

Report Period

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

Monthly Data Summary

AGL Macquarie - Liddell Power Station

Environmental Protection Licence: 2122

Exceptions

Report Start	Report End
1 October 2026	31 October 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 October 2026	31 October 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 As N	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				
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				
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				

No discharge events during October

EPA Monitoring Point 17

Report Start	Report End
1 October 2026	31 October 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 As N	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				
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				
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				

No discharge events during October

EPA Monitoring Point 18

Report Start	Report End
1 October 2026	31 October 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	3.00000
pH	pH Unit	Weekly during any discharge	5	7.20000	7.28000	7.50000
Suspended Solids	mg/L	Weekly during any discharge	5	6.00000	11.00000	14.00000

EPA Monitoring Point 20

Report Start	Report End
1 October 2026	31 October 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 As N	mg/L	Quarterly	1	0.14000	0.14000	0.14000
Antimony	mg/L	Monthly	1	0.00100	0.00100	0.00100
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	0.00120	0.00120	0.00120
Barium	mg/L	Quarterly	1	0.10400	0.10400	0.10400
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.20000	0.20000	0.20000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	135.00000	135.00000	135.00000
Chlorine	mg/L	Quarterly	1	0.11000	0.11000	0.11000
Chromium	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium III	mg/L	Quarterly	1	0.00100	0.00100	0.00100
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	0.03000	0.03000	0.03000
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	7.00000	7.00000	7.00000
Electrical Conductivity	uS/cm	Monthly	1	2930.00000	2930.00000	2930.00000
Fluoride	mg/L	Quarterly	1	0.70000	0.70000	0.70000
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	136.00000	136.00000	136.00000
Manganese	mg/L	Quarterly	1	0.01900	0.01900	0.01900
Mercury	mg/L	Quarterly	1	0.00003	0.00003	0.00003
Molybdenum	mg/L	Monthly	1	0.00600	0.00600	0.00600
Nickel	mg/L	Monthly	1	0.01700	0.01700	0.01700
Nitrogen	mg/L	Quarterly	1	1.20000	1.20000	1.20000
Nitrogen Oxides	mg/L	Quarterly	1	0.21000	0.21000	0.21000
pH	pH Unit	Monthly	1	7.80000	7.80000	7.80000
Phosphorus	mg/L	Quarterly	1	0.05000	0.05000	0.05000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Potassium	mg/L	Quarterly	1	15.00000	15.00000	15.00000
Selenium	mg/L	Monthly	1	0.00260	0.00260	0.00260
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	324.00000	324.00000	324.00000
Sulfate	mg/L	Monthly	1	564.00000	564.00000	564.00000
Suspended Solids	mg/L	Monthly	1	71.00000	71.00000	71.00000
Total Hardness	mg/L	Quarterly	1	897.00000	897.00000	897.00000
Turbidity	NTU	Quarterly	1	56.80000	56.80000	56.80000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00800	0.00800	0.00800

EPA Monitoring Point 21

Report Start	Report End
1 October 2026	31 October 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 As N	mg/L	Quarterly	1	0.07000	0.07000	0.07000
Antimony	mg/L	Monthly	1	0.00100	0.00100	0.00100
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	0.10100	0.10100	0.10100
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.25000	0.25000	0.25000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	132.00000	132.00000	132.00000
Chlorine	mg/L	Quarterly	1	0.18000	0.18000	0.18000
Chromium	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium III	mg/L	Quarterly	1	0.00100	0.00100	0.00100
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	0.03100	0.03100	0.03100
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	6.00000	6.00000	6.00000
Electrical Conductivity	uS/cm	Monthly	1	2710.00000	2710.00000	2710.00000
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	132.00000	132.00000	132.00000
Manganese	mg/L	Quarterly	1	0.01600	0.01600	0.01600
Mercury	mg/L	Quarterly	1	0.00003	0.00003	0.00003
Molybdenum	mg/L	Monthly	1	0.00500	0.00500	0.00500
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	0.21000	0.21000	0.21000
pH	pH Unit	Monthly	1	8.00000	8.00000	8.00000
Phosphorus	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	15.00000	15.00000	15.00000
Selenium	mg/L	Monthly	1	0.00310	0.00310	0.00310
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	319.00000	319.00000	319.00000
Sulfate	mg/L	Monthly	1	547.00000	547.00000	547.00000
Suspended Solids	mg/L	Monthly	1	43.00000	43.00000	43.00000
Total Hardness	mg/L	Quarterly	1	873.00000	873.00000	873.00000
Turbidity	NTU	Quarterly	1	53.40000	53.40000	53.40000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00800	0.00800	0.00800

