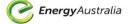


# EnergyAustralia Yallourn Pty Ltd Monthly Air Emissions Compliance Report

August 2024

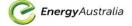
Monthly Discharge to Air Compliance Executive Summary					
Indicator	Carbon Monoxide	Oxides of Nitrogen (as NO <sub>2</sub> )	Particles (Total)	Sulphur Dioxide	
Maximum Licence Limit (g/min)	139,000	51,600	24,100	104,000	
Monthly Maximum Reported (g/min)	46,710	29,633	19,159	69,928	
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100	
YTD Month End 90th Percentile (g/min)	18,220	22,751	11,777	38,974	
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	August 2024			
	<b>A1:</b> Latitude -38.1769981; Longitude 146.345441			
Licence Discharge Points	<b>A2a:</b> Latitude -38.1769981; Longitude 146.3454416			
	<b>A2b:</b> Latitude -38.1772303; Longitude 146.3447922			
	Permission Information and Performance Statements			
Wahaitaa	Types of Operating Licences			
Websites	EPA AirWatch			
	Latrobe Valley Air Monitoring Network Inc.			

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
A1, A2a,		Oxides of Nitrogen (as NO <sub>2</sub> )	g/min	49,100	51,600	Continuous
A2b		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

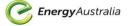


Monthly Air Emissions Daily Performance					
Indicator	Carbon Monoxide Daily Maximum (g/min)	Oxides of Nitrogen (as NO <sub>2</sub> ) Daily Maximum (g/min)	Particles (Total)[5] Daily Maximum (g/min)	Sulfur Dioxide Daily Maximum (g/min)	
Maximum Limits	139,000	51,600	24,100	104,000	
01-Aug-24	27,373	28,292	17,451	18,552	
02-Aug-24	17,570	26,171	14,877	18,799	
03-Aug-24	9,519	21,295	10,706	16,384	
04-Aug-24	11,535	22,580	10,778	14,561	
05-Aug-24	12,397	22,257	10,305	12,824	
06-Aug-24	21,575	21,828	11,169	14,797	
07-Aug-24	12,278	28,478	13,465	44,847	
08-Aug-24	23,142	25,530	18,295	50,094	
09-Aug-24	12,850	23,528	9,697	23,679	
10-Aug-24	8,956	24,122	9,778	21,186	
11-Aug-24	8,671	23,284	8,909	20,960	
12-Aug-24	13,921	26,775	11,858	34,768	
13-Aug-24	13,217	26,303	16,154	43,904	
14-Aug-24	21,805	26,347	15,612	31,072	
15-Aug-24	32,879	27,472	15,331	39,903	
16-Aug-24	20,329	27,680	14,105	36,319	
17-Aug-24	33,571	26,789	15,003	43,963	
18-Aug-24	29,046	27,514	15,783	42,298	
19-Aug-24	32,231	28,717	16,517	29,529	
20-Aug-24	25,391	29,633	18,428	26,505	
21-Aug-24	30,744	28,292	17,470	24,909	
22-Aug-24	23,470	26,920	14,720	69,928	
23-Aug-24	22,407	26,095	13,495	57,324	
24-Aug-24	46,710	23,800	16,495	43,437	
25-Aug-24	10,011	24,152	12,969	26,331	
26-Aug-24	43,100	26,379	19,159	21,085	
27-Aug-24	20,716	23,393	13,249	15,938	
28-Aug-24	15,760	24,713	12,122	42,975	
29-Aug-24	29,459	25,314	14,452	29,085	
30-Aug-24	11,630	22,302	10,217	50,929	
31-Aug-24	15,907	21,813	9,997	41,988	

Air Emissions 90th Percentile Performance [2]					
	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	85,600	49,100	14,500	73,100	
90th Percentile (Month End)	18,220	22,751	11,777	38,974	

<sup>[2] 90</sup>th percentile limits are based on a 12-month rolling average

<sup>[5]</sup> 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.



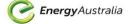
## **Monthly Data Explanation**

### **Licence Limit Exceedances**

This table provides a summary and explanation of exceedances of air discharge limits				
Date	Indicator Exceeded	I (A) A/a I Explanation		
N/A	N/A	N/A	No exceedances of licence conditions were reported during August 2024	

# **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 August 2024



### **Yallourn Power Station - Licenced Discharge to Air Points**



