



Report Period

2026 - 02

2026 - 01

2025 - 12

2025 - 11

2025 - 10

2025 - 09

2025 - 08

2025 - 07

2025 - 06

2025 - 05

2025 - 04

2025 - 03

An aerial photograph of a power station facility. In the foreground, there are several large solar panel arrays. Behind them, there's a complex of buildings and infrastructure. A large body of water, likely a reservoir, is visible in the background under a cloudy sky.

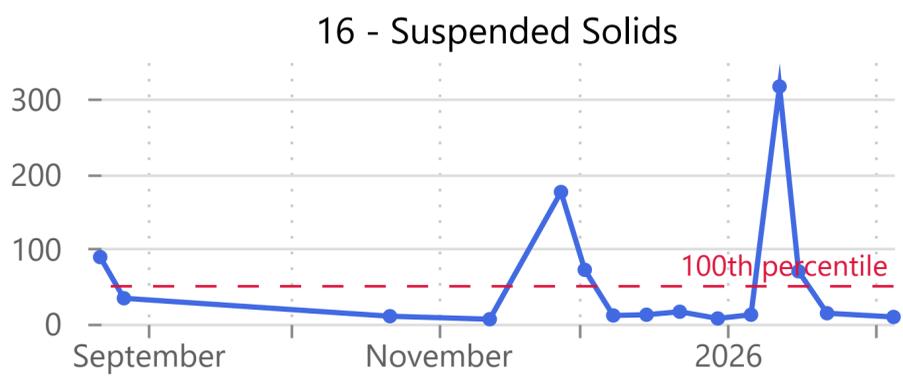
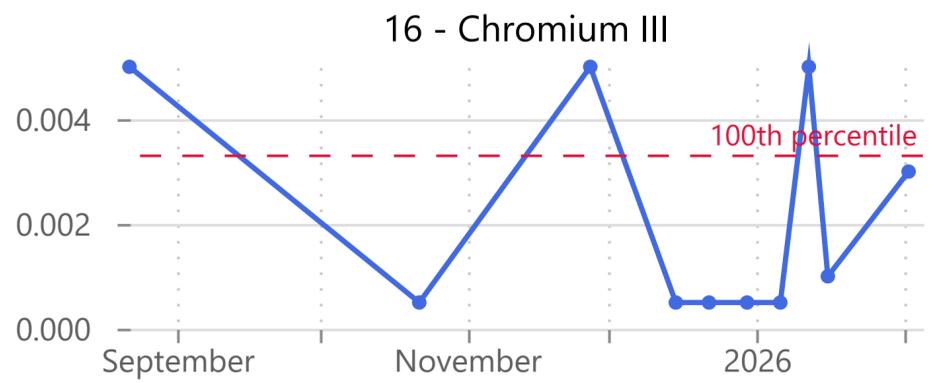
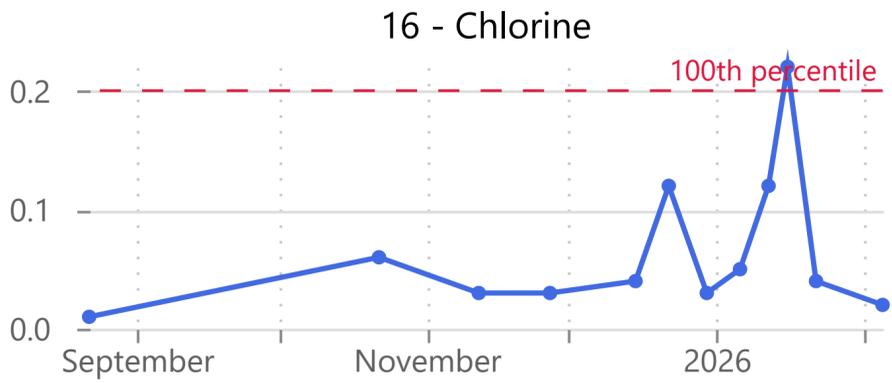
**Monthly Data Summary**  
**AGL Macquarie - Liddell Power Station**  
**Environmental Protection Licence: 2122**



