

sunrise
energy metals

2024 ENVIRONMENTAL MONITORING RESULTS

AIR QUALITY

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Premises:
Sunrise Project
Wilmatha Road
Fifield, NSW, 2875

[Environment Protection Licence #21146](#)

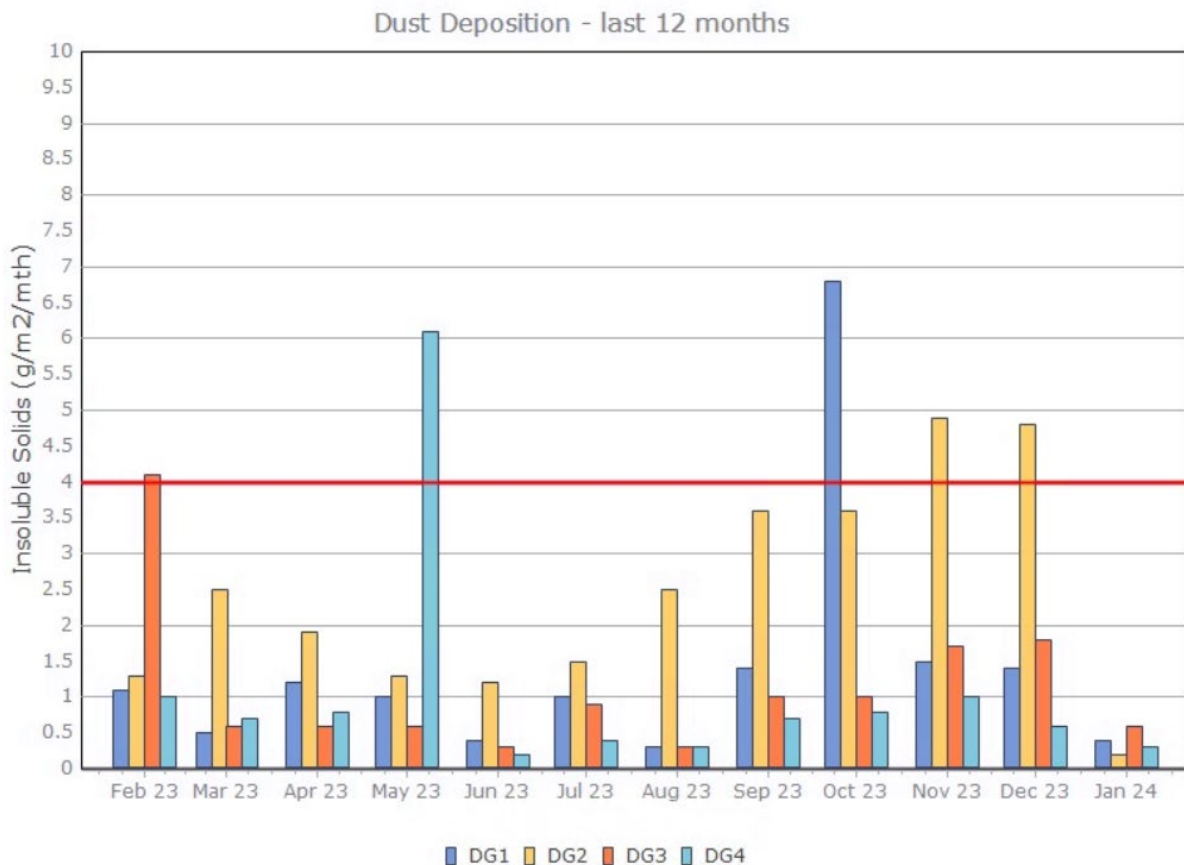
Dust Deposition

Monitoring Points:

- DG1- North West Corner of Mining Lease 1770
- DG2- Northern boundary of Mining Lease 1770
- DG3- Company Owned Residence South of Mining Lease 1770
- DG4- Adjacent the Accommodation Camp South West of Mining Lease 1770

