



Report Period

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

Monthly Data Summary
AGL Macquarie - Liddell Power Station
Environmental Protection Licence: 2122



Exceptions

Report Start	Report End
1 July 2026	31 July 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 July 2026	31 July 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	1	0.06000	0.06000	0.06000
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	0.00050	0.00050	0.00050
Benzo(a)pyrene	mg/L	Weekly during any discharge	1	0.00002	0.00002	0.00002
Boron	mg/L	Weekly during any discharge	1	0.02500	0.02500	0.02500
Cadmium	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Chlorine	mg/L	Weekly during any discharge	1	0.02000	0.02000	0.02000
Chromium	mg/L	Weekly during any discharge				
Chromium III	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
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	0.00050	0.00050	0.00050
Cyanide	mg/L	Weekly during any discharge	1	0.00200	0.00200	0.00200
Electrical Conductivity	uS/cm	Weekly during any discharge	1	655.00000	655.00000	655.00000
Fluoride	mg/L	Weekly during any discharge	1	0.10000	0.10000	0.10000
Lead	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Manganese	mg/L	Weekly during any discharge	1	0.08100	0.08100	0.08100
Mercury	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Nickel	mg/L	Weekly during any discharge	1	0.00200	0.00200	0.00200
Nitrogen	mg/L	Weekly during any discharge	1	1.00000	1.00000	1.00000
Nitrogen Oxides	mg/L	Weekly during any discharge	1	0.58000	0.58000	0.58000
Oil and Grease	mg/L	Weekly during any discharge	1	1.00000	1.00000	1.00000
pH	pH Unit	Weekly during any discharge	1	8.20000	8.20000	8.20000
Phosphorus	mg/L	Weekly during any discharge	1	0.00500	0.00500	0.00500
Selenium	mg/L	Weekly during any discharge	1	0.00500	0.00500	0.00500
Suspended Solids	mg/L	Weekly during any discharge				
Vanadium	mg/L	Weekly during any discharge	1	0.00070	0.00070	0.00070
Zinc	mg/L	Weekly during any discharge	1	0.03500	0.03500	0.03500

Report Start	Report End
1 July 2026	31 July 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				
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 18

Report Start	Report End
1 July 2026	31 July 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	1.00000	1.00000
pH	pH Unit	Weekly during any discharge	5	7.00000	7.52000	7.80000
Suspended Solids	mg/L	Weekly during any discharge	5	2.50000	4.00000	10.00000

Report Start	Report End
1 July 2026	31 July 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	0.02000	0.02000	0.02000
Ammonia	mg/L	Quarterly	1	0.08000	0.08000	0.08000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
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	0.00130	0.00130	0.00130
Barium	mg/L	Quarterly	1	0.07900	0.07900	0.07900
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.23000	0.23000	0.23000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	137.00000	137.00000	137.00000
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	0.02000	0.02000	0.02000
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	14.00000	14.00000	14.00000
Electrical Conductivity	uS/cm	Monthly	1	2810.00000	2810.00000	2810.00000
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	131.00000	131.00000	131.00000
Manganese	mg/L	Quarterly	1	0.02900	0.02900	0.02900
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.00900	0.00900	0.00900
Nickel	mg/L	Monthly	1	0.01600	0.01600	0.01600
Nitrogen	mg/L	Quarterly	1	1.30000	1.30000	1.30000
Nitrogen Oxides	mg/L	Quarterly	1	0.29000	0.29000	0.29000
pH	pH Unit	Monthly	1	8.20000	8.20000	8.20000
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	14.00000	14.00000	14.00000
Selenium	mg/L	Monthly	1	0.00140	0.00140	0.00140
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	294.00000	294.00000	294.00000
Sulfate	mg/L	Monthly	1	617.00000	617.00000	617.00000
Suspended Solids	mg/L	Monthly	1	16.00000	16.00000	16.00000
Total Hardness	mg/L	Quarterly	1	882.00000	882.00000	882.00000
Turbidity	NTU	Quarterly	1	33.80000	33.80000	33.80000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250