# Exceptions

Report Start	Report End
1 January 2026	31 January 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 January 2026	31 January 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
Electrical Conductivity	uS/cm	Weekly during any discharge	4	400.00000	494.50000	719.00000
Suspended Solids	mg/L	Weekly during any discharge	4	12.00000	103.25000	317.00000
pH	pH Unit	Weekly during any discharge	4	7.10000	7.50000	7.70000
Nitrogen	mg/L	Weekly during any discharge	3	0.70000	1.80000	2.50000
Oil and Grease	mg/L	Weekly during any discharge	3	1.00000	1.00000	1.00000
Fluoride	mg/L	Weekly during any discharge	3	0.40000	0.46667	0.60000
Nitrogen Oxides	mg/L	Weekly during any discharge	3	0.06000	0.21667	0.31000
Phosphorus	mg/L	Weekly during any discharge	3	0.00500	0.17167	0.26000
Chlorine	mg/L	Weekly during any discharge	4	0.04000	0.10750	0.22000
Ammonia	mg/L	Weekly during any discharge	3	0.11000	0.15000	0.17000
Boron	mg/L	Weekly during any discharge	3	0.02500	0.06167	0.10000
Anionic Surfactants	mg/L	Weekly during any discharge	3	0.05000	0.05000	0.05000
Manganese	mg/L	Weekly during any discharge	3	0.00400	0.01700	0.04000
Zinc	mg/L	Weekly during any discharge	3	0.01000	0.01200	0.01600
Chromium	mg/L	Weekly during any discharge	3	0.00050	0.00250	0.00600
Chromium III	mg/L	Weekly during any discharge	3	0.00050	0.00217	0.00500
Chromium VI	mg/L	Weekly during any discharge	3	0.00050	0.00200	0.00500
Selenium	mg/L	Weekly during any discharge	3	0.00500	0.00500	0.00500
Arsenic	mg/L	Weekly during any discharge	3	0.00100	0.00167	0.00200
Copper	mg/L	Weekly during any discharge	3	0.00050	0.00117	0.00200
Cyanide	mg/L	Weekly during any discharge	3	0.00200	0.00200	0.00200
Molybdenum	mg/L	Weekly during any discharge	3	0.00050	0.00100	0.00200
Arsenic V	mg/L	Weekly during any discharge	3	0.00025	0.00068	0.00110
Nickel	mg/L	Weekly during any discharge	3	0.00100	0.00100	0.00100
Antimony	mg/L	Weekly during any discharge	3	0.00050	0.00050	0.00050
Cobalt	mg/L	Weekly during any discharge	3	0.00050	0.00050	0.00050
Lead	mg/L	Weekly during any discharge	3	0.00050	0.00050	0.00050
Vanadium	mg/L	Weekly during any discharge	3	0.00005	0.00018	0.00030
Arsenic III	mg/L	Weekly during any discharge	3	0.00025	0.00025	0.00025
Anthracene	mg/L	Weekly during any discharge	3	0.00005	0.00005	0.00005
Cadmium	mg/L	Weekly during any discharge	3	0.00005	0.00005	0.00005
Mercury	mg/L	Weekly during any discharge	3	0.00005	0.00005	0.00005
Benzo(a)pyrene	mg/L	Weekly during any discharge	3	0.00002	0.00002	0.00002



# EPA Monitoring Point 17

Report Start	Report End
1 January 2026	31 January 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	0.13000	0.13000	0.13000
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	0.00100	0.00100	0.00100
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	0.08000	0.08000	0.08000
Cadmium	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Chlorine	mg/L	Weekly during any discharge	1	0.03000	0.03000	0.03000
Chromium	mg/L	Weekly during any discharge	1	0.00100	0.00100	0.00100
Chromium III	mg/L	Weekly during any discharge	1	0.00100	0.00100	0.00100
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	0.00300	0.00300	0.00300
Cyanide	mg/L	Weekly during any discharge	1	0.00200	0.00200	0.00200
Electrical Conductivity	uS/cm	Weekly during any discharge	1	782.00000	782.00000	782.00000
Fluoride	mg/L	Weekly during any discharge	1	0.80000	0.80000	0.80000
Lead	mg/L	Weekly during any discharge	1	0.00050	0.00050	0.00050
Manganese	mg/L	Weekly during any discharge	1	0.08500	0.08500	0.08500
Mercury	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Weekly during any discharge	1	0.00500	0.00500	0.00500
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	0.25000	0.25000	0.25000
Oil and Grease	mg/L	Weekly during any discharge	1	1.00000	1.00000	1.00000
pH	pH Unit	Weekly during any discharge	1	7.50000	7.50000	7.50000
Phosphorus	mg/L	Weekly during any discharge	1	0.04000	0.04000	0.04000
Selenium	mg/L	Weekly during any discharge	1	0.00500	0.00500	0.00500
Suspended Solids	mg/L	Weekly during any discharge	1	8.00000	8.00000	8.00000
Vanadium	mg/L	Weekly during any discharge	1	0.00180	0.00180	0.00180
Zinc	mg/L	Weekly during any discharge	1	0.01000	0.01000	0.01000



# EPA Monitoring Point 18

Report Start	Report End
1 January 2026	31 January 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	7.20000	7.30000	7.50000
Suspended Solids	mg/L	Weekly during any discharge	5	2.50000	3.70000	6.00000



