

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

September 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)	40,794	19,522	13,211	36,768
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	18,663	22,564	11,155	43,281
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	September 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) Daily Maximum (g/min) [3]	Sulfur Dioxide Daily Maximum (g/min)
Maximum Limits	139,000	51,600	24,100	104,000
01-Sep-25	7,788	13,309	4,135	18,657
02-Sep-25	5,267	13,657	4,637	23,895
03-Sep-25	5,191	14,157	5,070	22,632
04-Sep-25	9,840	14,023	5,047	28,361
05-Sep-25	5,662	14,724	7,030	16,838
06-Sep-25	12,077	17,151	7,572	14,972
07-Sep-25	8,299	13,235	4,934	10,622
08-Sep-25	7,624	7,785	1,766	7,544
09-Sep-25	9,522	8,025	1,900	9,962
10-Sep-25	6,947	8,227	2,146	11,818
11-Sep-25	4,002	8,163	2,032	12,567
12-Sep-25	5,960	8,176	2,123	7,042
13-Sep-25	2,347	8,703	2,482	10,542
14-Sep-25	2,383	8,500	2,180	10,730
15-Sep-25	3,366	8,090	2,214	9,404
16-Sep-25	3,269	8,381	2,757	8,622
17-Sep-25	4,095	8,345	2,788	6,943
18-Sep-25	6,404	17,072	5,746	11,011
19-Sep-25	26,283	16,129	6,241	14,282
20-Sep-25	15,452	17,856	13,211	20,693
21-Sep-25	38,651	19,115	8,686	21,031
22-Sep-25	33,293	19,522	9,394	24,912
23-Sep-25	11,990	17,221	8,044	11,466
24-Sep-25	4,203	16,070	6,601	11,474
25-Sep-25	13,737	15,200	6,425	19,595
26-Sep-25	5,482	14,203	6,886	18,760
27-Sep-25	29,770	17,597	11,243	35,895
28-Sep-25	24,937	18,448	9,131	36,768
29-Sep-25	40,794	19,482	8,958	32,805
30-Sep-25	28,965	12,781	7,080	18,626

[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)	18,663	22,564	11,155	43,281

[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