EPA Monitoring Point 23

Report Start	Report End
1 October 2026	31 October 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 As N	mg/L	Quarterly	1	0.18000	0.18000	0.18000
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	0.00150	0.00150	0.00150
Barium	mg/L	Quarterly	1	0.01700	0.01700	0.01700
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	2.98000	2.98000	2.98000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	300.00000	300.00000	300.00000
Chlorine	mg/L	Quarterly	1	0.02500	0.02500	0.02500
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	0.01900	0.01900	0.01900
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	0.50000	0.50000	0.50000
Electrical Conductivity	uS/cm	Monthly	1	3820.00000	3820.00000	3820.00000
Fluoride	mg/L	Quarterly	1	0.90000	0.90000	0.90000
Iron	mg/L	Quarterly	1	0.59000	0.59000	0.59000
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	180.00000	180.00000	180.00000
Manganese	mg/L	Quarterly	1	0.74700	0.74700	0.74700
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.08200	0.08200	0.08200
Nickel	mg/L	Monthly	1	0.05200	0.05200	0.05200
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	0.01000	0.01000	0.01000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	28.00000	28.00000	28.00000
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	412.00000	412.00000	412.00000
Sulfate	mg/L	Monthly	1	1370.00000	1370.00000	1370.00000
Suspended Solids	mg/L	Monthly	1	6.00000	6.00000	6.00000
Total Hardness	mg/L	Quarterly	1	1490.00000	1490.00000	1490.00000
Turbidity	NTU	Quarterly	1	20.60000	20.60000	20.60000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.01200	0.01200	0.01200

EPA Monitoring Point 24

Report Start	Report End
1 October 2026	31 October 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 As N	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	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00120	0.00120	0.00120
Barium	mg/L	Quarterly	1	0.02200	0.02200	0.02200
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	2.72000	2.72000	2.72000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	248.00000	248.00000	248.00000
Chlorine	mg/L	Quarterly	1	0.02500	0.02500	0.02500
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	5.00000	5.00000	5.00000
Electrical Conductivity	uS/cm	Monthly	1	6670.00000	6670.00000	6670.00000
Fluoride	mg/L	Quarterly	1	0.60000	0.60000	0.60000
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	444.00000	444.00000	444.00000
Manganese	mg/L	Quarterly	1	0.00800	0.00800	0.00800
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.02700	0.02700	0.02700
Nickel	mg/L	Monthly	1	0.00300	0.00300	0.00300
Nitrogen	mg/L	Quarterly	1	0.70000	0.70000	0.70000
Nitrogen Oxides	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	1	8.20000	8.20000	8.20000
Phosphorus	mg/L	Quarterly	1	0.02000	0.02000	0.02000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	32.00000	32.00000	32.00000
Selenium	mg/L	Monthly	1	0.00110	0.00110	0.00110
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	901.00000	901.00000	901.00000
Sulfate	mg/L	Monthly	1	2880.00000	2880.00000	2880.00000
Suspended Solids	mg/L	Monthly	1	8.00000	8.00000	8.00000
Total Hardness	mg/L	Quarterly	1	2450.00000	2450.00000	2450.00000
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	0.00250	0.00250	0.00250

