



EnergyAustralia
LIGHT THE WAY

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 NO₂)	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%	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
Licence Discharge Points	A1: Latitude -38.1769981; Longitude 146.345441
	A2a: Latitude -38.1769981; Longitude 146.3454416
	A2b: Latitude -38.1772303; Longitude 146.3447922
Websites	Permission Information and Performance Statements
	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]
A1, A2a, A2b	Bubble Limit for A1, A2a, A2b	Carbon Monoxide	g/min	85,600	139,000	Continuous
		Oxides of Nitrogen (as NO ₂)	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 ₂) 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	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.

Yallourn Power Station - Licenced Discharge to Air Points