Report Start	Report End
1 July 2026	31 July 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	0.02000	0.02000	0.02000
Ammonia	mg/L	Quarterly	1	0.07000	0.07000	0.07000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
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	0.00130	0.00130	0.00130
Barium	mg/L	Quarterly	1	0.07900	0.07900	0.07900
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.21000	0.21000	0.21000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	138.00000	138.00000	138.00000
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	14.00000	14.00000	14.00000
Electrical Conductivity	uS/cm	Monthly	1	2750.00000	2750.00000	2750.00000
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	131.00000	131.00000	131.00000
Manganese	mg/L	Quarterly	1	0.01500	0.01500	0.01500
Mercury	mg/L	Quarterly	1	0.00003	0.00003	0.00003
Molybdenum	mg/L	Monthly	1	0.00800	0.00800	0.00800
Nickel	mg/L	Monthly	1	0.01600	0.01600	0.01600
Nitrogen	mg/L	Quarterly	1	1.30000	1.30000	1.30000
Nitrogen Oxides	mg/L	Quarterly	1	0.29000	0.29000	0.29000
pH	pH Unit	Monthly	1	8.20000	8.20000	8.20000
Phosphorus	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Potassium	mg/L	Quarterly	1	14.00000	14.00000	14.00000
Selenium	mg/L	Monthly	1	0.00140	0.00140	0.00140
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	291.00000	291.00000	291.00000
Sulfate	mg/L	Monthly	1	605.00000	605.00000	605.00000
Suspended Solids	mg/L	Monthly	1	12.00000	12.00000	12.00000
Total Hardness	mg/L	Quarterly	1	884.00000	884.00000	884.00000
Turbidity	NTU	Quarterly	1	29.90000	29.90000	29.90000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00500	0.00500	0.00500



EPA Monitoring Point 23

Report Start	Report End
1 July 2026	31 July 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	0.48000	0.48000	0.48000
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	0.00060	0.00060	0.00060
Arsenic V	mg/L	Monthly	1	0.00050	0.00050	0.00050
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	3.20000	3.20000	3.20000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	312.00000	312.00000	312.00000
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	0.02300	0.02300	0.02300
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	3.00000	3.00000	3.00000
Electrical Conductivity	uS/cm	Monthly	1	4110.00000	4110.00000	4110.00000
Fluoride	mg/L	Quarterly	1	1.10000	1.10000	1.10000
Iron	mg/L	Quarterly	1	0.41000	0.41000	0.41000
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	186.00000	186.00000	186.00000
Manganese	mg/L	Quarterly	1	0.84300	0.84300	0.84300
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.09200	0.09200	0.09200
Nickel	mg/L	Monthly	1	0.05800	0.05800	0.05800
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	7.00000	7.00000	7.00000
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	28.00000	28.00000	28.00000
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	399.00000	399.00000	399.00000
Sulfate	mg/L	Monthly	1	1460.00000	1460.00000	1460.00000
Suspended Solids	mg/L	Monthly	1	2.50000	2.50000	2.50000
Total Hardness	mg/L	Quarterly	1	1550.00000	1550.00000	1550.00000
Turbidity	NTU	Quarterly	1	21.00000	21.00000	21.00000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.01300	0.01300	0.01300