EPA Monitoring Point 25

Report Start	Report End
1 October 2026	31 October 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 As N	mg/L	Quarterly	5	0.00500	0.02300	0.04000
Antimony	mg/L	Monthly	5	0.00300	0.00320	0.00400
Arsenic	mg/L	Monthly	2	0.00700	0.00750	0.00800
Arsenic III	mg/L	Monthly	1	0.00070	0.00070	0.00070
Arsenic V	mg/L	Monthly	1	0.00280	0.00280	0.00280
Barium	mg/L	Quarterly	1	0.01300	0.01300	0.01300
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	5	3.00000	3.05600	3.18000
Cadmium	mg/L	Quarterly	5	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	361.00000	361.00000	361.00000
Chlorine	mg/L	Quarterly	5	0.02500	0.03200	0.06000
Chromium	mg/L	Monthly	2	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	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	2.00000	2.00000	2.00000
Electrical Conductivity	uS/cm	Monthly	5	4210.00000	4302.00000	4480.00000
Fluoride	mg/L	Quarterly	5	0.80000	0.90000	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	164.00000	164.00000	164.00000
Manganese	mg/L	Quarterly	5	0.03300	0.07380	0.12700
Mercury	mg/L	Quarterly	5	0.00000	0.00004	0.00005
Molybdenum	mg/L	Monthly	5	0.08700	0.11740	0.14900
Nickel	mg/L	Monthly	5	0.00400	0.00520	0.00700
Nitrogen	mg/L	Quarterly	5	0.40000	0.70000	1.00000
Nitrogen Oxides	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	5	7.20000	7.28000	7.50000
Phosphorus	mg/L	Quarterly	5	0.03000	0.05200	0.10000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	29.00000	29.00000	29.00000
Selenium	mg/L	Monthly	5	0.00200	0.00238	0.00390
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	476.00000	476.00000	476.00000
Sulfate	mg/L	Monthly	1	1630.00000	1630.00000	1630.00000
Suspended Solids	mg/L	Monthly	5	6.00000	11.00000	14.00000
Total Hardness	mg/L	Quarterly	1	1580.00000	1580.00000	1580.00000
Turbidity	NTU	Quarterly	4	3.38000	19.44500	29.40000
Vanadium	mg/L	Monthly	5	0.00310	0.00428	0.00500
Zinc	mg/L	Monthly	5	0.01100	0.01700	0.03000

EPA Monitoring Point 26

Report Start	Report End
1 October 2026	31 October 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 As N	mg/L	Quarterly	1	0.09000	0.09000	0.09000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00500	0.00500	0.00500
Arsenic III	mg/L	Monthly	1	0.00150	0.00150	0.00150
Arsenic V	mg/L	Monthly	1	0.00100	0.00100	0.00100
Barium	mg/L	Quarterly	1	0.02200	0.02200	0.02200
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.34000	0.34000	0.34000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	78.00000	78.00000	78.00000
Chlorine	mg/L	Quarterly	1	0.02500	0.02500	0.02500
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	22.00000	22.00000	22.00000
Electrical Conductivity	uS/cm	Monthly	1	8240.00000	8240.00000	8240.00000
Fluoride	mg/L	Quarterly	1	0.70000	0.70000	0.70000
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	601.00000	601.00000	601.00000
Manganese	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.00100	0.00100	0.00100
Nickel	mg/L	Monthly	1	0.00200	0.00200	0.00200
Nitrogen	mg/L	Quarterly	1	1.20000	1.20000	1.20000
Nitrogen Oxides	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	1	8.90000	8.90000	8.90000
Phosphorus	mg/L	Quarterly	1	0.03000	0.03000	0.03000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	34.00000	34.00000	34.00000
Selenium	mg/L	Monthly	1	0.00090	0.00090	0.00090
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	1320.00000	1320.00000	1320.00000
Sulfate	mg/L	Monthly	1	2910.00000	2910.00000	2910.00000
Suspended Solids	mg/L	Monthly	1	26.00000	26.00000	26.00000
Total Hardness	mg/L	Quarterly	1	2670.00000	2670.00000	2670.00000
Turbidity	NTU	Quarterly	1	23.90000	23.90000	23.90000
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 October 2026	31 October 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	1	0.15000	0.15000	0.15000
Ammonia As N	mg/L	Every 6 months	1	0.04000	0.04000	0.04000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00100	0.00100	0.00100
Arsenic III	mg/L	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Barium	mg/L	Every 6 months	1	0.02200	0.02200	0.02200
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.24000	0.24000	0.24000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	247.00000	247.00000	247.00000
Chloride	mg/L	Every 6 months	1	1450.00000	1450.00000	1450.00000
Chromium	mg/L	Quarterly	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	Every 6 months	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.00100	0.00100	0.00100
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	8930.00000	8930.00000	8930.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	9270.00000	9270.00000	9270.00000
Fluoride	mg/L	Every 6 months	1	0.30000	0.30000	0.30000
Iron	mg/L	Every 6 months	1	0.32000	0.32000	0.32000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	374.00000	374.00000	374.00000
Manganese	mg/L	Quarterly	1	0.02900	0.02900	0.02900
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Nickel	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Nitrogen	mg/L	Quarterly	1	0.30000	0.30000	0.30000
Nitrogen Oxides	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	pH Unit	Quarterly	1	7.41000	7.41000	7.41000
pH Field	pH Unit	Quarterly	1	7.00000	7.00000	7.00000
Phosphorus	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	50.00000	50.00000	50.00000
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	1290.00000	1290.00000	1290.00000
Sulfate	mg/L	Every 6 months	1	1200.00000	1200.00000	1200.00000
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months	1	2160.00000	2160.00000	2160.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	7.69000	7.69000	7.69000
Zinc	mg/L	Quarterly	1	0.00600	0.00600	0.00600

