



Ardmore Park Quarry

Environmental Monitoring Report

2026 Data

Report month: September 2026

Site information

Site Name	Ardmore Park Quarry
Address	5152 Oallen Ford Road, Bungonia NSW, 2580
Project Approval	PA 07_0155 (Mod 3)
Environmental Licence	EPL 13213

Licensee information

Name	CEAL Limited (Multiquip Quarries)
Registered Address	260 Tenth Avenue, Austral NSW, 2079
Post Address	PO Box 4, Austral, 2079
Australian Business Number	44 101 930 714
Email	enquiries@multiquip.com.au
Phone	02 9606 0557

Background

The Ardmore Park Quarry Project (the quarry) is a sand and basalt rock quarry located at 5152 Oallen Ford Road, near the village of Bungonia in the NSW Southern Tablelands. The quarry site is approximately 20 km south of the town of Marulan, and 200 km south-west of Sydney. The quarry is operated by CEAL Limited trading as Multiquip Quarries (Multiquip).

The quarry is currently approved to extract up to 400,000 tonnes of mixed quarry products per year, until June of 2039. Quarried materials are transported via road to Sydney, Canberra, the NSW South Coast and regional customers.

The quarry operates under Project Approval 07_0155 (the approval) and Environment Protection Licence 13213 (the EPL). Copies of the current version of both documents can be accessed at Multiquip Quarries website <www.mqquarry.com.au>. Both the approval and the licence require the implementation of certain environmental monitoring programs, to ensure that the project remains compliant with established environmental impact criteria.

This document contains some of the key environmental monitoring results collected by the quarry on an ongoing basis. It does not describe the quarry's compliance criteria or the environmental performance of the project in the context of its ongoing approval-related obligations. Multiquip Quarries is required by Schedule 5(10) of the Project Approval to publish environmental monitoring results as they are obtained. This report has additionally been prepared in accordance with the EPL and with reference to the *Requirements for publishing pollution monitoring data* prepared by the NSW Environment Protection Authority (EPA, 2013).

A summary of the typical environmental monitoring undertaken by the quarry as well as the locations of sampling sites and indicative frequencies of sampling can be found within the Environmental Monitoring Program, available on the Multiquip Quarries website.

A more detailed presentation and discussion of monitoring results in context with the performance criteria and predicted impacts of the quarry is provided in the Annual Review. The Annual Review is prepared in March of each year to describe the activities and environmental performance of the project for the preceding calendar year. All previous Annual Reviews can be found on the Multiquip Quarries website.

An Annual Return, detailing the results of each year's environmental monitoring is lodged to the NSW EPA directly at the conclusion of each reporting year. The Annual Return contains details of any incidents or non-compliances with the quarry's EPL. Copies of each year's Annual Return, in addition to a copy of the current and previous versions of the EPL can be found at the NSW EPA's website <<https://www.epa.nsw.gov.au/>>.

Readers should note that monitoring requirements may vary throughout the life of the quarry as a consequence of updates to the approval, EPL and site management plans. Changes to the in-force monitoring regime are discussed in each Annual Review.

A list of the environmental parameters currently required to be measured on an ongoing basis by the quarry is presented in Table 1 below.

Table 1 - Environmental monitoring requirements

Parameter	Sample Type	Assessed By
Deposited Dust	Bottled sample	NATA approved laboratory
Particulate Matter (PM)	Continuous PM2.5 and PM10 monitoring station	Autonomous PM monitoring station located on quarry site
Standing Water Level (SWL)	Measure of water level depth within monitoring bores	Physical measurement – water level meter
Water quality	Bottled samples, collected from monitoring bores and springs	NATA approved laboratory
Spring flow rate	Measure of flow rate of selected spring features on multiple adjoining properties	Autonomous logger and visual/physical assessment
Noise	Attended noise survey	Third party consultant
Meteorological/Weather monitoring	Diverse weather specific parameters including temperature, humidity, wind speed/direction etc.	Autonomous weather monitoring station located on quarry site
Community complaints	Register of community complaints	Register kept on site, maintained by Multiquip staff