Report Start	Report End
1 July 2026	31 July 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	0.00500	0.00500	0.00500
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	0.00090	0.00090	0.00090
Barium	mg/L	Quarterly	1	0.02000	0.02000	0.02000
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	2.68000	2.68000	2.68000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	243.00000	243.00000	243.00000
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	0.00050	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	9.00000	9.00000	9.00000
Electrical Conductivity	uS/cm	Monthly	1	5860.00000	5860.00000	5860.00000
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	364.00000	364.00000	364.00000
Manganese	mg/L	Quarterly	1	0.00900	0.00900	0.00900
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.02300	0.02300	0.02300
Nickel	mg/L	Monthly	1	0.00500	0.00500	0.00500
Nitrogen	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Nitrogen Oxides	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	1	8.40000	8.40000	8.40000
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	28.00000	28.00000	28.00000
Selenium	mg/L	Monthly	1	0.00130	0.00130	0.00130
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	721.00000	721.00000	721.00000
Sulfate	mg/L	Monthly	1	2520.00000	2520.00000	2520.00000
Suspended Solids	mg/L	Monthly	1	10.00000	10.00000	10.00000
Total Hardness	mg/L	Quarterly	1	2110.00000	2110.00000	2110.00000
Turbidity	NTU	Quarterly	1	22.30000	22.30000	22.30000
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 July 2026	31 July 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	0.00500	0.02900	0.10000
Antimony	mg/L	Monthly	5	0.00500	0.00660	0.00900
Arsenic	mg/L	Monthly	5	0.00700	0.00740	0.00800
Arsenic III	mg/L	Monthly	5	0.00025	0.00048	0.00070
Arsenic V	mg/L	Monthly	5	0.00420	0.00666	0.00770
Barium	mg/L	Quarterly	1	0.03600	0.03600	0.03600
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	5	2.82000	3.01800	3.15000
Cadmium	mg/L	Quarterly	5	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	344.00000	344.00000	344.00000
Chlorine	mg/L	Quarterly	5	0.01000	0.01400	0.02000
Chromium	mg/L	Monthly	5	0.00050	0.00060	0.00100
Chromium III	mg/L	Quarterly	5	0.00050	0.00060	0.00100
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	0.00260	0.01100
Cyanide	mg/L	Quarterly	5	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	4.00000	4.00000	4.00000
Electrical Conductivity	uS/cm	Monthly	5	3990.00000	4198.00000	4340.00000
Fluoride	mg/L	Quarterly	5	0.80000	0.88000	0.90000
Iron	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	5	0.00050	0.00080	0.00200
Magnesium	mg/L	Quarterly	1	149.00000	149.00000	149.00000
Manganese	mg/L	Quarterly	5	0.01200	0.02640	0.03800
Mercury	mg/L	Quarterly	5	0.00000	0.00004	0.00005
Molybdenum	mg/L	Monthly	5	0.14800	0.15220	0.15600
Nickel	mg/L	Monthly	5	0.00600	0.00640	0.00700
Nitrogen	mg/L	Quarterly	5	0.30000	0.38000	0.50000
Nitrogen Oxides	mg/L	Quarterly	5	0.00500	0.03000	0.11000
pH	pH Unit	Monthly	5	7.00000	7.52000	7.80000
Phosphorus	mg/L	Quarterly	5	0.00500	0.03200	0.08000
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	5	0.00200	0.00224	0.00320
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	408.00000	408.00000	408.00000
Sulfate	mg/L	Monthly	1	1420.00000	1420.00000	1420.00000
Suspended Solids	mg/L	Monthly	5	2.50000	4.00000	10.00000
Total Hardness	mg/L	Quarterly	1	1470.00000	1470.00000	1470.00000
Turbidity	NTU	Quarterly	5	10.47000	14.81800	21.70000
Vanadium	mg/L	Monthly	5	0.01000	0.01072	0.01240
Zinc	mg/L	Monthly	5	0.00250	0.00600	0.01000

