

EnergyAustralia Yallourn Pty Ltd Monthly Air Emissions Compliance Report

February 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)	47,574	25,964	19,434	45,819	
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100	
YTD Month End 90th Percentile (g/min)	17,635	19,841	12,019	45,363	
Discharge to Air Licence Limit Compliance	100.00%	100.00%	100.00%	100.00%	
Monitoring System Availability (%)	100.00%	100.00%	100.00%	100.00%	



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	February 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	Description of 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 for A1, A2a,	Oxides of Nitrogen (as NO ₂)	g/min	49,100	51,600	Continuous
A2b	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	Oxides of Nitrogen	Particles (Total)[5] Daily	Sulfur Dioxide Daily	
Maximum	139,000	51,600	24,100	104,000	
Limits	139,000	31,000	24,100	104,000	
01-Feb-24	23,072	22,199	12,967	36,330	
02-Feb-24	19,086	21,668	14,199	45,659	
03-Feb-24	30,817	24,691	14,055	45,819	
04-Feb-24	14,255	25,651	12,889	43,917	
05-Feb-24	22,899	20,670	19,434	38,919	
06-Feb-24	24,551	16,759	9,078	20,963	
07-Feb-24	9,657	17,192	9,245	21,837	
08-Feb-24	13,488	17,683	9,676	18,257	
09-Feb-24	9,292	16,539	9,756	16,946	
10-Feb-24	22,870	17,119	11,398	16,174	
11-Feb-24	32,285	21,741	11,235	15,550	
12-Feb-24	16,898	25,964	11,783	16,965	
13-Feb-24	23,239	19,414	5,750	12,924	
14-Feb-24	18,958	13,026	5,363	12,076	
15-Feb-24	9,674	12,558	5,848	10,776	
16-Feb-24	36,349	9,991	6,769	11,212	
17-Feb-24	17,872	10,514	4,595	11,644	
18-Feb-24	14,417	11,566	4,768	11,920	
19-Feb-24	15,029	12,030	5,606	12,243	
20-Feb-24	13,937	13,066	5,918	14,216	
21-Feb-24	12,950	13,089	7,097	13,852	
22-Feb-24	15,490	24,849	12,500	19,466	
23-Feb-24	29,779	17,815	10,161	22,045	
24-Feb-24	20,248	18,777	9,156	21,824	
25-Feb-24	47,574	21,454	13,205	26,883	
26-Feb-24	20,542	20,315	12,155	27,745	
27-Feb-24	17,513	19,957	14,714	22,129	
28-Feb-24	15,548	15,955	10,861	19,565	
29-Feb-24	22,313	15,883	10,705	22,912	

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)	17,635	19,841	12,019	45,363	

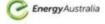
[5] In accordance with licence condition LI_DA1.10.3 & and LI _DA1.10.4 the discharge limits for particles do not apply during the plant start-up and shutdown or the accidental failure of major operating equipment and has been excluded from this daily total.



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 of February	

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 February	



Yallourn Power Station - Licenced Discharge to Air Points