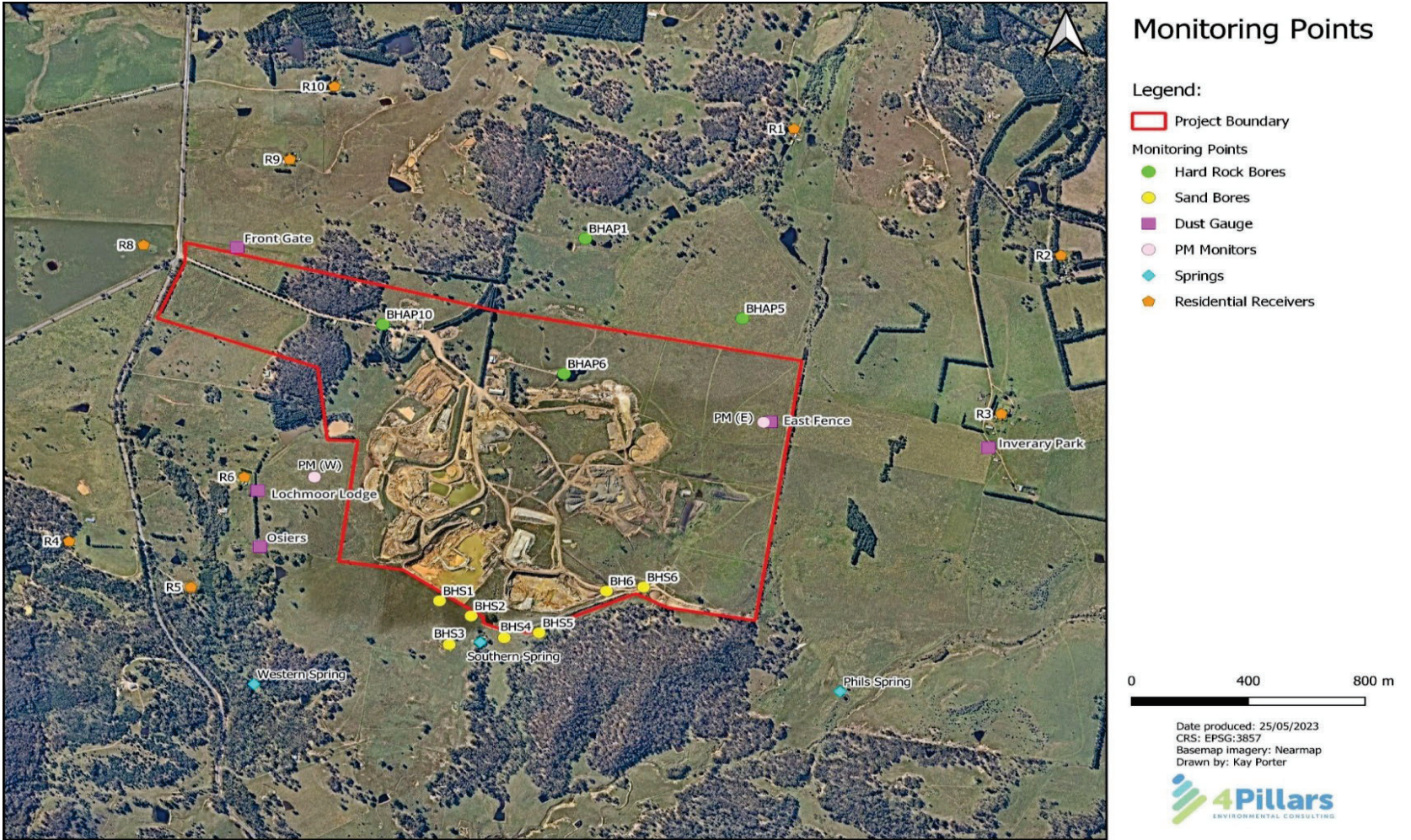


Figure 1: Ardmore Park monitoring locations (relevant to the data represented in this report).