Report Start	Report End
1 July 2026	31 July 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	0.03000	0.03000	0.03000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00400	0.00400	0.00400
Arsenic III	mg/L	Monthly	1	0.00140	0.00140	0.00140
Arsenic V	mg/L	Monthly	1	0.00210	0.00210	0.00210
Barium	mg/L	Quarterly	1	0.02000	0.02000	0.02000
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.48000	0.48000	0.48000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	68.00000	68.00000	68.00000
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	0.00050	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	7970.00000	7970.00000	7970.00000
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	527.00000	527.00000	527.00000
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	0.00050	0.00050	0.00050
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	0.00500	0.00500	0.00500
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	31.00000	31.00000	31.00000
Selenium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	1170.00000	1170.00000	1170.00000
Sulfate	mg/L	Monthly	1	2790.00000	2790.00000	2790.00000
Suspended Solids	mg/L	Monthly	1	2.50000	2.50000	2.50000
Total Hardness	mg/L	Quarterly	1	2340.00000	2340.00000	2340.00000
Turbidity	NTU	Quarterly	1	21.50000	21.50000	21.50000
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 July 2026	31 July 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	0.09000	0.09000	0.09000
Ammonia	mg/L	Every 6 months	1	0.08000	0.08000	0.08000
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	0.00080	0.00080	0.00080
Arsenic V	mg/L	Every 6 months	1	0.00080	0.00080	0.00080
Barium	mg/L	Every 6 months	1	0.02500	0.02500	0.02500
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.26000	0.26000	0.26000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	233.00000	233.00000	233.00000
Chloride	mg/L	Every 6 months	1	2570.00000	2570.00000	2570.00000
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	0.50000	0.50000	0.50000
Electrical Conductivity	uS/cm	Quarterly	1	9540.00000	9540.00000	9540.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	9330.00000	9330.00000	9330.00000
Fluoride	mg/L	Every 6 months	1	0.30000	0.30000	0.30000
Iron	mg/L	Every 6 months	1	0.29000	0.29000	0.29000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	389.00000	389.00000	389.00000
Manganese	mg/L	Quarterly	1	0.03000	0.03000	0.03000
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	0.20000	0.20000	0.20000
Nitrogen Oxides	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	pH Unit	Quarterly	1	7.13000	7.13000	7.13000
pH Field	pH Unit	Quarterly	1	6.90000	6.90000	6.90000
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	51.00000	51.00000	51.00000
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	1330.00000	1330.00000	1330.00000
Sulfate	mg/L	Every 6 months	1	1290.00000	1290.00000	1290.00000
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months	1	2180.00000	2180.00000	2180.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	7.24000	7.24000	7.24000
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250



EPA Monitoring Point LB-MW01

Report Start	Report End
1 July 2026	31 July 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	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	10.25000	10.25000	10.25000
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 July 2026	31 July 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	0.02000	0.02000	0.02000
Ammonia	mg/L	Every 6 months	1	0.24000	0.24000	0.24000
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	0.01700	0.01700	0.01700
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	2.35000	2.35000	2.35000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	243.00000	243.00000	243.00000
Chloride	mg/L	Every 6 months	1	508.00000	508.00000	508.00000
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	0.02900	0.02900	0.02900
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	12.00000	12.00000	12.00000
Electrical Conductivity	uS/cm	Quarterly	1	3830.00000	3830.00000	3830.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	4090.00000	4090.00000	4090.00000
Fluoride	mg/L	Every 6 months	1	0.80000	0.80000	0.80000
Iron	mg/L	Every 6 months	1	0.08000	0.08000	0.08000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	236.00000	236.00000	236.00000
Manganese	mg/L	Quarterly	1	1.44000	1.44000	1.44000
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.01100	0.01100	0.01100
Nickel	mg/L	Quarterly	1	0.05600	0.05600	0.05600
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	7.09000	7.09000	7.09000
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	27.00000	27.00000	27.00000
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	402.00000	402.00000	402.00000
Sulfate	mg/L	Every 6 months	1	1510.00000	1510.00000	1510.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3190.00000	3190.00000	3190.00000
Total Hardness	mg/L	Every 6 months	1	1580.00000	1580.00000	1580.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	1.10000	1.10000	1.10000
Zinc	mg/L	Quarterly	1	0.00600	0.00600	0.00600