# EPA Monitoring Point 20

Report Start	Report End
1 January 2026	31 January 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	0.13000	0.13000	0.13000
Antimony	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic	mg/L	Monthly	1	0.00400	0.00400	0.00400
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00340	0.00340	0.00340
Barium	mg/L	Quarterly	1	0.13100	0.13100	0.13100
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.75000	0.75000	0.75000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	194.00000	194.00000	194.00000
Chlorine	mg/L	Quarterly				
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	0.02600	0.02600	0.02600
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	3370.00000	3370.00000	3370.00000
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	144.00000	144.00000	144.00000
Manganese	mg/L	Quarterly	1	0.04400	0.04400	0.04400
Mercury	mg/L	Quarterly	1	0.00001	0.00001	0.00001
Molybdenum	mg/L	Monthly	1	0.04700	0.04700	0.04700
Nickel	mg/L	Monthly	1	0.01500	0.01500	0.01500
Nitrogen	mg/L	Quarterly	1	1.50000	1.50000	1.50000
Nitrogen Oxides	mg/L	Quarterly	1	0.30000	0.30000	0.30000
pH	pH Unit	Monthly	1	7.60000	7.60000	7.60000
Phosphorus	mg/L	Quarterly	1	0.10000	0.10000	0.10000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Potassium	mg/L	Quarterly	1	25.00000	25.00000	25.00000
Selenium	mg/L	Monthly	1	0.00170	0.00170	0.00170
Silver	mg/L	Quarterly	1	0.00026	0.00026	0.00026
Sodium	mg/L	Quarterly	1	369.00000	369.00000	369.00000
Sulfate	mg/L	Monthly	1	969.00000	969.00000	969.00000
Suspended Solids	mg/L	Monthly	1	31.00000	31.00000	31.00000
Total Hardness	mg/L	Quarterly	1	1080.00000	1080.00000	1080.00000
Turbidity	NTU	Quarterly	1	33.20000	33.20000	33.20000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.01600	0.01600	0.01600



# EPA Monitoring Point 21

Report Start	Report End
1 January 2026	31 January 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	0.07000	0.07000	0.07000
Antimony	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic	mg/L	Monthly	1	0.00400	0.00400	0.00400
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00330	0.00330	0.00330
Barium	mg/L	Quarterly	1	0.12600	0.12600	0.12600
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.74000	0.74000	0.74000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	193.00000	193.00000	193.00000
Chlorine	mg/L	Quarterly				
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	0.02800	0.02800	0.02800
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	3390.00000	3390.00000	3390.00000
Fluoride	mg/L	Quarterly	1	1.60000	1.60000	1.60000
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	139.00000	139.00000	139.00000
Manganese	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Mercury	mg/L	Quarterly	1	0.00001	0.00001	0.00001
Molybdenum	mg/L	Monthly	1	0.04400	0.04400	0.04400
Nickel	mg/L	Monthly	1	0.01500	0.01500	0.01500
Nitrogen	mg/L	Quarterly	1	1.40000	1.40000	1.40000
Nitrogen Oxides	mg/L	Quarterly	1	0.30000	0.30000	0.30000
pH	pH Unit	Monthly	1	7.70000	7.70000	7.70000
Phosphorus	mg/L	Quarterly	1	0.08000	0.08000	0.08000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Potassium	mg/L	Quarterly	1	21.00000	21.00000	21.00000
Selenium	mg/L	Monthly	1	0.00160	0.00160	0.00160
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	367.00000	367.00000	367.00000
Sulfate	mg/L	Monthly	1	948.00000	948.00000	948.00000
Suspended Solids	mg/L	Monthly	1	30.00000	30.00000	30.00000
Total Hardness	mg/L	Quarterly	1	1050.00000	1050.00000	1050.00000
Turbidity	NTU	Quarterly	1	30.20000	30.20000	30.20000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.01100	0.01100	0.01100



# EPA Monitoring Point 23

Report Start	Report End
1 January 2026	31 January 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	0.00070	0.00070	0.00070
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	2.60000	2.60000	2.60000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	308.00000	308.00000	308.00000
Chlorine	mg/L	Quarterly				
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	2.00000	2.00000	2.00000
Electrical Conductivity	uS/cm	Monthly	1	3850.00000	3850.00000	3850.00000
Fluoride	mg/L	Quarterly	1	1.20000	1.20000	1.20000
Iron	mg/L	Quarterly	1	0.35000	0.35000	0.35000
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	178.00000	178.00000	178.00000
Manganese	mg/L	Quarterly	1	0.84200	0.84200	0.84200
Mercury	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Molybdenum	mg/L	Monthly	1	0.08100	0.08100	0.08100
Nickel	mg/L	Monthly	1	0.04300	0.04300	0.04300
Nitrogen	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Nitrogen Oxides	mg/L	Quarterly	1	0.01000	0.01000	0.01000
pH	pH Unit	Monthly	1	7.00000	7.00000	7.00000
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	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	399.00000	399.00000	399.00000
Sulfate	mg/L	Monthly	1	1250.00000	1250.00000	1250.00000
Suspended Solids	mg/L	Monthly	1	6.00000	6.00000	6.00000
Total Hardness	mg/L	Quarterly	1	1500.00000	1500.00000	1500.00000
Turbidity	NTU	Quarterly	1	4.77000	4.77000	4.77000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00900	0.00900	0.00900