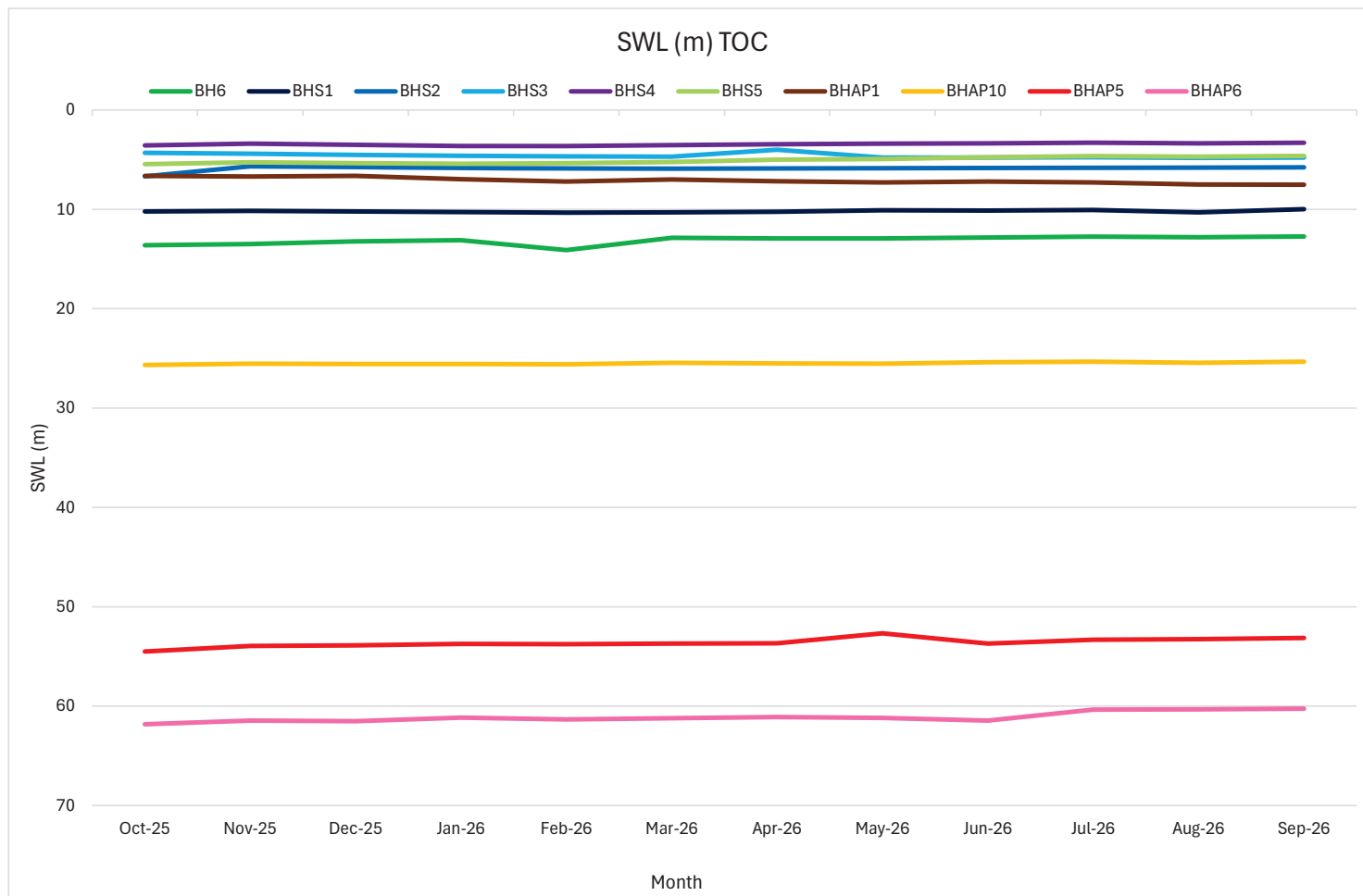
Standing Water Level (SWL) Sand Bores

Month	BH6	BHS1	BHS2	BHS3	BHS4	BHS5	BHS6
Oct-25	13.60	10.21	6.68	4.31	3.55	5.45	
Nov-25	13.49	10.15	5.67	4.41	3.4	5.25	
Dec-25	13.21	10.22	5.75	4.53	3.51	5.34	
Jan-26	13.11	10.28	5.82	4.61	3.62	5.4	
Feb-26	14.1	10.33	5.88	4.68	3.63	5.36	
Mar-26	12.87	10.3	5.89	4.7	3.54	5.22	
Apr-26	12.93	10.24	5.88	4	3.44	4.99	
May-26	12.92	10.1	5.88	4.79	3.4	4.95	
Jun-26	12.84	10.13	5.84	4.78	3.35	4.76	
Jul-26	12.76	10.05	5.80	4.77	3.29	4.64	
Aug-26	12.80	10.30	5.80	4.82	3.35	4.71	
Sep-26	12.73	9.98	5.78	4.80	3.31	4.62	

Yellow cells indicate unavailable data.

Standing Water Level (SWL) Hard Rock Bores

Month	BHAP1	BHAP10	BHAP5	BHAP6
Oct-25	6.64	25.66	54.50	61.82
Nov-25	6.70	25.53	53.94	61.44
Dec-25	6.63	25.56	53.88	61.52
Jan-26	6.96	25.56	53.73	61.16
Feb-26	7.20	25.59	53.76	61.32
Mar-26	6.98	25.44	53.69	61.21
Apr-26	7.16	25.51	53.66	61.09
May-26	7.28	25.53	52.67	61.18
Jun-26	7.20	25.38	53.70	61.45
Jul-26	7.28	25.33	53.30	60.35
Aug-26	7.51	25.45	53.25	60.33
Sep-26	7.52	25.33	53.13	60.25

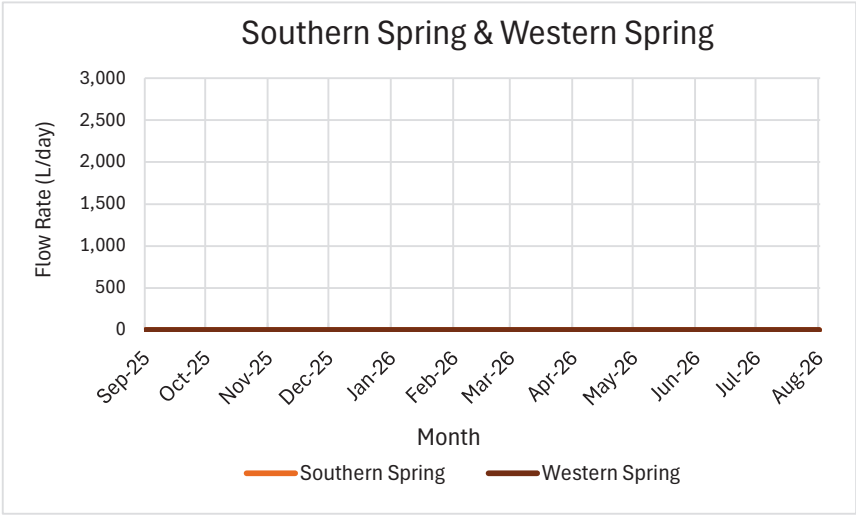
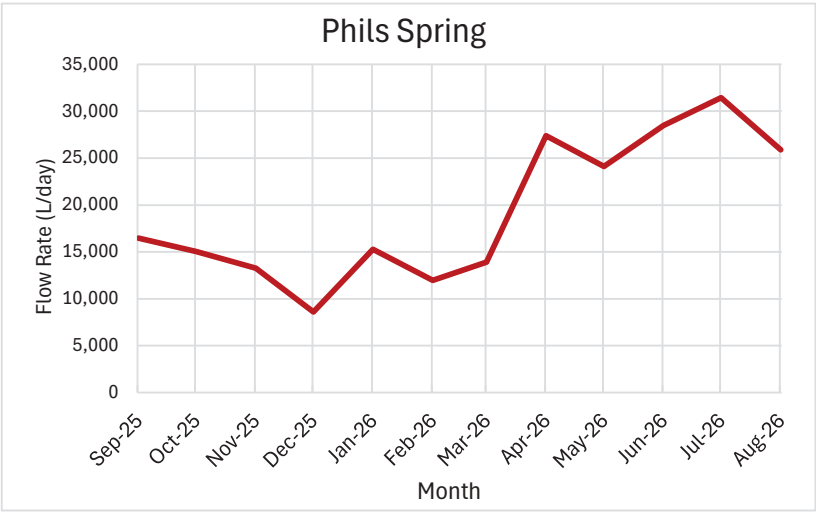


Spring Flow Rate (L/day)

Month	Phils Spring (V-notch weir)	Southern Spring	Western Spring	Notes
Sep-25	16473.60	0.00	0.00	
Oct-25	15039.57	0.00	0.00	
Nov-25	13247.20	0.00	0.00	
Dec-25	8596.26	0.00	0.00	
Jan-26	15265.55	0.00	0.00	
Feb-26	11968.71	0.00	0.00	
Mar-26	13899.42	0.00	0.00	
Apr-26	27383.68	0.00	0.00	
May-26	24098.14	0.00	0.00	
Jun-26	28482.23	0.00	0.00	
Jul-26	31443.42	0.00	0.00	
Aug-26	25883.88	0.00	0.00	

Yellow cells indicate unavailable data. Phils Spring flow rate is measured by the V-notch weir auomated logger, Southern and Western Spring flow rates are estimated manually.