EPA Monitoring Point LB-MW01

Report Start	Report End
1 October 2026	31 October 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				
Ammonia As N	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	1	10.40000	10.40000	10.40000
Zinc	mg/L	Quarterly				

Note: LB-MW01 – Unable to sample due to sampling restraints with current condition of bore. Investigation and repair in progress.

EPA Monitoring Point LB-MW03

Report Start	Report End
1 October 2026	31 October 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	1	0.09000	0.09000	0.09000
Ammonia As N	mg/L	Every 6 months	1	0.11000	0.11000	0.11000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
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	0.01900	0.01900	0.01900
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	3.01000	3.01000	3.01000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Every 6 months	1	251.00000	251.00000	251.00000
Chloride	mg/L	Every 6 months	1	549.00000	549.00000	549.00000
Chromium	mg/L	Quarterly	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	Every 6 months	1	0.03000	0.03000	0.03000
Copper	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Every 6 months	1	1.00000	1.00000	1.00000
Electrical Conductivity	uS/cm	Quarterly	1	3880.00000	3880.00000	3880.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	4060.00000	4060.00000	4060.00000
Fluoride	mg/L	Every 6 months	1	0.90000	0.90000	0.90000
Iron	mg/L	Every 6 months	1	0.24000	0.24000	0.24000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	240.00000	240.00000	240.00000
Manganese	mg/L	Quarterly	1	1.51000	1.51000	1.51000
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.01400	0.01400	0.01400
Nickel	mg/L	Quarterly	1	0.06500	0.06500	0.06500
Nitrate	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Nitrogen Oxides	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
pH	pH Unit	Quarterly	1	7.39000	7.39000	7.39000
pH Field	pH Unit	Quarterly	1	7.00000	7.00000	7.00000
Phosphorus	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	29.00000	29.00000	29.00000
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	420.00000	420.00000	420.00000
Sulfate	mg/L	Every 6 months	1	1350.00000	1350.00000	1350.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3450.00000	3450.00000	3450.00000
Total Hardness	mg/L	Every 6 months	1	1620.00000	1620.00000	1620.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	1.30000	1.30000	1.30000
Zinc	mg/L	Quarterly	1	0.01700	0.01700	0.01700

EPA Monitoring Point LB-MW05

Report Start	Report End
1 October 2026	31 October 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	1	0.85000	0.85000	0.85000
Ammonia As N	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	0.00300	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	0.00130	0.00130	0.00130
Barium	mg/L	Every 6 months	1	0.02900	0.02900	0.02900
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.45000	0.45000	0.45000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	96.00000	96.00000	96.00000
Chloride	mg/L	Every 6 months	1	845.00000	845.00000	845.00000
Chromium	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Chromium III	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months	1	0.00200	0.00200	0.00200
Copper	mg/L	Quarterly	1	0.00200	0.00200	0.00200
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	4110.00000	4110.00000	4110.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	4270.00000	4270.00000	4270.00000
Fluoride	mg/L	Every 6 months	1	1.00000	1.00000	1.00000
Iron	mg/L	Every 6 months	1	2.39000	2.39000	2.39000
Lead	mg/L	Every 6 months	1	0.00300	0.00300	0.00300
Magnesium	mg/L	Every 6 months	1	249.00000	249.00000	249.00000
Manganese	mg/L	Quarterly	1	0.12600	0.12600	0.12600
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.00400	0.00400	0.00400
Nickel	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Nitrogen Oxides	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	pH Unit	Quarterly	1	7.70000	7.70000	7.70000
pH Field	pH Unit	Quarterly	1	7.10000	7.10000	7.10000
Phosphorus	mg/L	Every 6 months	1	0.09000	0.09000	0.09000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	19.00000	19.00000	19.00000
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	523.00000	523.00000	523.00000
Sulfate	mg/L	Every 6 months	1	685.00000	685.00000	685.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3080.00000	3080.00000	3080.00000
Total Hardness	mg/L	Every 6 months	1	1270.00000	1270.00000	1270.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	2.31000	2.31000	2.31000
Zinc	mg/L	Quarterly	1	0.01500	0.01500	0.01500