# EPA Monitoring Point 24

Report Start	Report End
1 January 2026	31 January 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	0.07000	0.07000	0.07000
Antimony	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00100	0.00100	0.00100
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00050	0.00050	0.00050
Barium	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	1.72000	1.72000	1.72000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	215.00000	215.00000	215.00000
Chlorine	mg/L	Quarterly				
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	11.00000	11.00000	11.00000
Electrical Conductivity	uS/cm	Monthly	1	4950.00000	4950.00000	4950.00000
Fluoride	mg/L	Quarterly	1	0.90000	0.90000	0.90000
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	303.00000	303.00000	303.00000
Manganese	mg/L	Quarterly	1	0.00500	0.00500	0.00500
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	0.00400	0.00400	0.00400
Nitrogen	mg/L	Quarterly	1	1.40000	1.40000	1.40000
Nitrogen Oxides	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	1	7.90000	7.90000	7.90000
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	29.00000	29.00000	29.00000
Selenium	mg/L	Monthly	1	0.00100	0.00100	0.00100
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	587.00000	587.00000	587.00000
Sulfate	mg/L	Monthly	1	2280.00000	2280.00000	2280.00000
Suspended Solids	mg/L	Monthly	1	8.00000	8.00000	8.00000
Total Hardness	mg/L	Quarterly	1	1780.00000	1780.00000	1780.00000
Turbidity	NTU	Quarterly	1	8.84000	8.84000	8.84000
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 January 2026	31 January 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	0.05400	0.10000
Antimony	mg/L	Monthly	5	0.00300	0.00320	0.00400
Arsenic	mg/L	Monthly	5	0.00800	0.00900	0.01000
Arsenic III	mg/L	Monthly	5	0.00090	0.00144	0.00220
Arsenic V	mg/L	Monthly	5	0.00610	0.00754	0.00930
Barium	mg/L	Quarterly	1	0.03700	0.03700	0.03700
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	5	2.50000	2.62800	2.80000
Cadmium	mg/L	Quarterly	5	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	335.00000	335.00000	335.00000
Chlorine	mg/L	Quarterly	4	0.04000	0.05000	0.07000
Chromium	mg/L	Monthly	5	0.00050	0.00100	0.00300
Chromium III	mg/L	Quarterly	5	0.00050	0.00100	0.00300
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	4.00000	4.00000	4.00000
Electrical Conductivity	uS/cm	Monthly	5	3820.00000	3900.00000	4140.00000
Fluoride	mg/L	Quarterly	5	1.10000	1.10000	1.10000
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	134.00000	134.00000	134.00000
Manganese	mg/L	Quarterly	5	0.08300	0.10720	0.16700
Mercury	mg/L	Quarterly	5	0.00000	0.00004	0.00005
Molybdenum	mg/L	Monthly	5	0.12100	0.14200	0.16400
Nickel	mg/L	Monthly	5	0.00300	0.00360	0.00400
Nitrogen	mg/L	Quarterly	5	0.40000	0.56000	0.80000
Nitrogen Oxides	mg/L	Quarterly	5	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	5	7.20000	7.30000	7.50000
Phosphorus	mg/L	Quarterly	5	0.00500	0.02900	0.04000
Phosphorus Dissolved Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	27.00000	27.00000	27.00000
Selenium	mg/L	Monthly	5	0.00240	0.00448	0.00500
Silver	mg/L	Quarterly	1	0.00000	0.00000	0.00000
Sodium	mg/L	Quarterly	1	389.00000	389.00000	389.00000
Sulfate	mg/L	Monthly	1	1250.00000	1250.00000	1250.00000
Suspended Solids	mg/L	Monthly	5	2.50000	3.70000	6.00000
Total Hardness	mg/L	Quarterly	1	1390.00000	1390.00000	1390.00000
Turbidity	NTU	Quarterly	5	0.89000	1.42200	2.23000
Vanadium	mg/L	Monthly	5	0.00310	0.00374	0.00500
Zinc	mg/L	Monthly	5	0.00250	0.00560	0.00900



