



EnergyAustralia
LIGHT THE WAY

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

June 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)	43,074	28,043	12,913	37,007
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	16,714	20,937	10,977	38,408
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	June 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-Jun-24	11,239	19,122	7,780	13,873
02-Jun-24	16,069	18,594	8,548	13,351
03-Jun-24	16,778	18,786	7,468	14,040
04-Jun-24	43,074	24,405	7,698	30,340
05-Jun-24	17,761	19,361	7,583	34,572
06-Jun-24	11,471	19,760	8,172	37,007
07-Jun-24	8,394	19,864	10,244	35,658
08-Jun-24	7,699	14,641	6,383	20,621
09-Jun-24	6,213	15,288	6,168	13,639
10-Jun-24	5,249	15,858	5,818	12,266
11-Jun-24	8,787	15,875	6,033	12,720
12-Jun-24	11,319	16,738	5,754	11,241
13-Jun-24	19,652	17,109	6,345	19,779
14-Jun-24	19,565	26,287	10,784	24,433
15-Jun-24	15,392	22,374	7,556	25,333
16-Jun-24	15,283	22,619	7,148	19,923
17-Jun-24	15,499	22,543	7,577	23,206
18-Jun-24	19,817	21,683	9,032	30,441
19-Jun-24	17,156	22,007	8,211	20,401
20-Jun-24	9,567	22,307	7,506	16,853
21-Jun-24	28,370	22,106	8,477	23,735
22-Jun-24	15,273	21,906	8,168	22,900
23-Jun-24	12,403	19,894	7,536	20,233
24-Jun-24	15,933	23,349	9,597	16,540
25-Jun-24	21,875	21,666	9,071	23,280
26-Jun-24	25,631	22,065	8,080	24,737
27-Jun-24	13,480	22,849	8,058	17,274
28-Jun-24	12,905	23,863	7,980	15,516
29-Jun-24	11,876	24,673	12,913	16,885
30-Jun-24	12,031	28,043	11,746	21,434

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)	16,714	20,937	10,977	38,408

[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.

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.

Yallourn Power Station - Licenced Discharge to Air Points