Month	Sample Period	Results		Insoluble Solids (g/m ² /mth)			
		Received	Published	DG1	DG2	DG3	DG4
January	1/01/2024 - 3/02/2024	14/02/2024	29/02/2024	0.4	0.2	0.6	0.3
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
Average (Mean)				0.4	0.2	0.6	0.3
Median				0.4	0.2	0.6	0.3
Maximum				0.4	0.2	0.6	0.3
Minimum				0.4	0.2	0.6	0.3

Figure 1. Dust Deposition over the last 12 months with guideline criteria



Particulate Matter

Monitoring Points:

- PM2- Northern boundary of Mining Lease 1770
- PM4- Adjacent the Accommodation Camp South West of Mining Lease 1770

Figure 2. PM10 (24 hr Average) with Compliance Criteria – January 2024

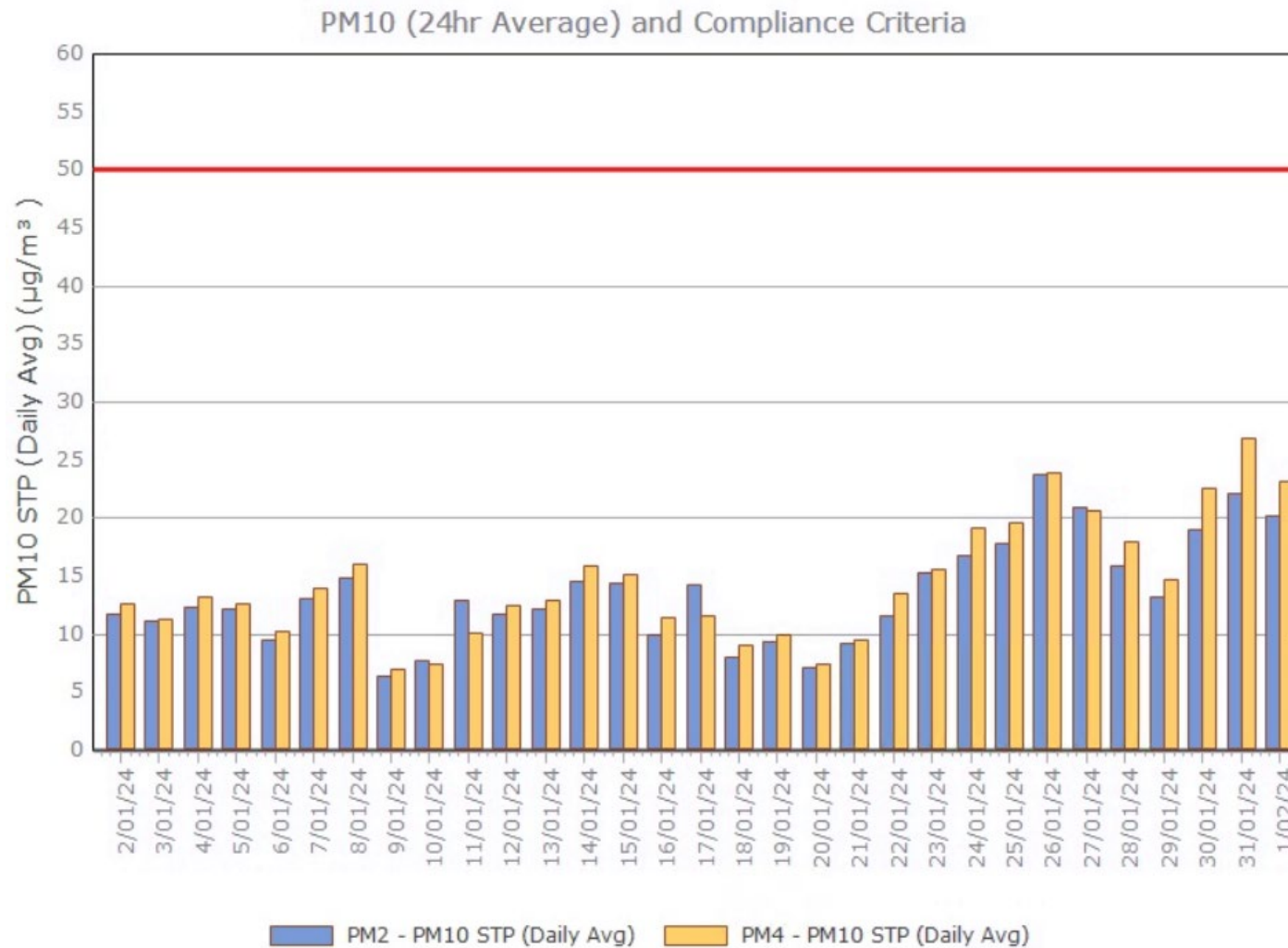
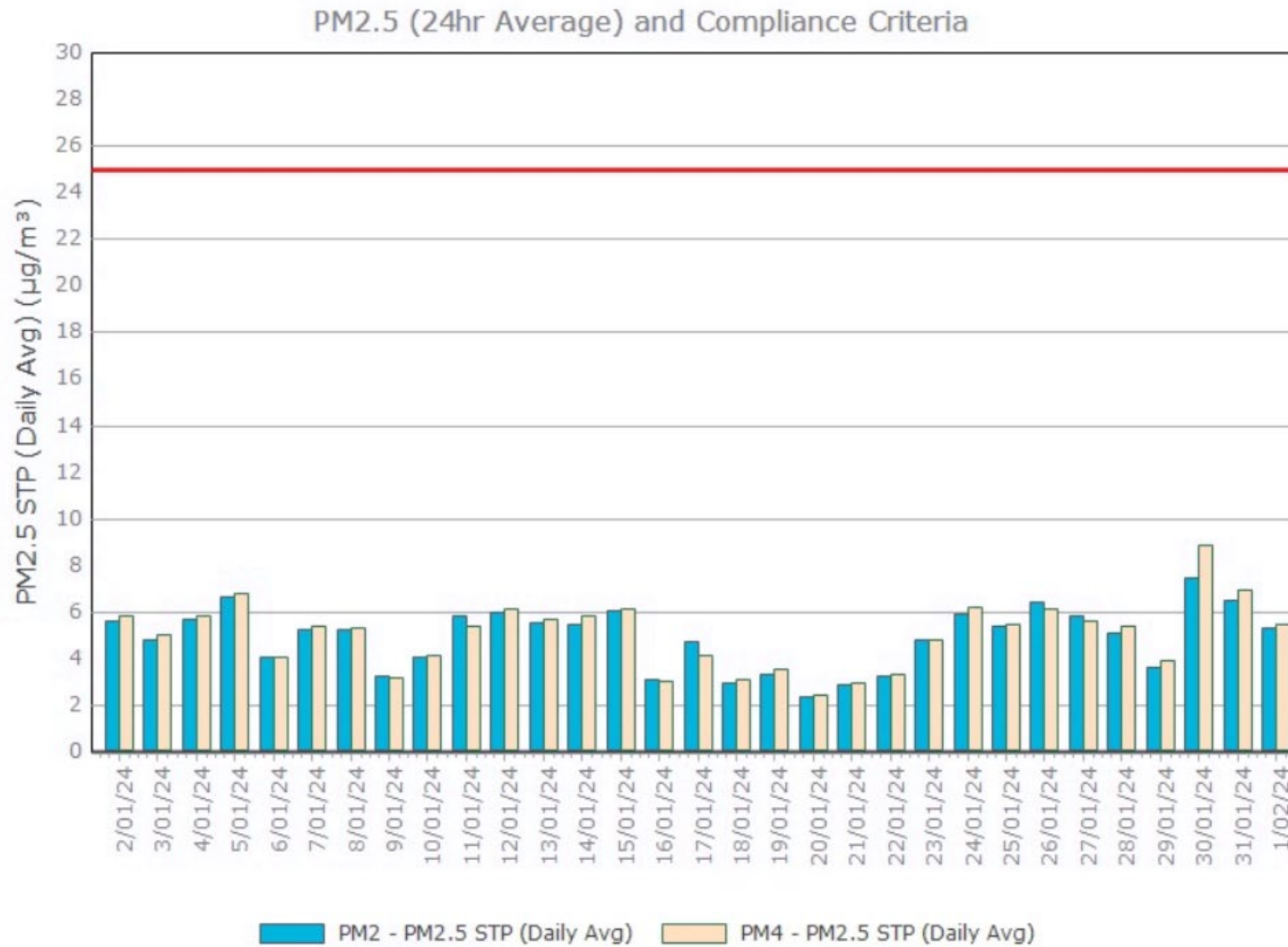