# EPA Monitoring Point 26

Report Start	Report End
1 January 2026	31 January 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	0.97000	0.97000	0.97000
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	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00060	0.00060	0.00060
Barium	mg/L	Quarterly	1	0.01600	0.01600	0.01600
Beryllium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.27000	0.27000	0.27000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	55.00000	55.00000	55.00000
Chlorine	mg/L	Quarterly				
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	17.00000	17.00000	17.00000
Electrical Conductivity	uS/cm	Monthly	1	7350.00000	7350.00000	7,350.00000
Fluoride	mg/L	Quarterly	1	0.90000	0.90000	0.90000
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	483.00000	483.00000	483.00000
Manganese	mg/L	Quarterly	1	0.00100	0.00100	0.00100
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	2.20000	2.20000	2.20000
Nitrogen Oxides	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH Unit	Monthly	1	8.80000	8.80000	8.80000
Phosphorus	mg/L	Quarterly	1	0.07000	0.07000	0.07000
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	0.00040	0.00040	0.00040
Silver	mg/L	Quarterly	1	0.00003	0.00003	0.00003
Sodium	mg/L	Quarterly	1	1080.00000	1080.00000	1,080.00000
Sulfate	mg/L	Monthly	1	2500.00000	2500.00000	2,500.00000
Suspended Solids	mg/L	Monthly	1	14.00000	14.00000	14.00000
Total Hardness	mg/L	Quarterly	1	2130.00000	2130.00000	2,130.00000
Turbidity	NTU	Quarterly	1	9.85000	9.85000	9.85000
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 January 2026	31 January 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	0.07000	0.07000	0.07000
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	0.00025	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	0.02400	0.02400	0.02400
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.28000	0.28000	0.28000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Every 6 months	1	222.00000	222.00000	222.00000
Chloride	mg/L	Every 6 months	1	2460.00000	2460.00000	2460.00000
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	4.00000	4.00000	4.00000
Electrical Conductivity	uS/cm	Quarterly	1	9090.00000	9090.00000	9090.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	9160.00000	9160.00000	9160.00000
Fluoride	mg/L	Every 6 months	1	0.30000	0.30000	0.30000
Iron	mg/L	Every 6 months	1	0.14000	0.14000	0.14000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	377.00000	377.00000	377.00000
Manganese	mg/L	Quarterly	1	0.01500	0.01500	0.01500
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	0.02000	0.02000	0.02000
Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Nitrogen Oxides	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
pH	pH Unit	Quarterly	1	7.91000	7.91000	7.91000
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	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	52.00000	52.00000	52.00000
Selenium	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Silver	mg/L	Every 6 months	1	0.00100	0.00100	0.00100
Sodium	mg/L	Every 6 months	1	1340.00000	1340.00000	1340.00000
Sulfate	mg/L	Every 6 months	1	1370.00000	1370.00000	1370.00000
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months	1	2110.00000	2110.00000	2110.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	6.75000	6.75000	6.75000
Zinc	mg/L	Quarterly	1	0.01000	0.01000	0.01000



# EPA Monitoring Point LB-MW01

Report Start	Report End
1 January 2026	31 January 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	0.33000	0.33000	0.33000
Ammonia	mg/L	Every 6 months	1	0.13000	0.13000	0.13000
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	0.00080	0.00080	0.00080
Barium	mg/L	Every 6 months	1	0.03000	0.03000	0.03000
Beryllium	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Boron	mg/L	Quarterly	1	0.08000	0.08000	0.08000
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	660.00000	660.00000	660.00000
Chromium	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Chromium III	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months	1	0.01200	0.01200	0.01200
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	13100.00000	13100.00000	13100.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	13770.00000	13770.00000	13770.00000
Fluoride	mg/L	Every 6 months	1	0.60000	0.60000	0.60000
Iron	mg/L	Every 6 months	1	1.06000	1.06000	1.06000
Lead	mg/L	Every 6 months	1	0.00200	0.00200	0.00200
Magnesium	mg/L	Every 6 months	1	1570.00000	1570.00000	1570.00000
Manganese	mg/L	Quarterly	1	0.36100	0.36100	0.36100
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.00300	0.00300	0.00300
Nickel	mg/L	Quarterly	1	0.03200	0.03200	0.03200
Nitrate	mg/L	Every 6 months	1	11.40000	11.40000	11.40000
Nitrogen	mg/L	Quarterly	1	12.10000	12.10000	12.10000
Nitrogen Oxides	mg/L	Every 6 months	1	11.50000	11.50000	11.50000
pH	pH Unit	Quarterly	1	7.97000	7.97000	7.97000
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	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	71.00000	71.00000	71.00000
Selenium	mg/L	Quarterly	1	0.07100	0.07100	0.07100
Silver	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Sodium	mg/L	Every 6 months	1	1830.00000	1830.00000	1830.00000
Sulfate	mg/L	Every 6 months	1	8960.00000	8960.00000	8960.00000
Total Dissolved Solids	mg/L	Every 6 months	1	18100.00000	18100.00000	18100.00000
Total Hardness	mg/L	Every 6 months	1	7580.00000	7580.00000	7580.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	9.69000	9.69000	9.69000
Zinc	mg/L	Quarterly	1	0.02100	0.02100	0.02100