EPA Monitoring Point LB-MW05

Report Start

Report End

1 July 2026

31 July 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	2.91000	2.91000	2.91000
Ammonia	mg/L	Every 6 months	1	0.18000	0.18000	0.18000
Antimony	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Every 6 months	1	0.00400	0.00400	0.00400
Arsenic III	mg/L	Every 6 months	1	0.00110	0.00110	0.00110
Arsenic V	mg/L	Every 6 months	1	0.00080	0.00080	0.00080
Barium	mg/L	Every 6 months	1	0.08200	0.08200	0.08200
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.49000	0.49000	0.49000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	94.00000	94.00000	94.00000
Chloride	mg/L	Every 6 months	1	857.00000	857.00000	857.00000
Chromium	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Chromium III	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months	1	0.00300	0.00300	0.00300
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	6.00000	6.00000	6.00000
Electrical Conductivity	uS/cm	Quarterly	1	3910.00000	3910.00000	3910.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	4250.00000	4250.00000	4250.00000
Fluoride	mg/L	Every 6 months	1	1.00000	1.00000	1.00000
Iron	mg/L	Every 6 months	1	6.25000	6.25000	6.25000
Lead	mg/L	Every 6 months	1	0.00400	0.00400	0.00400
Magnesium	mg/L	Every 6 months	1	238.00000	238.00000	238.00000
Manganese	mg/L	Quarterly	1	0.16200	0.16200	0.16200
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Nickel	mg/L	Quarterly	1	0.00600	0.00600	0.00600
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	7.37000	7.37000	7.37000
pH Field	pH Unit	Quarterly	1	7.30000	7.30000	7.30000
Phosphorus	mg/L	Every 6 months	1	0.06000	0.06000	0.06000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
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	516.00000	516.00000	516.00000
Sulfate	mg/L	Every 6 months	1	657.00000	657.00000	657.00000
Total Dissolved Solids	mg/L	Every 6 months	1	2860.00000	2860.00000	2860.00000
Total Hardness	mg/L	Every 6 months	1	1210.00000	1210.00000	1210.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	1.97000	1.97000	1.97000
Zinc	mg/L	Quarterly	1	0.01700	0.01700	0.01700

Report Start	Report End
1 July 2026	31 July 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	0.08000	0.08000	0.08000
Ammonia	mg/L	Every 6 months	1	0.44000	0.44000	0.44000
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	0.00050	0.00050	0.00050
Arsenic V	mg/L	Every 6 months	1	0.00120	0.00120	0.00120
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	2.33000	2.33000	2.33000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Every 6 months	1	572.00000	572.00000	572.00000
Chloride	mg/L	Every 6 months	1	545.00000	545.00000	545.00000
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	0.00100	0.00100	0.00100
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	2.00000	2.00000	2.00000
Electrical Conductivity	uS/cm	Quarterly	1	5780.00000	5780.00000	5780.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	5600.00000	5600.00000	5600.00000
Fluoride	mg/L	Every 6 months	1	1.30000	1.30000	1.30000
Iron	mg/L	Every 6 months	1	1.80000	1.80000	1.80000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	198.00000	198.00000	198.00000
Manganese	mg/L	Quarterly	1	0.67400	0.67400	0.67400
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	0.00400	0.00400	0.00400
Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Nitrogen	mg/L	Quarterly	1	0.50000	0.50000	0.50000
Nitrogen Oxides	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	pH Unit	Quarterly	1	7.20000	7.20000	7.20000
pH Field	pH Unit	Quarterly	1	7.10000	7.10000	7.10000
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	34.00000	34.00000	34.00000
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	2490.00000	2490.00000	2490.00000
Total Dissolved Solids	mg/L	Every 6 months	1	4860.00000	4860.00000	4860.00000
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	8.97000	8.97000	8.97000
Zinc	mg/L	Quarterly	1	0.00600	0.00600	0.00600



EPA Monitoring Point LB-MW11

Report Start	Report End
1 July 2026	31 July 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	0.05000	0.05000	0.05000
Ammonia	mg/L	Every 6 months	1	0.22000	0.22000	0.22000
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	0.00060	0.00060	0.00060
Barium	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.91000	0.91000	0.91000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	86.00000	86.00000	86.00000
Chloride	mg/L	Every 6 months	1	946.00000	946.00000	946.00000
Chromium	mg/L	Quarterly	1	0.00100	0.00100	0.00100
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	2.00000	2.00000	2.00000
Electrical Conductivity	uS/cm	Quarterly	1	5260.00000	5260.00000	5260.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	5190.00000	5190.00000	5190.00000
Fluoride	mg/L	Every 6 months	1	1.50000	1.50000	1.50000
Iron	mg/L	Every 6 months	1	0.08000	0.08000	0.08000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	165.00000	165.00000	165.00000
Manganese	mg/L	Quarterly	1	0.00200	0.00200	0.00200
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	0.08000	0.08000	0.08000
Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Nitrogen Oxides	mg/L	Every 6 months	1	0.08000	0.08000	0.08000
pH	pH Unit	Quarterly	1	7.58000	7.58000	7.58000
pH Field	pH Unit	Quarterly	1	7.30000	7.30000	7.30000
Phosphorus	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
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	0.00200	0.00200	0.00200
Silver	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/L	Every 6 months	1	858.00000	858.00000	858.00000
Sulfate	mg/L	Every 6 months	1	1130.00000	1130.00000	1130.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3440.00000	3440.00000	3440.00000
Total Hardness	mg/L	Every 6 months	1	894.00000	894.00000	894.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	4.50000	4.50000	4.50000
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250



