

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

June 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)	50,502	20,381	12,826	51,390
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	19,675	24,295	12,245	39,537
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	June 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-Jun-25	10,141	13,139	4,753	22,365
02-Jun-25	14,914	13,338	5,372	30,077
03-Jun-25	14,264	12,487	5,222	28,921
04-Jun-25	7,369	12,873	4,735	24,580
05-Jun-25	6,540	12,459	4,965	24,448
06-Jun-25	5,598	14,033	6,359	21,702
07-Jun-25	26,933	14,498	9,043	25,392
08-Jun-25	29,287	12,563	7,205	25,503
09-Jun-25	50,502	12,534	6,823	28,859
10-Jun-25	22,916	12,523	7,032	31,442
11-Jun-25	8,927	18,659	11,211	32,912
12-Jun-25	14,577	20,381	8,092	51,390
13-Jun-25	12,080	11,968	6,593	42,320
14-Jun-25	11,884	11,802	6,352	45,708
15-Jun-25	36,481	10,897	11,518	47,422
16-Jun-25	10,418	6,906	5,390	25,838
17-Jun-25	7,971	6,021	3,423	22,473
18-Jun-25	5,172	6,211	3,311	16,100
19-Jun-25	10,333	15,193	6,985	20,274
20-Jun-25	9,114	13,829	5,796	20,226
21-Jun-25	16,863	13,791	6,386	25,619
22-Jun-25	18,041	14,095	7,780	26,264
23-Jun-25	14,348	16,496	10,320	33,867
24-Jun-25	25,622	18,578	9,276	40,706
25-Jun-25	22,847	18,734	12,826	31,919
26-Jun-25	15,969	19,659	11,651	39,801
27-Jun-25	19,660	19,299	10,432	44,723
28-Jun-25	16,567	19,437	10,339	40,738
29-Jun-25	28,246	19,449	10,232	38,710
30-Jun-25	12,960	19,893	10,058	35,617

[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)	19,675	24,295	12,245	39,537

[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