# EPA Monitoring Point LB-MW03

Report Start	Report End
1 January 2026	31 January 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	0.01000	0.01000	0.01000
Ammonia	mg/L	Every 6 months	1	0.15000	0.15000	0.15000
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	2.82000	2.82000	2.82000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	224.00000	224.00000	224.00000
Chloride	mg/L	Every 6 months	1	477.00000	477.00000	477.00000
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	0.02700	0.02700	0.02700
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	4000.00000	4000.00000	4000.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	3970.00000	3970.00000	3970.00000
Fluoride	mg/L	Every 6 months	1	0.90000	0.90000	0.90000
Iron	mg/L	Every 6 months	1	0.07000	0.07000	0.07000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	218.00000	218.00000	218.00000
Manganese	mg/L	Quarterly	1	1.49000	1.49000	1.49000
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	0.05400	0.05400	0.05400
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	7.87000	7.87000	7.87000
pH Field	pH Unit	Quarterly	1	7.10000	7.10000	7.10000
Phosphorus	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
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	380.00000	380.00000	380.00000
Sulfate	mg/L	Every 6 months	1	1420.00000	1420.00000	1420.00000
Total Dissolved Solids	mg/L	Every 6 months	1	2940.00000	2940.00000	2940.00000
Total Hardness	mg/L	Every 6 months	1	1460.00000	1460.00000	1460.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	0.98000	0.98000	0.98000
Zinc	mg/L	Quarterly	1	0.00800	0.00800	0.00800



# EPA Monitoring Point LB-MW05

Report Start	Report End
1 January 2026	31 January 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	0.00500	0.00500	0.00500
Ammonia	mg/L	Every 6 months	1	0.16000	0.16000	0.16000
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	0.00090	0.00090	0.00090
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	0.40000	0.40000	0.40000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	89.00000	89.00000	89.00000
Chloride	mg/L	Every 6 months	1	819.00000	819.00000	819.00000
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	0.00100	0.00100	0.00100
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	4.00000	4.00000	4.00000
Electrical Conductivity	uS/cm	Quarterly	1	4230.00000	4230.00000	4230.00000
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	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	229.00000	229.00000	229.00000
Manganese	mg/L	Quarterly	1	0.09000	0.09000	0.09000
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	0.00200	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	8.08000	8.08000	8.08000
pH Field	pH Unit	Quarterly	1	7.30000	7.30000	7.30000
Phosphorus	mg/L	Every 6 months	1	0.03000	0.03000	0.03000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.02000	0.02000	0.02000
Potassium	mg/L	Every 6 months	1	17.00000	17.00000	17.00000
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	502.00000	502.00000	502.00000
Sulfate	mg/L	Every 6 months	1	731.00000	731.00000	731.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3000.00000	3000.00000	3000.00000
Total Hardness	mg/L	Every 6 months	1	1170.00000	1170.00000	1170.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	1.74000	1.74000	1.74000
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250



# EPA Monitoring Point LB-MW08

Report Start	Report End
1 January 2026	31 January 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	0.06000	0.06000	0.06000
Ammonia	mg/L	Every 6 months	1	0.38000	0.38000	0.38000
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	2.39000	2.39000	2.39000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months	1	604.00000	604.00000	604.00000
Chloride	mg/L	Every 6 months	1	485.00000	485.00000	485.00000
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	0.00200	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	5100.00000	5100.00000	5100.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	5340.00000	5340.00000	5340.00000
Fluoride	mg/L	Every 6 months	1	1.30000	1.30000	1.30000
Iron	mg/L	Every 6 months	1	1.82000	1.82000	1.82000
Lead	mg/L	Every 6 months	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Every 6 months	1	180.00000	180.00000	180.00000
Manganese	mg/L	Quarterly	1	0.71600	0.71600	0.71600
Mercury	mg/L	Every 6 months	1	0.00005	0.00005	0.00005
Molybdenum	mg/L	Every 6 months	1	0.05700	0.05700	0.05700
Nickel	mg/L	Quarterly	1	0.00600	0.00600	0.00600
Nitrate	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
Nitrogen	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Nitrogen Oxides	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
pH	pH Unit	Quarterly	1	7.87000	7.87000	7.87000
pH Field	pH Unit	Quarterly	1	7.20000	7.20000	7.20000
Phosphorus	mg/L	Every 6 months	1	0.04000	0.04000	0.04000
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Potassium	mg/L	Every 6 months	1	33.00000	33.00000	33.00000
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	556.00000	556.00000	556.00000
Sulfate	mg/L	Every 6 months	1	2420.00000	2420.00000	2420.00000
Total Dissolved Solids	mg/L	Every 6 months	1	5040.00000	5040.00000	5040.00000
Total Hardness	mg/L	Every 6 months	1	2250.00000	2250.00000	2250.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	8.89000	8.89000	8.89000
Zinc	mg/L	Quarterly	1	0.01000	0.01000	0.01000



