

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

November 2024

Monthly Discharge to Air Compliance Executive 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)	34,785	26,303	15,763	49,525	
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100	
YTD Month End 90th Percentile (g/min)	18,638	23,527	12,336	35,030	
Discharge to Air Licence Limit Compliance			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	November 2024			
	A1: Latitude -38.1769981; Longitude 146.345441			
Licence Discharge Points	A2a: Latitude -38.1769981; Longitude 146.3454416			
	A2b: Latitude -38.1772303; Longitude 146.3447922			
	Permission Information and Performance Statements			
Websites	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	Frequency[3]
		Carbon Monoxide	g/min	85,600	139,000	Continuous
A1, A2a,	Bubble Limit	Oxides of Nitrogen (as NO ₂)	g/min	49,100	51,600	Continuous
A2b	for A1, A2a, 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

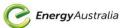
[3] Monitoring Frequency

Monthly Air Emissions Daily Performance					
Indicator	Carbon Monoxide Daily Maximum (g/min)	Oxides of Nitrogen (as NO₂) 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-Nov-24	8,163	20,002	10,464	32,752	
02-Nov-24	5,387	19,673	9,026	35,358	
03-Nov-24	5,575	20,255	13,216	32,641	
04-Nov-24	11,091	20,052	10,899	36,097	
05-Nov-24	10,601	14,245	9,640	15,431	
06-Nov-24	15,459	25,857	8,141	24,677	
07-Nov-24	7,472	20,534	7,922	21,808	
08-Nov-24	16,122	19,909	6,932	22,412	
09-Nov-24	10,229	20,549	6,678	24,387	
10-Nov-24	13,096	20,747	6,990	19,503	
11-Nov-24	9,609	21,115	9,853	25,111	
12-Nov-24	16,055	19,562	11,686	25,101	
13-Nov-24	10,261	13,067	8,504	13,665	
14-Nov-24	4,813	13,499	12,149	12,864	
15-Nov-24	7,122	13,603	12,642	16,683	
16-Nov-24	19,630	16,796	14,773	27,114	
17-Nov-24	17,509	16,524	11,500	24,789	
18-Nov-24	27,036	25,262	15,763	31,184	
19-Nov-24	34,785	23,249	12,682	44,687	
20-Nov-24	22,394	23,973	14,221	49,525	
21-Nov-24	17,813	17,411	11,920	40,605	
22-Nov-24	19,395	24,076	11,078	39,880	
23-Nov-24	23,393	26,303	10,030	31,154	
24-Nov-24	22,531	18,386	9,936	30,946	
25-Nov-24	18,269	19,125	10,625	27,672	
26-Nov-24	24,836	19,827	10,847	25,828	
27-Nov-24	10,862	18,531	13,003	29,989	
28-Nov-24	10,795	17,849	10,946	33,082	
29-Nov-24	22,264	19,953	9,398	29,561	
30-Nov-24	13,377	19,387	9,600	24,502	

Air Emissions 90th Percentile Performance [2]					
	Carbon Monoxide (g/min)	Oxides of Nitrogen (as NO ₂) (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)	18,638	23,527	12,336	35,030	

[2] 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	Date Indicator Location Exceeded 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.



Yallourn Power Station - Licenced Discharge to Air Points