Purple cells indicate limited data available



Deposited Dust

Month	EPL#	Name	Ash Content (g/m ² /month)	Combustible Matter (g/m ² /month)	Total Soluble Matter (g/m ² /month)	Total Insoluble Matter (g/m ² /month)	Total Solids (g/m ² /month)
Sep-25	1	Inverary Park	0.1	0.4	4.3	0.5	4.8
Sep-25	2	The Osiers	0.1	0.5	4.8	0.6	5.4
Sep-25	3	Lochmoor Lodge	0.1	0.6	3.7	0.6	4.3
Sep-25	4	Front Entrance	0.1	0.3	4.2	0.4	4.6
Oct-25	1	Inverary Park	0.10	1	0.6	1.1	1.7
Oct-25	2	The Osiers	0.10	0.1	2	0.1	2.1
Oct-25	3	Lochmoor Lodge	0.10	<0.1	0.1	<0.1	0.1
Oct-25	4	Front Entrance	0.10	0.3	<0.1	0.3	0.3
Nov-25	1	Inverary Park	0.10	0.7	2.4	0.8	3.2
Nov-25	2	The Osiers	0.10	0.7	1.7	0.7	2.4
Nov-25	3	Lochmoor Lodge	0.20	3.9	1.9	4.1	6
Nov-25	4	Front Entrance	0.10	0.5	2	0.5	2.5
Dec-25	1	Inverary Park	0.10	1.3	5.4	1.3	6.7
Dec-25	2	The Osiers	0.30	4	3.1	4.4	7.5
Dec-25	3	Lochmoor Lodge	0.10	1.6	2.1	1.7	3.8
Dec-25	4	Front Entrance	0.10	0.3	2.5	0.4	2.9
Jan-26	1	Inverary Park	0.10	2.4	2	2.5	4.5
Jan-26	2	The Osiers	0.10	1.6	2.4	1.6	4
Jan-26	3	Lochmoor Lodge	0.10	1.1	3.3	1.1	4.4
Jan-26	4	Front Entrance	0.10	0.5	3.1	0.5	3.6
Feb-26	1	Inverary Park	0.10	1	2.1	1.1	3.2
Feb-26	2	The Osiers	0.10	0.8	0.1	0.9	1
Feb-26	3	Lochmoor Lodge	0.10	0.6	0.1	0.6	0.7
Feb-26	4	Front Entrance	0.10	0.6	0.1	0.6	0.7
Mar-26	1	Inverary Park	0.30	0.8	2.9	1.1	4
Mar-26	2	The Osiers	0.40	0.5	2.3	1	3.3
Mar-26	3	Lochmoor Lodge	0.40	0.2	2.4	0.5	3
Mar-26	4	Front Entrance	0.50	0.4	2.8	0.9	3.7
Apr-26	1	Inverary Park	0.50	2.2	0.7	2.7	3.4
Apr-26	2	The Osiers	0.20	0.4	0.7	0.6	1.2
Apr-26	3	Lochmoor Lodge	0.30	0.7	1.1	1	2.1
Apr-26	4	Front Entrance	0.10	0.6	0.3	0.7	1
May-26	1	Inverary Park	0.10	1.2	< 0.1	1.3	1.3
May-26	2	The Osiers	0.10	0.1	1.1	0.2	1.2
May-26	3	Lochmoor Lodge	0.10	0.2	< 0.1	0.3	0.3
May-26	4	Front Entrance	0.10	0.1	< 0.1	0.2	0.2
Jun-26	1	Inverary Park	0.6	1.1	1.6	1.8	3.4
Jun-26	2	The Osiers	0.8	0.6	3.3	1.4	4.6
Jun-26	3	Lochmoor Lodge	0.9	0.3	1.4	1.5	2.9
Jun-26	4	Front Entrance	0.3	0.7	0.8	1.3	2.0
Jul-26	1	Inverary Park	0.20	0.5	0.5	0.7	1.2
Jul-26	2	The Osiers	0.50	2.6	0.6	3.1	3.7
Jul-26	3	Lochmoor Lodge	0.20	0.5	0.5	0.6	1.1
Jul-26	4	Front Entrance	0.20	0.6	< 0.1	0.7	0.8
Aug-26	1	Inverary Park	0.20	0.30	< 0.1	0.50	0.50
Aug-26	2	The Osiers	0.70	2.7	< 0.1	3.4	3.4
Aug-26	3	Lochmoor Lodge	0.20	0.4	< 0.1	0.5	0.5
Aug-26	4	Front Entrance	0.10	0.1	< 0.1	0.2	0.2

