



**EnergyAustralia**  
LIGHT THE WAY

**EnergyAustralia Yallourn Pty Ltd**

**Monthly Air Emissions Compliance Report**

**October 2024**

<b>Monthly Discharge to Air Compliance Executive Summary</b>				
<b>Indicator</b>	<b>Carbon Monoxide</b>	<b>Oxides of Nitrogen (as NO<sub>2</sub>)</b>	<b>Particles (Total)</b>	<b>Sulphur Dioxide</b>
Maximum Licence Limit (g/min)	139,000	51,600	24,100	104,000
Monthly Maximum Reported (g/min)	41,691	25,111	17,289	26,426
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	18,557	23,492	12,298	36,552
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	October 2024
Licence Discharge Points	<b>A1:</b> Latitude -38.1769981; Longitude 146.345441
	<b>A2a:</b> Latitude -38.1769981; Longitude 146.3454416
	<b>A2b:</b> Latitude -38.1772303; Longitude 146.3447922
Websites	<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 [1]	90th Percentile Limit [2]	Maximum Limit	Frequency[3]
A1, A2a, A2b	Bubble Limit for 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

[3] Monitoring Frequency

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)[5] Daily Maximum (g/min)	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-Oct-24	28,429	20,520	16,360	10,955
02-Oct-24	23,537	16,619	11,808	9,523
03-Oct-24	20,714	16,501	10,981	12,444
04-Oct-24	31,872	20,813	11,380	26,426
05-Oct-24	8,472	21,550	11,413	17,692
06-Oct-24	8,790	20,683	12,177	17,461
07-Oct-24	7,632	20,488	13,951	20,030
08-Oct-24	14,888	23,278	17,289	18,097
09-Oct-24	41,691	25,111	15,539	13,322
10-Oct-24	17,302	22,962	13,140	21,741
11-Oct-24	19,772	17,656	13,946	23,141
12-Oct-24	11,394	19,498	11,864	21,679
13-Oct-24	25,221	19,887	12,320	14,222
14-Oct-24	14,570	18,616	11,667	19,624
15-Oct-24	20,407	20,267	12,255	17,939
16-Oct-24	11,994	20,199	12,610	15,617
17-Oct-24	8,961	19,591	10,857	15,267
18-Oct-24	11,200	13,199	6,455	8,689
19-Oct-24	8,561	12,402	7,956	8,517
20-Oct-24	26,399	17,624	9,042	9,796
21-Oct-24	26,122	18,840	11,654	13,034
22-Oct-24	25,936	19,028	15,071	13,333
23-Oct-24	7,276	18,187	13,025	10,690
24-Oct-24	20,332	19,517	11,991	19,363
25-Oct-24	10,394	19,945	12,379	16,117
26-Oct-24	8,667	20,196	10,321	16,301
27-Oct-24	6,183	20,182	11,320	13,267
28-Oct-24	6,800	20,606	10,585	13,019
29-Oct-24	14,882	20,737	9,882	12,214
30-Oct-24	11,227	19,888	9,725	12,237
31-Oct-24	13,529	20,174	9,949	12,490

Air Emissions 90th Percentile Performance [4]				
	Carbon Monoxide (g/min)	Oxides of Nitrogen (as NO <sub>2</sub> ) (g/min)	Particles (Total) [5] (g/min)	Sulfur Dioxide (g/min)
90th Percentile Licence Limits	<b>85,600</b>	<b>49,100</b>	<b>14,500</b>	<b>73,100</b>
90th Percentile (Month End)	18,557	23,492	12,298	36,552

[4] 90th percentile limits are based on a 12-month rolling average

[5] 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 of October.

**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 of October.

Yallourn Power Station - Licenced Discharge to Air Points

