

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

May 2025



EnergyAustralia
LIGHT THE WAY

Monthly Discharge to Air Compliance Summary

Indicator	Carbon Monoxide	Oxides of Nitrogen (as NO ₂)	Particles (Total)	Sulphur Dioxide
Maximum Licence Limit (g/min)	139,000	51,600	24,100	104,000
Monthly Maximum Reported (g/min)	52,723	27,948	16,532	40,900
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	19,564	24,386	12,238	38,533
Discharge to Air Licence Limit Compliance	100%	100%	100%	100%
Monitoring System Availability (%)	100%	100%	100%	100%

EPA Operating Licence Site Details

Licence Holder	EnergyAustralia Yallourn PTY LTD
Licence Number	OL000010961
Premises Address	Eastern Rd, Yallourn VIC 3825
Site Description	This licence applies to a premises, where brown coal is mined, and electricity is generated in a brown coal fired power station.
Reporting Period	May 2025
Licence Discharge Points	A1: Latitude -38.1769981; Longitude 146.345441
	A2a: Latitude -38.1769981; Longitude 146.3454416
	A2b: Latitude -38.1772303; Longitude 146.3447922
Websites	Permission Information and Performance Statements
	Types of Operating Licences
	EPA AirWatch
	Latrobe Valley Air Monitoring Network Inc.

Discharge to Air Licence Limits

Discharge Point		Indicator	Units ^[1]	90th Percentile Limit ^[2]	Maximum Limit	Monitoring Frequency
A1 A2a A2b	Bubble Limit A1, A2a, A2b	Carbon Monoxide	g/min	85,600	139,000	Continuous
		Oxides of Nitrogen (as NO ₂)	g/min	49,100	51,600	Continuous
		Particles (Total)	g/min	14,500	24,100	Continuous
		Sulfur Dioxide	g/min	73,100	104,000	Continuous

[1] g/min =grams per minute 30-minute average

[2] 90th percentile limits are based on a 12-month rolling average

Monthly Air Emissions Daily Performance

Indicator	Carbon Monoxide Daily Maximum (g/min)	Oxides of Nitrogen (as NO ₂) Daily Maximum (g/min)	Particles (Total) [3] Daily Maximum (g/min)	Sulfur Dioxide Daily Maximum (g/min)
Maximum Limits	139,000	51,600	24,100	104,000
01-May-25	16,598	27,948	13,149	40,900
02-May-25	17,173	21,176	11,081	31,611
03-May-25	25,189	20,620	10,208	31,684
04-May-25	16,480	18,450	8,350	26,440
05-May-25	52,723	18,067	14,473	36,330
06-May-25	35,069	17,019	9,909	35,515
07-May-25	52,396	18,986	9,529	37,677
08-May-25	18,325	18,936	9,698	31,398
09-May-25	29,584	18,497	14,668	32,127
10-May-25	11,377	13,992	7,595	19,468
11-May-25	17,353	14,286	6,433	17,420
12-May-25	36,776	19,567	10,414	35,557
13-May-25	18,533	20,155	9,616	34,478
14-May-25	17,294	19,679	9,390	31,255
15-May-25	27,184	19,383	10,675	26,254
16-May-25	25,611	21,882	14,358	26,545
17-May-25	22,924	26,824	14,122	38,809
18-May-25	29,229	27,003	12,356	35,234
19-May-25	26,400	27,794	16,532	34,884
20-May-25	17,584	26,567	13,944	29,973
21-May-25	18,162	20,570	9,354	29,087
22-May-25	18,129	20,017	8,413	28,803
23-May-25	17,931	18,345	8,369	30,750
24-May-25	14,705	14,037	6,773	23,989
25-May-25	34,980	19,780	8,210	24,971
26-May-25	14,857	16,844	4,343	21,693
27-May-25	16,413	19,629	8,767	26,093
28-May-25	10,079	20,333	8,204	36,793
29-May-25	8,420	19,647	8,515	39,047
30-May-25	6,717	19,393	7,483	40,590
31-May-25	8,606	16,445	11,794	30,330

[3] In accordance with licence condition OL_DA1.10.3 & and OL_DA1.10.4 the discharge limits for particles do not apply during the plant start-up and shut-down or the accidental failure of major operating equipment and has been excluded from this daily total.

Air Emissions 90th Percentile Performance ^[2]

	Carbon Monoxide (g/min)	Oxides of Nitrogen (as NO ₂) (g/min)	Particulate Matter (g/min) (Total) ^[3]	Sulfur Dioxide (g/min)
90th Percentile Licence Limits	85,600	49,100	14,500	73,100
90th Percentile (Month End)	19,564	24,386	12,238	38,533

[2] 90th percentile limits are based on a 12-month rolling average

[3] In accordance with licence condition LI_DA1.10.3 & and LI _DA1.10.4 the discharge limits for particles do not apply during the plant start-up and shut-down or the accidental failure of major operating equipment and has been excluded from this daily total.

Monthly Data Explanation

Licence Limit Exceedances

This table provides a summary and explanation of exceedances of air discharge limits

Date	Indicator Exceeded	Location (A1, A2a, A2b)	Explanation
N/A	N/A	N/A	No exceedances of licence conditions were reported for the month.

Monitoring Systems Availability

This table provides a summary of missing data periods requiring substitutions used for determination of daily compliance status

Date/Time	Loss of Availability (% of month)	Indicator	Location (A1, A2a, A2b)	Explanation
N/A	N/A	N/A	N/A	No Data losses were reported for the month.

Amendments to Previous Monthly Reports

No Amendment Required

Yallourn Power Station - Licenced Discharge to Air Points

