

# **EnergyAustralia Yallourn Pty Ltd**

## **Monthly Air Emissions Compliance Report**

August 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)	43,779	29,617	18,488	69,974
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	19,462	23,466	11,734	43,691
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>	August 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
<b>A1</b>  <b>A2a</b>  <b>A2b</b>	<b>Bubble Limit A1, A2a, A2b</b>	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-Aug-25	14,746	26,090	13,459	56,622
02-Aug-25	19,041	27,172	13,198	55,926
03-Aug-25	30,997	27,538	13,520	38,520
04-Aug-25	38,957	28,496	17,577	51,906
05-Aug-25	28,617	27,297	18,488	57,483
06-Aug-25	38,418	28,822	15,526	52,585
07-Aug-25	20,669	27,825	14,241	51,143
08-Aug-25	28,576	27,936	15,763	49,344
09-Aug-25	43,779	27,707	13,903	48,768
10-Aug-25	38,512	26,057	11,339	39,963
11-Aug-25	30,185	25,294	15,730	35,768
12-Aug-25	36,922	22,625	8,373	24,491
13-Aug-25	35,377	22,536	8,486	25,371
14-Aug-25	26,428	21,967	8,359	23,587
15-Aug-25	33,388	20,658	8,901	25,541
16-Aug-25	25,973	21,377	8,767	24,875
17-Aug-25	33,043	21,427	8,435	25,575
18-Aug-25	32,560	22,135	8,574	24,349
19-Aug-25	43,184	21,196	8,366	22,340
20-Aug-25	28,051	20,305	8,342	19,691
21-Aug-25	13,430	21,739	8,730	22,054
22-Aug-25	19,127	22,289	10,221	40,210
23-Aug-25	21,741	25,662	12,026	38,739
24-Aug-25	32,261	29,617	14,966	69,974
25-Aug-25	20,368	29,289	13,797	61,269
26-Aug-25	32,787	26,475	11,428	47,006
27-Aug-25	19,333	12,311	5,032	15,580
28-Aug-25	15,861	12,920	6,394	20,370
29-Aug-25	12,559	18,815	8,199	36,802
30-Aug-25	9,256	12,376	6,682	28,779
31-Aug-25	11,601	13,076	5,166	20,952

[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)	19,462	23,466	11,734	43,691

[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

