



EnergyAustralia[®]

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

June, 2022

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)	42,548	29,212	18,011	56,421
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	31,280	27,320	9,607	49,716
Discharge to Air Licence Limit Compliance	100%	100%	100%	100%
Monitoring System Availability (%)	100%	100%	100%	100%

EPA Licence Site Details

Licence Holder	EnergyAustralia Yallourn PTY LTD
Licence Number	10961
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	Jun-22
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	Annual Performance Statement
	Current EPA Licence
	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]
A1, A2a, A2b	Bubble Limit for A1, A2a, A2b	Carbon Monoxide	g/min	85,600	139,000	Continuous[4]
		Oxides of Nitrogen (as NO ₂)	g/min	49,100	51,600	Continuous[4]
		Particles (Total)	g/min	14,500	24,100	Continuous
		Sulfur Dioxide	g/min	73,100	104,000	Continuous[4]

[1] g/min =grams per minute 30 minute average

[2] 90th percentile limits are based on a 12-month rolling average

[3] Monitoring Frequency

[4] Continuous monitoring using a CEMs system for discharge points A2a and A2b and an EPA approved predictive model method for discharge point A1.

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-22	21,112	21,770	8,084	40,402
02-Jun-22	21,776	20,562	9,338	38,364
03-Jun-22	24,058	21,311	8,771	41,781
04-Jun-22	22,963	21,416	10,244	49,719
05-Jun-22	22,305	21,704	9,033	47,393
06-Jun-22	23,387	21,725	8,507	45,141
07-Jun-22	29,192	25,859	12,367	53,269
08-Jun-22	37,476	28,142	15,849	53,743
09-Jun-22	40,472	29,029	16,416	49,948
10-Jun-22	40,330	29,042	18,011	49,251
11-Jun-22	42,548	29,212	13,791	49,496
12-Jun-22	34,728	28,065	12,002	48,530
13-Jun-22	20,768	23,008	8,887	31,759
14-Jun-22	22,454	23,095	10,015	34,064
15-Jun-22	20,319	22,255	7,506	33,375
16-Jun-22	22,032	22,804	8,390	46,903
17-Jun-22	29,602	20,999	8,193	45,999
18-Jun-22	24,847	19,959	7,534	38,416
19-Jun-22	23,854	20,156	7,014	34,711
20-Jun-22	32,366	19,924	6,960	31,187
21-Jun-22	30,141	20,029	7,621	30,401
22-Jun-22	29,237	20,580	7,928	33,260
23-Jun-22	28,358	20,155	6,643	32,235
24-Jun-22	23,446	19,679	7,246	36,094
25-Jun-22	29,723	19,730	7,359	34,711
26-Jun-22	32,872	20,460	6,627	38,020
27-Jun-22	21,147	21,275	6,771	39,914
28-Jun-22	27,485	20,944	8,257	56,421
29-Jun-22	20,236	17,010	7,015	27,392
30-Jun-22	22,557	15,315	4,113	28,085

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)	31,280	27,320	9,607	49,716

[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 of June.

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 reported for the month of June

Yallourn Power Station - Licenced Discharge to Air Points