# EPA Monitoring Point LB-MW11

Report Start	Report End
1 January 2026	31 January 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	0.03000	0.03000	0.03000
Ammonia	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	0.00050	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	0.84000	0.84000	0.84000
Cadmium	mg/L	Quarterly	1	0.00020	0.00020	0.00020
Calcium	mg/L	Every 6 months	1	84.00000	84.00000	84.00000
Chloride	mg/L	Every 6 months	1	943.00000	943.00000	943.00000
Chromium	mg/L	Quarterly	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	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	3.00000	3.00000	3.00000
Electrical Conductivity	uS/cm	Quarterly	1	5380.00000	5380.00000	5380.00000
Electrical Conductivity Field	uS/cm	Quarterly	1	5360.00000	5360.00000	5360.00000
Fluoride	mg/L	Every 6 months	1	1.50000	1.50000	1.50000
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	159.00000	159.00000	159.00000
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	0.09000	0.09000	0.09000
Nitrogen	mg/L	Quarterly	1	0.30000	0.30000	0.30000
Nitrogen Oxides	mg/L	Every 6 months	1	0.09000	0.09000	0.09000
pH	pH Unit	Quarterly	1	8.22000	8.22000	8.22000
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	0.02000	0.02000	0.02000
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	0.00200	0.00200	0.00200
Sodium	mg/L	Every 6 months	1	858.00000	858.00000	858.00000
Sulfate	mg/L	Every 6 months	1	1120.00000	1120.00000	1120.00000
Total Dissolved Solids	mg/L	Every 6 months	1	3740.00000	3740.00000	3740.00000
Total Hardness	mg/L	Every 6 months	1	865.00000	865.00000	865.00000
Vanadium	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
Water Level	Metres	Quarterly	1	4.36000	4.36000	4.36000
Zinc	mg/L	Quarterly	1	0.00800	0.00800	0.00800



# EPA Monitoring Point LB-MW13

Report Start	Report End
1 January 2026	31 January 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	0.01	0.01	0.01
Ammonia	mg/L	Every 6 months	1	0.66	0.66	0.66
Antimony	mg/L	Every 6 months	1	0.00	0.00	0.00
Arsenic	mg/L	Every 6 months	1	0.00	0.00	0.00
Arsenic III	mg/L	Every 6 months	1	0.00	0.00	0.00
Arsenic V	mg/L	Every 6 months	1	0.00	0.00	0.00
Barium	mg/L	Every 6 months	1	0.02	0.02	0.02
Beryllium	mg/L	Every 6 months	1	0.00	0.00	0.00
Boron	mg/L	Quarterly	1	2.23	2.23	2.23
Cadmium	mg/L	Quarterly	1	0.00	0.00	0.00
Calcium	mg/L	Every 6 months	1	407.00	407.00	407.00
Chloride	mg/L	Every 6 months	1	477.00	477.00	477.00
Chromium	mg/L	Quarterly	1	0.00	0.00	0.00
Chromium III	mg/L	Quarterly	1	0.00	0.00	0.00
Chromium VI	mg/L	Quarterly	1	0.00	0.00	0.00
Cobalt	mg/L	Every 6 months	1	0.00	0.00	0.00
Copper	mg/L	Quarterly	1	0.00	0.00	0.00
Cyanide	mg/L	Quarterly	1	0.00	0.00	0.00
Dissolved Organic Carbon	mg/L	Every 6 months	1	2.00	2.00	2.00
Electrical Conductivity	uS/cm	Quarterly	1	3,520.00	3,520.00	3,520.00
Electrical Conductivity Field	uS/cm	Quarterly	1	3,570.00	3,570.00	3,570.00
Fluoride	mg/L	Every 6 months	1	1.10	1.10	1.10
Iron	mg/L	Every 6 months	1	0.06	0.06	0.06
Lead	mg/L	Every 6 months	1	0.00	0.00	0.00
Magnesium	mg/L	Every 6 months	1	71.00	71.00	71.00
Manganese	mg/L	Quarterly	1	0.56	0.56	0.56
Mercury	mg/L	Every 6 months	1	0.00	0.00	0.00
Molybdenum	mg/L	Every 6 months	1	0.01	0.01	0.01
Nickel	mg/L	Quarterly	1	0.01	0.01	0.01
Nitrate	mg/L	Every 6 months	1	0.24	0.24	0.24
Nitrogen	mg/L	Quarterly	1	1.00	1.00	1.00
Nitrogen Oxides	mg/L	Every 6 months	1	0.24	0.24	0.24
pH	pH Unit	Quarterly	1	7.90	7.90	7.90
pH Field	pH Unit	Quarterly	1	7.20	7.20	7.20
Phosphorus	mg/L	Every 6 months	1	0.02	0.02	0.02
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.01	0.01	0.01
Potassium	mg/L	Every 6 months	1	15.00	15.00	15.00
Selenium	mg/L	Quarterly	1	0.00	0.00	0.00
Silver	mg/L	Every 6 months	1	0.00	0.00	0.00
Sodium	mg/L	Every 6 months	1	321.00	321.00	321.00
Sulfate	mg/L	Every 6 months	1	1,170.00	1,170.00	1,170.00
Total Dissolved Solids	mg/L	Every 6 months	1	2,310.00	2,310.00	2,310.00
Total Hardness	mg/L	Every 6 months	1	1,310.00	1,310.00	1,310.00
Vanadium	mg/L	Every 6 months	1	0.01	0.01	0.01
Water Level	Metres	Quarterly	1	6.50	6.50	6.50
Zinc	mg/L	Quarterly	1	0.01	0.01	0.01