Water analysis

Sampling Date	EPL#	Name	pH	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Hydroxide Alkalinity (mg/L)	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)
3/10/2025	5	BHAP1	7.4	1600	940	< 20	< 20	55	55	39	430		
3/10/2025	6	BHAP5	7.3	740	420	< 20	< 20	340	340	< 4	41		
3/10/2025	7	BHAP6	7.3	860	490	< 20	< 20	350	350	8.7	62		
3/10/2025	8	BHAP10	6.7	330	230	< 20	< 20	92	92	4	39		
3/10/2025	14	BH6	7.5	870	520	< 20	< 20	300	300	< 4	91	56	60
3/10/2025	15	Phils Spring	7.3	1400	790	< 20	< 20	420	420	13	190	59	97
3/10/2025	16	Southern Spring	6.9	430	260	< 20	< 20	91	91	< 2	77	14	19
3/10/2025	17	Western Spring	7.9	910	530	< 20	< 20	210	210	< 4	160	27	44
3/10/2025	18	BHS1	6.1	350	240	< 20	< 20	< 20	< 20	2	80	14	17
3/10/2025	19	BHS2	6.3	270	180	< 20	< 20	36	36	2.3	51	5.8	9.2
3/10/2025	20	BHS3	6.3	540	320	< 20	< 20	29	29	3.3	140	6.6	16
3/10/2025	21	BHS4	7.4	910	500	< 20	< 20	400	400	5.5	57	56	72
3/10/2025	22	BHS5	7.4	960	520	< 20	< 20	380	380	< 4	76	48	75
3/10/2025	23	BHS6											
7/01/2026	5	BHAP1	7.5	1600	990								
7/01/2026	6	BHAP5	7.2	750	800								
7/01/2026	7	BHAP6	7.5	900	530								
7/01/2026	8	BHAP10	6.8	400	250								
7/01/2026	14	BH6	7.6	910	570	< 20	< 20	280	280	2.4	100	52	54
7/01/2026	15	Phils Spring	7.3	1400	870	< 20	< 20	450	450	8.4	180	54	94
7/01/2026	16	Southern Spring	6.7	450	270	< 20	< 20	82	82	3.3	67	15	19
7/01/2026	17	Western Spring	8.6	1300	720	< 20	44	220	260	5	210	37	62
7/01/2026	18	BHS1	6.1	360	200	< 20	< 20	< 20	< 20	< 2	73	11	14
7/01/2026	19	BHS2	6.4	290	190	< 20	< 20	26	26	< 2	52	4.9	9.4
7/01/2026	20	BHS3	6.2	520	300	< 20	< 20	25	25	2	120	7	21
7/01/2026	21	BHS4	7.3	940	510	< 20	< 20	410	410	3.6	55	55	69
7/01/2026	22	BHS5	7.4	1100	580	< 20	< 20	430	430	< 2	83	50	74
7/01/2026	23	BHS6											
3/03/2026	5	BHAP1										160	12
3/03/2026	6	BHAP5										53	33
3/03/2026	7	BHAP6										84	35
3/03/2026	8	BHAP10										4.9	6.2
30/04/2026	5	BHAP1	7.50	1600	950	< 20	< 20	63	63	15	420	160	13
30/04/2026	6	BHAP5	7.20	780	440	< 20	< 20	360	360	5.3	49	56	35
30/04/2026	7	BHAP6	7.40	900	580	< 20	< 20	370	370	13	75	79	34
30/04/2026	8	BHAP10	6.70	420	230	< 20	< 20	110	110	6.5	60	5.9	9.2
30/04/2026	14	BH6	7.80	850	500	< 20	< 20	240	240	9.3	150	51	53
30/04/2026	15	Phils Spring	7.20	1400	720	< 20	< 20	410	410	13	180	52	88
30/04/2026	16	Southern Spring	6.60	470	270	< 20	< 20	97	97	< 2	82	16	19
30/04/2026	17	Western Spring	7.70	1700	920	< 20	< 20	350	350	< 10	360	49	80
30/04/2026	18	BHS1	6.00	350	220	< 20	< 20	< 20	< 20	< 2	79	16	19
30/04/2026	19	BHS2	6.20	290	180	< 20	< 20	29	29	< 2	57	4.9	9.8
30/04/2026	20	BHS3	6.10	680	410	< 20	< 20	23	23	< 2	52	7.3	22
30/04/2026	21	BHS4	7.30	950	480	< 20	< 20	430	430	10	63	58	73
30/04/2026	22	BHS5	7.40	950	480	< 20	< 20	400	400	11	110	47	69
30/04/2026	23	BHS6											
31/07/2026	5.00	BHAP1	7.50	1500	1400								
31/07/2026	6.00	BHAP5	7.30	710	400								
31/07/2026	7.00	BHAP6	7.30	990	580								
31/07/2026	8.00	BHAP10	6.80	450	330								
31/07/2026	14.00	BH6	7.60	790	480	< 5	< 1	220	220	7.3	120	50	43
31/07/2026	15.00	Phils Spring	7.20	1300	840	< 5	< 1	450	450	19	170	58	89
31/07/2026	16.00	Southern Spring	6.80	420	270	< 5	< 1	88	88	3.3	75	13	15
31/07/2026	17.00	Western Spring	7.60	1200	690	< 5	< 1	310	310	2.5	210	38	57
31/07/2026	18.00	BHS1	6.10	350	250	< 5	< 1	7	7	3.4	82	12	13
31/07/2026	19.00	BHS2	6.40	300	190	< 5	< 1	34	34	3.8	65	9.6	11
31/07/2026	20.00	BHS3	6.30	700	430	< 5	< 1	35	35	4.8	180	17	24
31/07/2026	21.00	BHS4	7.10	890	550	< 5	< 1	440	440	8	60	58	67
31/07/2026	22.00	BHS5	7.20	890	550	< 5	< 1	420	420	5.4	78	49	64