EPA Monitoring Point LB-MW08

Report Start	Report End
1 October 2026	31 October 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	0.04000	0.04000	0.04000
Ammonia As N	mg/L	Every 6 months	1	0.48000	0.48000	0.48000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00100	0.00100	0.00100
Arsenic III	mg/L	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Every 6 months	1	0.00150	0.00150	0.00150
Barium	mg/L	Every 6 months	1	0.01700	0.01700	0.01700
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	1.94000	1.94000	1.94000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	579.00000	579.00000	579.00000
Chloride	mg/L	Every 6 months	1	501.00000	501.00000	501.00000
Chromium	mg/L	Quarterly	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	Every 6 months	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	Every 6 months	1	7.00000	7.00000	7.00000
Electrical Conductivity	uS/cm	Quarterly	1	5530.00000	5530.00000	5530.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	5390.00000	5390.00000	5390.00000
Fluoride	mg/L	Every 6 months	1	1.20000	1.20000	1.20000
Iron	mg/L	Every 6 months	1	1.39000	1.39000	1.39000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	205.00000	205.00000	205.00000
Manganese	mg/L	Quarterly	1	0.56800	0.56800	0.56800
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.05300	0.05300	0.05300
Nickel	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nitrate	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
Nitrogen	mg/L	Quarterly	1	0.50000	0.50000	0.50000
Nitrogen Oxides	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
pH	pH Unit	Quarterly	1	7.39000	7.39000	7.39000
pH Field	pH Unit	Quarterly	1	6.90000	6.90000	6.90000
Phosphorus	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	35.00000	35.00000	35.00000
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	652.00000	652.00000	652.00000
Sulfate	mg/L	Every 6 months	1	2540.00000	2540.00000	2540.00000
Total Dissolved Solids	mg/L	Every 6 months	1	5250.00000	5250.00000	5250.00000
Total Hardness	mg/L	Every 6 months	1	2290.00000	2290.00000	2290.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	9.01000	9.01000	9.01000
Zinc	mg/L	Quarterly	1	0.00700	0.00700	0.00700

EPA Monitoring Point LB-MW11

Report Start	Report End
1 October 2026	31 October 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	1	0.04000	0.04000	0.04000
Ammonia As N	mg/L	Every 6 months	1	0.03000	0.03000	0.03000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Every 6 months	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Every 6 months	1	0.00090	0.00090	0.00090
Barium	mg/L	Every 6 months	1	0.01800	0.01800	0.01800
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.68000	0.68000	0.68000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	88.00000	88.00000	88.00000
Chloride	mg/L	Every 6 months	1	865.00000	865.00000	865.00000
Chromium	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00600	0.00600	0.00600
Cobalt	mg/L	Every 6 months	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	Every 6 months	1	9.00000	9.00000	9.00000
Electrical Conductivity	uS/cm	Quarterly	1	5020.00000	5020.00000	5020.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	5190.00000	5190.00000	5190.00000
Fluoride	mg/L	Every 6 months	1	1.40000	1.40000	1.40000
Iron	mg/L	Every 6 months	1	0.05000	0.05000	0.05000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	172.00000	172.00000	172.00000
Manganese	mg/L	Quarterly	1	0.00100	0.00100	0.00100
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	0.00200	0.00200	0.00200
Nitrate	mg/L	Every 6 months	1	0.07000	0.07000	0.07000
Nitrogen	mg/L	Quarterly	1	0.30000	0.30000	0.30000
Nitrogen Oxides	mg/L	Every 6 months	1	0.07000	0.07000	0.07000
pH	pH Unit	Quarterly	1	7.79000	7.79000	7.79000
pH Field	pH Unit	Quarterly	1	7.20000	7.20000	7.20000
Phosphorus	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
Potassium	mg/L	Every 6 months	1	14.00000	14.00000	14.00000
Selenium	mg/L	Quarterly	1	0.00180	0.00180	0.00180
Silver	mg/L	Every 6 months	1	0.00000	0.00000	0.00000
Sodium	mg/L	Every 6 months	1	858.00000	858.00000	858.00000
Sulfate	mg/L	Every 6 months	1	963.00000	963.00000	963.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3280.00000	3280.00000	3280.00000
Total Hardness	mg/L	Every 6 months	1	928.00000	928.00000	928.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	4.70000	4.70000	4.70000
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250

