

# **EnergyAustralia Yallourn Pty Ltd**

## **Monthly Air Emissions Compliance Report**

July 2025



**EnergyAustralia**  
LIGHT THE WAY

# Monthly Discharge to Air Compliance Summary

Indicator	Carbon Monoxide	Oxides of Nitrogen (as NO <sub>2</sub> )	Particles (Total)	Sulphur Dioxide
Maximum Licence Limit (g/min)	139,000	51,600	24,100	104,000
Monthly Maximum Reported (g/min)	57,180	28,606	17,000	77,586
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	18,660	23,712	11,857	42,315
Discharge to Air Licence Limit Compliance	100%	100%	100%	100%
Monitoring System Availability (%)	100%	100%	100%	100%

# EPA Operating Licence Site Details

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

# Discharge to Air Licence Limits

Discharge Point		Indicator	Units <sup>[1]</sup>	90th Percentile Limit <sup>[2]</sup>	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 <sub>2</sub> )	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 <sub>2</sub> ) Daily Maximum (g/min)	Particles (Total) Daily Maximum (g/min) [3]	Sulfur Dioxide Daily Maximum (g/min)
<b>Maximum Limits</b>	<b>139,000</b>	<b>51,600</b>	<b>24,100</b>	<b>104,000</b>
01-Jul-25	10,258	19,953	10,382	34,619
02-Jul-25	35,750	20,977	10,329	40,836
03-Jul-25	12,381	19,510	14,244	63,579
04-Jul-25	17,244	21,395	14,814	67,440
05-Jul-25	16,743	19,920	13,591	60,403
06-Jul-25	15,898	20,871	11,926	59,395
07-Jul-25	24,814	21,719	11,583	59,213
08-Jul-25	13,131	21,709	11,432	68,570
09-Jul-25	37,949	21,389	16,266	66,176
10-Jul-25	17,451	15,474	14,081	30,817
11-Jul-25	18,453	14,089	8,122	29,610
12-Jul-25	24,131	20,474	11,371	32,947
13-Jul-25	29,642	20,040	10,444	35,736
14-Jul-25	23,470	19,837	8,064	33,403
15-Jul-25	23,029	20,251	8,677	27,312
16-Jul-25	30,244	20,982	9,261	27,626
17-Jul-25	16,039	20,643	10,117	24,350
18-Jul-25	39,900	21,116	10,734	25,257
19-Jul-25	29,660	21,496	9,453	28,499
20-Jul-25	21,214	20,369	10,193	70,480
21-Jul-25	24,380	21,991	12,494	62,092
22-Jul-25	33,385	27,185	15,218	67,364
23-Jul-25	30,680	25,772	15,679	77,586
24-Jul-25	37,414	28,103	14,679	74,442
25-Jul-25	29,562	27,958	17,000	60,639
26-Jul-25	50,724	27,334	14,620	54,531
27-Jul-25	40,782	28,606	15,245	43,854
28-Jul-25	49,640	27,585	14,543	42,560
29-Jul-25	16,018	27,563	14,373	42,558
30-Jul-25	40,054	24,665	13,890	39,380
31-Jul-25	57,180	24,304	15,529	40,914

[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 <sup>[2]</sup>

	Carbon Monoxide (g/min)	Oxides of Nitrogen (as NO <sub>2</sub> ) (g/min)	Particulate Matter (g/min) (Total) <sup>[3]</sup>	Sulfur Dioxide (g/min)
<b>90th Percentile Licence Limits</b>	<b>85,600</b>	<b>49,100</b>	<b>14,500</b>	<b>73,100</b>
90th Percentile (Month End)	18,660	23,712	11,857	42,315

[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