# EPA Monitoring Point LB-MW14

Report Start	Report End
1 January 2026	31 January 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	1	6.11	6.11	6.11
Zinc	mg/L	Quarterly				



# EPA Monitoring Point LV-MW03

Report Start	Report End
1 January 2026	31 January 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	0.01	0.01	0.01
Ammonia	mg/L	Every 6 months	1	0.15	0.15	0.15
Antimony	mg/L	Every 6 months	1	0.00	0.00	0.00
Arsenic	mg/L	Every 6 months	1	0.00	0.00	0.00
Arsenic III	mg/L	Every 6 months	1	0.00	0.00	0.00
Arsenic V	mg/L	Every 6 months	1	0.00	0.00	0.00
Barium	mg/L	Every 6 months	1	0.02	0.02	0.02
Beryllium	mg/L	Every 6 months	1	0.00	0.00	0.00
Boron	mg/L	Quarterly	1	2.82	2.82	2.82
Cadmium	mg/L	Quarterly	1	0.00	0.00	0.00
Calcium	mg/L	Every 6 months	1	224.00	224.00	224.00
Chloride	mg/L	Every 6 months	1	477.00	477.00	477.00
Chromium	mg/L	Quarterly	1	0.00	0.00	0.00
Chromium III	mg/L	Quarterly	1	0.00	0.00	0.00
Chromium VI	mg/L	Quarterly	1	0.00	0.00	0.00
Cobalt	mg/L	Every 6 months	1	0.03	0.03	0.03
Copper	mg/L	Quarterly	1	0.00	0.00	0.00
Cyanide	mg/L	Quarterly	1	0.00	0.00	0.00
Dissolved Organic Carbon	mg/L	Every 6 months	1	2.00	2.00	2.00
Electrical Conductivity	uS/cm	Quarterly	1	4,000.00	4,000.00	4,000.00
Electrical Conductivity Field	uS/cm	Quarterly	1	3,970.00	3,970.00	3,970.00
Fluoride	mg/L	Every 6 months	1	0.90	0.90	0.90
Iron	mg/L	Every 6 months	1	0.07	0.07	0.07
Lead	mg/L	Every 6 months	1	0.00	0.00	0.00
Magnesium	mg/L	Every 6 months	1	218.00	218.00	218.00
Manganese	mg/L	Quarterly	1	1.49	1.49	1.49
Mercury	mg/L	Every 6 months	1	0.00	0.00	0.00
Molybdenum	mg/L	Every 6 months	1	0.01	0.01	0.01
Nickel	mg/L	Quarterly	1	0.05	0.05	0.05
Nitrate	mg/L	Every 6 months	1	0.01	0.01	0.01
Nitrogen	mg/L	Quarterly	1	0.30	0.30	0.30
Nitrogen Oxides	mg/L	Every 6 months	1	0.01	0.01	0.01
pH	pH Unit	Quarterly	1	7.87	7.87	7.87
pH Field	pH Unit	Quarterly	1	7.10	7.10	7.10
Phosphorus	mg/L	Every 6 months	1	0.02	0.02	0.02
Phosphorus Dissolved Reactive	mg/L	Every 6 months	1	0.01	0.01	0.01
Potassium	mg/L	Every 6 months	1	29.00	29.00	29.00
Selenium	mg/L	Quarterly	1	0.00	0.00	0.00
Silver	mg/L	Every 6 months	1	0.00	0.00	0.00
Sodium	mg/L	Every 6 months	1	380.00	380.00	380.00
Sulfate	mg/L	Every 6 months	1	1,420.00	1,420.00	1,420.00
Total Dissolved Solids	mg/L	Every 6 months	1	2,940.00	2,940.00	2,940.00
Total Hardness	mg/L	Every 6 months	1	1,460.00	1,460.00	1,460.00
Vanadium	mg/L	Every 6 months	1	0.01	0.01	0.01
Water Level	Metres	Quarterly	1	0.98	0.98	0.98
Zinc	mg/L	Quarterly	1	0.01	0.01	0.01