Water analysis

Sampling Date	EPL#	Name	Sodium (mg/L)	Potassium (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Lead (mg/L)	Manganese (mg/L)	Nickel (mg/L)	Zinc (mg/L)	Iron (mg/L)	Mercury (mg/L)	TotalAnions
3/10/2025	5	BHAP1			0.001	< 0.0002	0.001	< 0.001	< 0.001	0.34	< 0.001	0.006	0.15	< 0.0001	
3/10/2025	6	BHAP5			0.001	< 0.0002	< 0.001	< 0.001	< 0.001	0.073	< 0.001	0.006	2	< 0.0001	
3/10/2025	7	BHAP6			0.008	< 0.0002	0.002	0.006	0.002	0.14	0.002	0.11	12	< 0.0001	
3/10/2025	8	BHAP10			0.016	< 0.0002	0.018	0.01	0.003	0.48	0.037	0.041	8.3	< 0.0001	
3/10/2025	14	BH6	50	2	0.002	0.0003	0.096	0.036	0.028	0.49	0.11	0.35	28	0.0002	
3/10/2025	15	Phils Spring	93	0.6	< 0.001	< 0.0002	< 0.001	< 0.001	< 0.001	0.043	< 0.001	0.008	0.09	< 0.0001	
3/10/2025	16	Southern Spring	47	< 0.5	< 0.001	< 0.0002	0.003	0.002	< 0.001	0.61	0.008	0.007	10	< 0.0001	
3/10/2025	17	Western Spring	96	1.1	< 0.001	< 0.0002	< 0.001	< 0.001	< 0.001	1.2	0.004	< 0.005	0.42	< 0.0001	
3/10/2025	18	BHS1	30	3.4	0.004	0.0002	0.16	0.063	0.013	0.26	0.18	0.15	30	0.0002	
3/10/2025	19	BHS2	33	1.2	< 0.001	< 0.0002	< 0.001	< 0.001	< 0.001	0.025	0.009	0.009	< 0.05	< 0.0001	
3/10/2025	20	BHS3	69	0.7	< 0.001	< 0.0002	0.002	0.002	< 0.001	0.35	0.03	0.023	0.23	< 0.0001	
3/10/2025	21	BHS4	37	1.2	0.002	< 0.0002	< 0.001	< 0.001	< 0.001	0.15	0.035	0.017	0.19	< 0.0001	
3/10/2025	22	BHS5	56	< 0.5	0.006	< 0.0002	< 0.001	< 0.001	< 0.001	2.4	0.006	0.011	3.5	< 0.0001	
3/10/2025	23	BHS6													
7/01/2026	5	BHAP1													
7/01/2026	6	BHAP5													
7/01/2026	7	BHAP6													
7/01/2026	8	BHAP10													
7/01/2026	14	BH6	50	1						< 0.005			0.09		
7/01/2026	15	Phils Spring	93	1.3						1.1			0.35		
7/01/2026	16	Southern Spring	43	< 0.5						0.52			11		
7/01/2026	17	Western Spring	130	1.4						3.6			2.6		
7/01/2026	18	BHS1	30	2.6						0.056			3.9		
7/01/2026	19	BHS2	32	1.1						< 0.005			< 0.05		
7/01/2026	20	BHS3	90	0.8						0.3			0.81		
7/01/2026	21	BHS4	36	1.1						1.1			3.6		
7/01/2026	22	BHS5	58	< 0.5						2.7			11		
7/01/2026	23	BHS6													
3/03/2026	5	BHAP1	95	4.7											
3/03/2026	6	BHAP5	53	3.9											
3/03/2026	7	BHAP6	67	2.2											
3/03/2026	8	BHAP10	58	4.9											
30/04/2026	5	BHAP1	100	3.9	< 0.001	< 0.0002	< 0.001	< 0.001	< 0.001	0.34	< 0.001	0.006	0.34	< 0.0001	13.4
30/04/2026	6	BHAP5	54	2.3	< 0.001	< 0.0002	0.009	0.003	< 0.001	0.075	0.005	0.036	2.4	< 0.0001	8.7
30/04/2026	7	BHAP6	62	1.7	0.002	< 0.0002	0.001	0.002	< 0.001	0.14	< 0.001	0.025	6.4	< 0.0001	9.8
30/04/2026	8	BHAP10	77	2.4	0.016	0.0002	0.032	0.012	0.004	0.61	0.034	0.052	6.8	< 0.0001	4
30/04/2026	14	BH6	51	0.9	< 0.001	< 0.0002	0.003	< 0.001	< 0.001	0.009	< 0.001	0.013	0.15	< 0.0001	9.2
30/04/2026	15	Phils Spring	89	0.6	0.002	< 0.0002	< 0.001	< 0.001	< 0.001	0.46	0.001	< 0.005	1.7	< 0.0001	13.5
30/04/2026	16	Southern Spring	47	1	< 0.001	< 0.0002	0.001	0.002	< 0.001	0.58	0.008	0.009	17	< 0.0001	4.3
30/04/2026	17	Western Spring	170	0.7	< 0.001	< 0.0002	< 0.001	< 0.001	< 0.001	2.9	0.005	< 0.005	0.65	< 0.0001	17.2
30/04/2026	18	BHS1	30	3.2	0.003	0.0004	0.11	0.062	0.015	0.33	0.18	0.18	24	0.0002	2.2
30/04/2026	19	BHS2	34	1.2	< 0.001	< 0.0002	0.003	0.002	< 0.001	0.065	0.021	0.015	0.83	< 0.0001	2.2
30/04/2026	20	BHS3	94	0.7	< 0.001	< 0.0002	< 0.001	0.003	< 0.001	0.28	0.043	0.032	0.3	< 0.0001	1.9
30/04/2026	21	BHS4	38	1.2	0.003	< 0.0002	< 0.001	< 0.001	< 0.001	1.6	0.003	0.008	3.5	< 0.0001	10.6
30/04/2026	22	BHS5	54	< 0.5	< 0.001	< 0.0002	< 0.001	< 0.001	< 0.001	1.1	0.004	< 0.005	0.42	< 0.0001	11.3
30/04/2026	23	BHS6													
31/07/2026	5.00	BHAP1													
31/07/2026	6.00	BHAP5													
31/07/2026	7.00	BHAP6													
31/07/2026	8.00	BHAP10													
31/07/2026	14.00	BH6	52	1						0.11			5.7		
31/07/2026	15.00	Phils Spring	89	0.7						0.017			0.036		
31/07/2026	16.00	Southern Spring	41	0.7						0.45			3.8		
31/07/2026	17.00	Western Spring	120	1						0.58			0.26		
31/07/2026	18.00	BHS1	25	2.1						2.1			270		
31/07/2026	19.00	BHS2	26	1.1						0.29			4.2		
31/07/2026	20.00	BHS3	83	1						3.1			0.84		
31/07/2026	21.00	BHS4	37	1.2						1.1			2.3		
31/07/2026	22.00	BHS5	51	0.4						0.95			1.1		

