Quarterly	1	0.01700	0.01700	0.01700
Chromium III	mg/L	Quarterly	1	0.01700	0.01700	0.01700
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months	1	0.00600	0.00600	0.00600
Copper	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Every 6 months	1	3.00000	3.00000	3.00000
Electrical Conductivity	uS/cm	Quarterly	1	14700.00000	14700.00000	14700.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	13930.00000	13930.00000	13930.00000
Fluoride	mg/L	Every 6 months	1	0.80000	0.80000	0.80000
Iron	mg/L	Every 6 months	1	9.77000	9.77000	9.77000
Lead	mg/L	Every 6 months	1	0.02500	0.02500	0.02500
Magnesium	mg/L	Every 6 months	1	1650.00000	1650.00000	1650.00000
Manganese	mg/L	Quarterly	1	0.15500	0.15500	0.15500
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.00200	0.00200	0.00200
Nickel	mg/L	Quarterly	1	0.03000	0.03000	0.03000
Nitrate	mg/L	Every 6 months	1	12.50000	12.50000	12.50000
Nitrogen	mg/L	Quarterly	1	15.10000	15.10000	15.10000
Nitrogen Oxides	mg/L	Every 6 months	1	12.50000	12.50000	12.50000
pH	pH Unit	Quarterly	1	7.55000	7.55000	7.55000
pH Field	pH Unit	Quarterly	1	7.20000	7.20000	7.20000
Phosphorus	mg/L	Every 6 months	1	0.20000	0.20000	0.20000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	77.00000	77.00000	77.00000
Selenium	mg/L	Quarterly	1	0.09200	0.09200	0.09200
Silver	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/L	Every 6 months	1	1840.00000	1840.00000	1840.00000
Sulfate	mg/L	Every 6 months	1	8870.00000	8870.00000	8870.00000
Total Dissolved Solids	mg/L	Every 6 months	1	16700.00000	16700.00000	16700.00000
Total Hardness	mg/L	Every 6 months	1	7910.00000	7910.00000	7910.00000
Vanadium	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
Water Level	Metres	Quarterly	1	10.08000	10.08000	10.08000
Zinc	mg/L	Quarterly	1	0.07000	0.07000	0.07000



EPA Monitoring Point LB-MW03

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LB-MW03 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Ammonia	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Arsenic	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				
Beryllium	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Electrical Conductivity Field	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrogen	mg/L	Quarterly				
Nitrogen Oxides	mg/L	Every 6 months				
pH	pH Unit	Quarterly				
pH Field	pH Unit	Quarterly				
Phosphorus	mg/L	Every 6 months				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Silver	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/L	Every 6 months				
Vanadium	mg/L	Every 6 months				
Water Level	Metres	Quarterly				
Zinc	mg/L	Quarterly				



EPA Monitoring Point LB-MW05

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LB-MW05 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Ammonia	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Arsenic	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				
Beryllium	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Electrical Conductivity Field	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrogen	mg/L	Quarterly				
Nitrogen Oxides	mg/L	Every 6 months				
pH	pH Unit	Quarterly				
pH Field	pH Unit	Quarterly				
Phosphorus	mg/L	Every 6 months				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Silver	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/L	Every 6 months				
Vanadium	mg/L	Every 6 months				
Water Level	Metres	Quarterly				
Zinc	mg/L	Quarterly				



