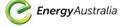


EnergyAustralia Yallourn Pty Ltd Monthly Air Emissions Compliance Report

July 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)	54,073	28,547	19,573	35,698	
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100	
YTD Month End 90th Percentile (g/min)	18,216	21,638	11,514	38,319	
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	July 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			
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]	
	IOLAL AZA	Carbon Monoxide	g/min	85,600	139,000	Continuous	
A1, A2a,			Oxides of Nitrogen (as NO ₂)	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 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-Jul-24	29,089	27,265	12,321	17,683	
02-Jul-24	22,478	25,561	10,488	13,684	
03-Jul-24	44,484	26,291	12,423	10,887	
04-Jul-24	33,439	26,798	10,749	14,478	
05-Jul-24	35,385	27,415	15,217	21,099	
06-Jul-24	32,819	26,430	19,469	18,240	
07-Jul-24	26,539	27,183	18,736	13,845	
08-Jul-24	31,545	27,767	17,094	14,605	
09-Jul-24	31,379	26,680	16,553	24,839	
10-Jul-24	13,806	25,460	14,381	14,008	
11-Jul-24	30,884	26,919	19,512	20,690	
12-Jul-24	31,240	26,391	18,257	23,888	
13-Jul-24	20,065	26,760	19,283	19,355	
14-Jul-24	23,613	26,420	15,786	18,289	
15-Jul-24	24,032	22,304	10,078	16,344	
16-Jul-24	18,812	18,432	10,462	9,555	
17-Jul-24	15,977	20,953	12,247	15,064	
18-Jul-24	12,585	22,216	11,600	15,733	
19-Jul-24	14,903	22,180	12,216	19,674	
20-Jul-24	54,073	28,213	14,497	15,711	
21-Jul-24	37,873	28,547	17,058	14,237	
22-Jul-24	35,933	28,020	19,573	18,643	
23-Jul-24	21,633	27,329	16,026	19,704	
24-Jul-24	19,293	21,261	14,180	28,890	
25-Jul-24	25,871	19,281	13,764	35,698	
26-Jul-24	43,501	20,645	13,839	28,582	
27-Jul-24	21,171	17,575	12,859	22,857	
28-Jul-24	18,673	19,902	12,463	20,345	
29-Jul-24	21,928	20,517	13,460	29,107	
30-Jul-24	30,550	20,113	12,093	28,954	
31-Jul-24	34,284	24,357	15,207	21,811	

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)	18,216	21,638	11,514	38,319	

^{[2] 90}th 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.



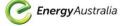
Monthly Data Explanation

Licence Limit Exceedances

This table provides a summary and explanation of exceedances of air discharge limits					
Date	Indicator Exceeded	I (A1 A2a I Explanation			
N/A	N/A	N/A	No exceedances of licence conditions were reported for the month of July		

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 July	



Yallourn Power Station - Licenced Discharge to Air Points