Water analysis

Sampling Date	EPL#	Name	Total Cations	Ionic Balance	C6 - C9 Fraction (mg/L)	C10 - C14 Fraction (mg/L)	C15 - C28 Fraction (mg/L)	C29 - C36 Fraction (mg/L)	C10 - C36 Fraction (sum) (mg/L)	C6 - C10 Fraction (mg/L)	C6 - C10 Fraction minus BTEX (F1) (mg/L)	>C10 - C16 Fraction (mg/L)	>C16 - C34 Fraction (mg/L)	>C34 - C40 Fraction (mg/L)	>C10 - C40 Fraction (sum) (mg/L)
3/10/2025	5	BHAP1													
3/10/2025	6	BHAP5													
3/10/2025	7	BHAP6													
3/10/2025	8	BHAP10													
3/10/2025	14	BH6			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	15	Phils Spring			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	16	Southern Spring			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	17	Western Spring			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	18	BHS1			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	19	BHS2			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	20	BHS3			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	21	BHS4			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	22	BHS5			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
3/10/2025	23	BHS6													
7/01/2026	5	BHAP1													
7/01/2026	6	BHAP5													
7/01/2026	7	BHAP6													
7/01/2026	8	BHAP10													
7/01/2026	14	BH6			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	15	Phils Spring			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	16	Southern Spring			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	17	Western Spring			< 0.02	< 0.05	0.1	< 0.1	0.1	< 0.02	< 0.02	< 0.05	0.1	< 0.1	0.1
7/01/2026	18	BHS1			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	19	BHS2			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	20	BHS3			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	21	BHS4			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	22	BHS5			< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
7/01/2026	23	BHS6													
3/03/2026	5	BHAP1													
3/03/2026	6	BHAP5													
3/03/2026	7	BHAP6													
3/03/2026	8	BHAP10													
30/04/2026	5	BHAP1	13.5	0.4											
30/04/2026	6	BHAP5	8.2	3.1											
30/04/2026	7	BHAP6	9.7	0.4											
30/04/2026	8	BHAP10	4.7	8											
30/04/2026	14	BH6	9.7	0.4	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	0.02	0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	15	Phils Spring	13.8	0.9	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	16	Southern Spring	5.1	8.7	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	17	Western Spring	16.6	1.7	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	18	BHS1	4.6	N/A	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	19	BHS2	2.6	N/A	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	20	BHS3	6.3	N/A	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	21	BHS4	10.8	0.9	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	22	BHS5	10.4	4.2	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1	< 0.02	< 0.02	< 0.05	< 0.1	< 0.1	< 0.1
30/04/2026	23	BHS6													
31/07/2026	5.00	BHAP1													
31/07/2026	6.00	BHAP5													
31/07/2026	7.00	BHAP6													
31/07/2026	8.00	BHAP10													
31/07/2026	14.00	BH6			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	15.00	Phils Spring			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	16.00	Southern Spring			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	17.00	Western Spring			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	18.00	BHS1			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	19.00	BHS2			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	20.00	BHS3			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	21.00	BHS4			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05
31/07/2026	22.00	BHS5			< 0.04	< 0.05	< 0.1	< 0.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.1	< 0.1	< 0.05

Water analysis

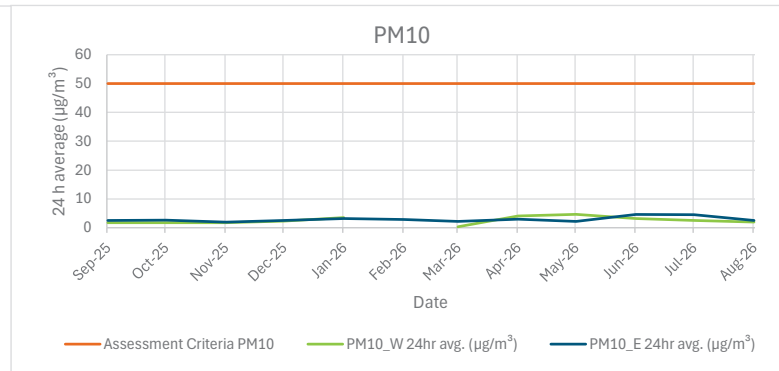
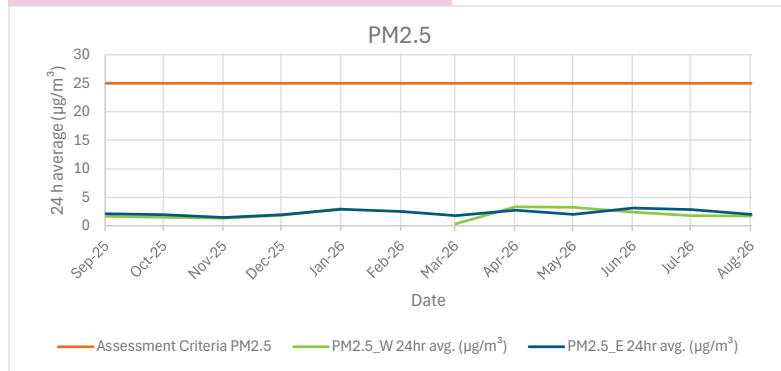
Sampling Date	EPL#	Name	>C10- C16 Fraction minus Naphthalene (F2) (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	meta- & para-Xylene (mg/L)	ortho-Xylene (mg/L)	Total Xylenes (mg/L)	Sum of BTEX (mg/L)	Naphthalene (mg/L)
3/10/2025	5	BHAP1									
3/10/2025	6	BHAP5									
3/10/2025	7	BHAP6									
3/10/2025	8	BHAP10									
3/10/2025	14	BH6	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	15	Phils Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	16	Southern Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	17	Western Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	18	BHS1	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	19	BHS2	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	20	BHS3	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	21	BHS4	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	22	BHS5	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
3/10/2025	23	BHS6									
7/01/2026	5	BHAP1									
7/01/2026	6	BHAP5									
7/01/2026	7	BHAP6									
7/01/2026	8	BHAP10									
7/01/2026	14	BH6	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	15	Phils Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	16	Southern Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	17	Western Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	18	BHS1	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	19	BHS2	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	20	BHS3	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	21	BHS4	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	22	BHS5	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
7/01/2026	23	BHS6									
3/03/2026	5	BHAP1									
3/03/2026	6	BHAP5									
3/03/2026	7	BHAP6									
3/03/2026	8	BHAP10									
30/04/2026	5	BHAP1									
30/04/2026	6	BHAP5									
30/04/2026	7	BHAP6									
30/04/2026	8	BHAP10									
30/04/2026	14	BH6	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	15	Phils Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	16	Southern Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	17	Western Spring	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	18	BHS1	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	19	BHS2	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	20	BHS3	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	21	BHS4	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	22	BHS5	< 0.05	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.003		< 0.01
30/04/2026	23	BHS6									
31/07/2026	5.00	BHAP1									
31/07/2026	6.00	BHAP5									
31/07/2026	7.00	BHAP6									
31/07/2026	8.00	BHAP10									
31/07/2026	14.00	BH6	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	15.00	Phils Spring	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	16.00	Southern Spring	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	17.00	Western Spring	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	18.00	BHS1	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	19.00	BHS2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	20.00	BHS3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	21.00	BHS4	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005
31/07/2026	22.00	BHS5	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	< 0.0015		<0.0005