EPA Monitoring Point LB-MW08

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LB-MW08 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.33000	0.33000	0.33000
Ammonia	mg/L	Every 6 months	1	0.32000	0.32000	0.32000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00300	0.00300	0.00300
Arsenic III	mg/L	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Every 6 months	1	0.00025	0.00025	0.00025
Barium	mg/L	Every 6 months	1	0.03300	0.03300	0.03300
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	2.17000	2.17000	2.17000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Every 6 months	1	573.00000	573.00000	573.00000
Chloride	mg/L	Every 6 months	1	510.00000	510.00000	510.00000
Chromium	mg/L	Quarterly	1	0.00600	0.00600	0.00600
Chromium III	mg/L	Quarterly	1	0.00600	0.00600	0.00600
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months	1	0.01100	0.01100	0.01100
Copper	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Every 6 months	1	2.00000	2.00000	2.00000
Electrical Conductivity	uS/cm	Quarterly	1	4150.00000	4150.00000	4150.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	5430.00000	5430.00000	5430.00000
Fluoride	mg/L	Every 6 months	1	1.30000	1.30000	1.30000
Iron	mg/L	Every 6 months	1	5.39000	5.39000	5.39000
Lead	mg/L	Every 6 months	1	0.00600	0.00600	0.00600
Magnesium	mg/L	Every 6 months	1	197.00000	197.00000	197.00000
Manganese	mg/L	Quarterly	1	1.89000	1.89000	1.89000
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.06400	0.06400	0.06400
Nickel	mg/L	Quarterly	1	0.01800	0.01800	0.01800
Nitrate	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
Nitrogen	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Nitrogen Oxides	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
pH	pH Unit	Quarterly	1	7.34000	7.34000	7.34000
pH Field	pH Unit	Quarterly	1	7.20000	7.20000	7.20000
Phosphorus	mg/L	Every 6 months	1	0.06000	0.06000	0.06000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	37.00000	37.00000	37.00000
Selenium	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Silver	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/L	Every 6 months	1	622.00000	622.00000	622.00000
Sulfate	mg/L	Every 6 months	1	2350.00000	2350.00000	2350.00000
Total Dissolved Solids	mg/L	Every 6 months	1	4710.00000	4710.00000	4710.00000
Total Hardness	mg/L	Every 6 months	1	2240.00000	2240.00000	2240.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	8.94000	8.94000	8.94000
Zinc	mg/L	Quarterly	1	0.01600	0.01600	0.01600



EPA Monitoring Point LB-MW11

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LB-MW11 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Ammonia	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Arsenic	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				
Beryllium	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Electrical Conductivity Field	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrogen	mg/L	Quarterly				
Nitrogen Oxides	mg/L	Every 6 months				
pH	pH Unit	Quarterly				
pH Field	pH Unit	Quarterly				
Phosphorus	mg/L	Every 6 months				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Silver	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/L	Every 6 months				
Vanadium	mg/L	Every 6 months				
Water Level	Metres	Quarterly				
Zinc	mg/L	Quarterly				



EPA Monitoring Point LB-MW13

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LB-MW13 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Ammonia	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Arsenic	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				
Beryllium	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Electrical Conductivity Field	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrogen	mg/L	Quarterly				
Nitrogen Oxides	mg/L	Every 6 months				
pH	pH Unit	Quarterly				
pH Field	pH Unit	Quarterly				
Phosphorus	mg/L	Every 6 months				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Silver	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/L	Every 6 months				
Vanadium	mg/L	Every 6 months				
Water Level	Metres	Quarterly				
Zinc	mg/L	Quarterly				



EPA Monitoring Point LB-MW14

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LB-MW14 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Ammonia	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Arsenic	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				
Beryllium	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Electrical Conductivity Field	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrogen	mg/L	Quarterly				
Nitrogen Oxides	mg/L	Every 6 months				
pH	pH Unit	Quarterly				
pH Field	pH Unit	Quarterly				
Phosphorus	mg/L	Every 6 months				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Silver	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/L	Every 6 months				
Vanadium	mg/L	Every 6 months				
Water Level	Metres	Quarterly				
Zinc	mg/L	Quarterly				



EPA Monitoring Point LV-MW03

Report Start	Report End
1 May 2026	31 May 2026

Monitoring Bore marked as LV-MW03 on the SAQP

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Ammonia	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Arsenic	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				
Beryllium	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Copper	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Electrical Conductivity Field	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Nickel	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrogen	mg/L	Quarterly				
Nitrogen Oxides	mg/L	Every 6 months				
pH	pH Unit	Quarterly				
pH Field	pH Unit	Quarterly				
Phosphorus	mg/L	Every 6 months				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Silver	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/L	Every 6 months				
Vanadium	mg/L	Every 6 months				
Water Level	Metres	Quarterly				
Zinc	mg/L	Quarterly				