EPA Monitoring Point LB-MW13

Report Start	Report End
1 October 2026	31 October 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	1	0.08000	0.08000	0.08000
Ammonia As N	mg/L	Every 6 months	1	0.25000	0.25000	0.25000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
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	0.03600	0.03600	0.03600
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	2.21000	2.21000	2.21000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	366.00000	366.00000	366.00000
Chloride	mg/L	Every 6 months	1	517.00000	517.00000	517.00000
Chromium	mg/L	Quarterly	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	Every 6 months	1	0.00800	0.00800	0.00800
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	Every 6 months	1	2.00000	2.00000	2.00000
Electrical Conductivity	uS/cm	Quarterly	1	3250.00000	3250.00000	3250.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	3470.00000	3470.00000	3470.00000
Fluoride	mg/L	Every 6 months	1	1.10000	1.10000	1.10000
Iron	mg/L	Every 6 months	1	0.23000	0.23000	0.23000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	85.00000	85.00000	85.00000
Manganese	mg/L	Quarterly	1	1.18000	1.18000	1.18000
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.01300	0.01300	0.01300
Nickel	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nitrate	mg/L	Every 6 months	1	0.57000	0.57000	0.57000
Nitrogen	mg/L	Quarterly	1	1.00000	1.00000	1.00000
Nitrogen Oxides	mg/L	Every 6 months	1	0.57000	0.57000	0.57000
pH	pH Unit	Quarterly	1	7.63000	7.63000	7.63000
pH Field	pH Unit	Quarterly	1	7.40000	7.40000	7.40000
Phosphorus	mg/L	Every 6 months	1	0.03000	0.03000	0.03000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	18.00000	18.00000	18.00000
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	362.00000	362.00000	362.00000
Sulfate	mg/L	Every 6 months	1	920.00000	920.00000	920.00000
Total Dissolved Solids	mg/L	Every 6 months	1	2690.00000	2690.00000	2690.00000
Total Hardness	mg/L	Every 6 months	1	1260.00000	1260.00000	1260.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	6.52000	6.52000	6.52000
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250

EPA Monitoring Point LB-MW14

Report Start	Report End
1 October 2026	31 October 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 As N	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				

Note: LB-MW14 – Sample site dry

EPA Monitoring Point LV-MW03

Report Start	Report End
1 October 2026	31 October 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	1	0.09000	0.09000	0.09000
Ammonia As N	mg/L	Every 6 months	1	0.11000	0.11000	0.11000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
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	0.01900	0.01900	0.01900
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	3.01000	3.01000	3.01000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Every 6 months	1	251.00000	251.00000	251.00000
Chloride	mg/L	Every 6 months	1	549.00000	549.00000	549.00000
Chromium	mg/L	Quarterly	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	Every 6 months	1	0.03000	0.03000	0.03000
Copper	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Every 6 months	1	1.00000	1.00000	1.00000
Electrical Conductivity	uS/cm	Quarterly	1	3880.00000	3880.00000	3880.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	4060.00000	4060.00000	4060.00000
Fluoride	mg/L	Every 6 months	1	0.90000	0.90000	0.90000
Iron	mg/L	Every 6 months	1	0.24000	0.24000	0.24000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	240.00000	240.00000	240.00000
Manganese	mg/L	Quarterly	1	1.51000	1.51000	1.51000
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.01400	0.01400	0.01400
Nickel	mg/L	Quarterly	1	0.06500	0.06500	0.06500
Nitrate	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Nitrogen Oxides	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
pH	pH Unit	Quarterly	1	7.39000	7.39000	7.39000
pH Field	pH Unit	Quarterly	1	7.00000	7.00000	7.00000
Phosphorus	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	29.00000	29.00000	29.00000
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	420.00000	420.00000	420.00000
Sulfate	mg/L	Every 6 months	1	1350.00000	1350.00000	1350.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3450.00000	3450.00000	3450.00000
Total Hardness	mg/L	Every 6 months	1	1620.00000	1620.00000	1620.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	1.30000	1.30000	1.30000
Zinc	mg/L	Quarterly	1	0.01700	0.01700	0.01700