Particulate Matter (PM)

Month	PM2.5_W 24hr avg. ($\mu\text{g}/\text{m}^3$)	PM10_W 24hr avg. ($\mu\text{g}/\text{m}^3$)	PM2.5_E 24hr avg. ($\mu\text{g}/\text{m}^3$)	PM10_E 24hr avg. ($\mu\text{g}/\text{m}^3$)	Limit: PM10 ($\mu\text{g}/\text{m}^3$)	Limit: PM2.5 ($\mu\text{g}/\text{m}^3$)
Sep-25	1.68	1.80	2.11	2.49	50/24hr	25/24hr
Oct-25	1.48	1.80	1.94	2.65	50/24hr	25/24hr
Nov-25	1.36	1.79	1.46	1.95	50/24hr	25/24hr
Dec-25	1.82	2.34	1.95	2.53	50/24hr	25/24hr
Jan-26	2.99	3.53	2.90	3.23	50/24hr	25/24hr
Feb-26			2.50	2.87	50/24hr	25/24hr
Mar-26	0.34	0.34	1.78	2.21	50/24hr	25/24hr
Apr-26	3.34	4.08	2.76	3.00	50/24hr	25/24hr
May-26	3.22	4.65	1.98	2.23	50/24hr	25/24hr
Jun-26	2.38	3.21	3.12	4.61	50/24hr	25/24hr
Jul-26	1.79	2.54	2.84	4.51	50/24hr	25/24hr
Aug-26	1.74	2.02	2.02	2.54	50/24hr	25/24hr
Annual Average	2.01	2.55	2.28	2.90	25/yr	8/yr

Yellow cells indicate unavailable data.

Purple cells indicate limited data available



Noise

Month	Time	Location	EPL Point	Laeq at measurement point	Estimated Laeq at assessment point	Category	Compliant?
Nov-24	7:30:00 AM	5028 Oallen Ford Road	5	57	≤30	Quarry	Yes
Nov-24	7:50:00 AM	5046 Oallen Ford Road	6	54	<30	Quarry	Yes
Nov-24	8:15:00 AM	5100 Oallen Ford Road	-	45	<35	Quarry	Yes
Nov-24	8:35:00 AM	5477 Oallen Ford Road	-	64	47	Road	Yes
Nov-24	9:00:00 AM	40 Broadhead Lane	-	45	<30	Quarry	Yes
Nov-24	9:30:00 AM	28-30 King Street	-	63	53	Road	Yes
Nov-24	9:45:00 AM	28-30 King Street	-	59	-	Road	Yes
Nov-24	10:15:00 AM	989 Jerrara Road	-	79	47	Road	Yes
Nov-24	10:45:00 AM	328 Jerrara Road	-	65	47	Road	Yes
Nov-24	11:00:00 AM	328 Jerrara Road	-	66	51	Road	Yes
Oct-25	12:00:00 PM	5025 Oallen Ford Road	4	41	<30	Quarry	Yes
Oct-25	12:45:00 PM	5046 Oallen Ford Road	6	61	<30	Quarry	Yes
Oct-25	1:15:00 PM	5194 Oallen Ford Road	9	53	<35	Quarry	Yes
Oct-25	1:45:00 PM	5477 Oallen Ford Road	-	54	39	Road	Yes
Oct-25	2:25:00 PM	40 Broadhead Lane	3	39	<30	Quarry	Yes
Oct-25	3:30:00 PM	28-30 King Street	-	49	46	Road	Yes
Oct-25	3:45:00 PM	28-30 King Street	-	46	43	Road	Yes
Oct-25	4:10:00 PM	989 Jerrara Road	-	63	38	Road	Yes
Oct-25	4:35:00 PM	328 Jerrara Road	-	60	52	Road	Yes
Oct-25	4:50:00 PM	328 Jerrara Road	-	66	51	Road	Yes
Aug-26	8:35:00 AM	5025 Oallen Ford Road	4	39	≤30	Quarry	Yes
Aug-26	9:01:00 AM	5046 Oallen Ford Road	6	55	≤30	Quarry	Yes
Aug-26	9:30:00 AM	5194 Oallen Ford Road	9	57	≤30	Quarry	Yes
Aug-26	10:02:00 AM	5477 Oallen Ford Road	-	58	42	Road	Yes
Aug-26	10:39:00 AM	40 Broadhead Lane	3	40	≤30	Road	Yes
Aug-26	11:20:00 AM	28-30 King Street	-	45	<40	Road	Yes
Aug-26	11:37:00 AM	28-30 King Street	-	56	50	Road	Yes
Aug-26	12:14:00 PM	989 Jerrara Road	-	62	42	Road	Yes
Aug-26	12:37:00 PM	328 Jerrara Road	-	63	48	Road	Yes
Aug-26	12:52:00 PM	328 Jerrara Road	-	66	51	Road	Yes