EPA Monitoring Point LB-MW13

Report Start	Report End
1 July 2026	31 July 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	0.00500	0.00500	0.00500
Ammonia	mg/L	Every 6 months	1	0.80000	0.80000	0.80000
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	0.00050	0.00050	0.00050
Barium	mg/L	Every 6 months	1	0.02100	0.02100	0.02100
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	2.10000	2.10000	2.10000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	376.00000	376.00000	376.00000
Chloride	mg/L	Every 6 months	1	509.00000	509.00000	509.00000
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	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	3390.00000	3390.00000	3390.00000
Fluoride	mg/L	Every 6 months	1	1.00000	1.00000	1.00000
Iron	mg/L	Every 6 months	1	0.02500	0.02500	0.02500
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	78.00000	78.00000	78.00000
Manganese	mg/L	Quarterly	1	0.52000	0.52000	0.52000
Mercury	mg/L	Every 6 months	1	0.00010	0.00010	0.00010
Molybdenum	mg/L	Every 6 months	1	0.01500	0.01500	0.01500
Nickel	mg/L	Quarterly	1	0.00600	0.00600	0.00600
Nitrate	mg/L	Every 6 months	1	0.15000	0.15000	0.15000
Nitrogen	mg/L	Quarterly	1	1.00000	1.00000	1.00000
Nitrogen Oxides	mg/L	Every 6 months	1	0.15000	0.15000	0.15000
pH	pH Unit	Quarterly	1	7.36000	7.36000	7.36000
pH Field	pH Unit	Quarterly	1	7.20000	7.20000	7.20000
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	16.00000	16.00000	16.00000
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	338.00000	338.00000	338.00000
Sulfate	mg/L	Every 6 months	1	998.00000	998.00000	998.00000
Total Dissolved Solids	mg/L	Every 6 months	1	2610.00000	2610.00000	2610.00000
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	6.51000	6.51000	6.51000
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250



EPA Monitoring Point LB-MW14

Report Start

Report End

1 July 2026

31 July 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				

Note: LB-MW14 – Sample site dry



EPA Monitoring Point LV-MW03

Report Start	Report End
1 July 2026	31 July 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	0.02000	0.02000	0.02000
Ammonia	mg/L	Every 6 months	1	0.24000	0.24000	0.24000
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	0.01700	0.01700	0.01700
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	2.35000	2.35000	2.35000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	243.00000	243.00000	243.00000
Chloride	mg/L	Every 6 months	1	508.00000	508.00000	508.00000
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	0.02900	0.02900	0.02900
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	12.00000	12.00000	12.00000
Electrical Conductivity	uS/cm	Quarterly	1	3830.00000	3830.00000	3830.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	4090.00000	4090.00000	4090.00000
Fluoride	mg/L	Every 6 months	1	0.80000	0.80000	0.80000
Iron	mg/L	Every 6 months	1	0.08000	0.08000	0.08000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	236.00000	236.00000	236.00000
Manganese	mg/L	Quarterly	1	1.44000	1.44000	1.44000
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.01100	0.01100	0.01100
Nickel	mg/L	Quarterly	1	0.05600	0.05600	0.05600
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	7.09000	7.09000	7.09000
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	27.00000	27.00000	27.00000
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	402.00000	402.00000	402.00000
Sulfate	mg/L	Every 6 months	1	1510.00000	1510.00000	1510.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3190.00000	3190.00000	3190.00000
Total Hardness	mg/L	Every 6 months	1	1580.00000	1580.00000	1580.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	1.10000	1.10000	1.10000
Zinc	mg/L	Quarterly	1	0.00600	0.00600	0.00600