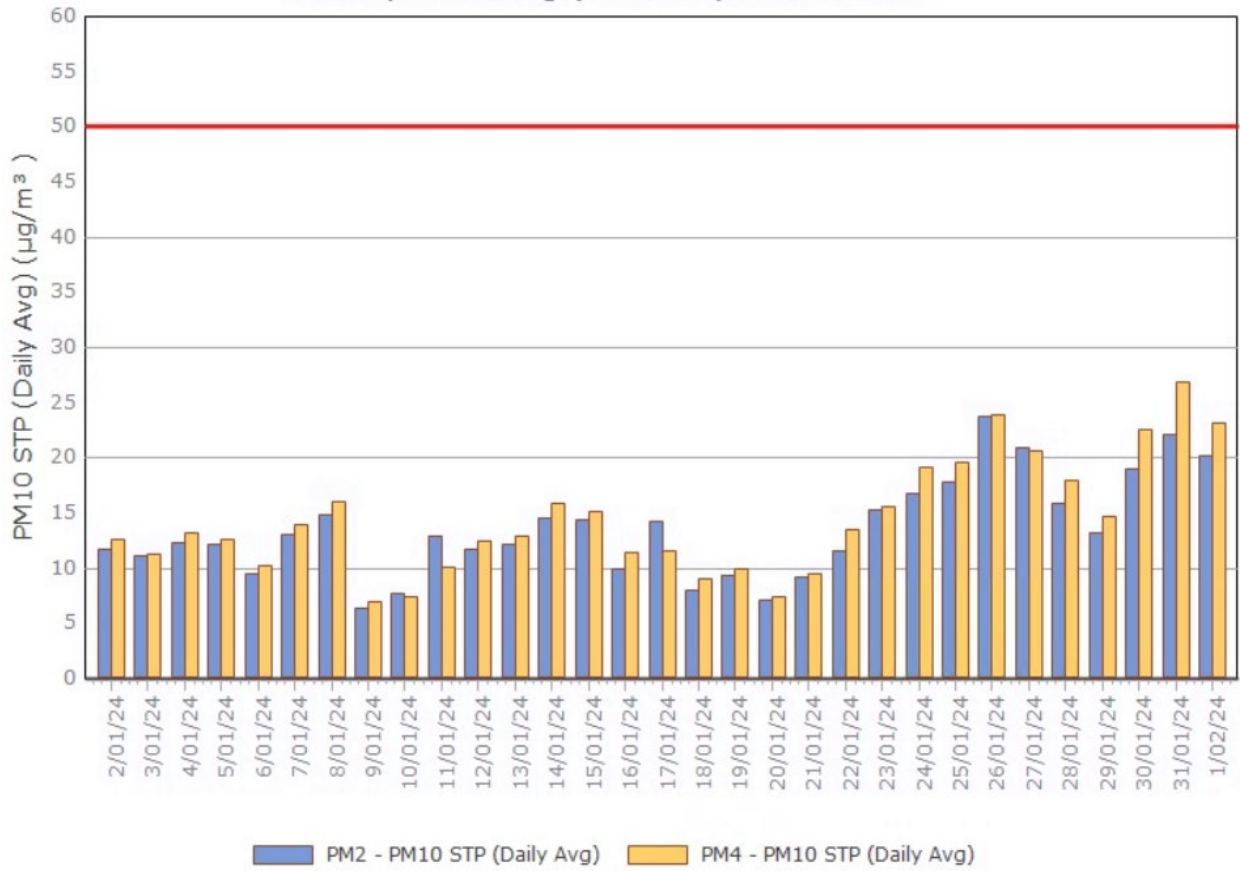
Figure 3. PM2.5 (24 hr Average) with Compliance Criteria – January 2024



APPENDIX: MONTHLY GRAPHS

January 2024

PM10 (24hr Average) and Compliance Criteria



PM2.5 (24hr Average) and Compliance Criteria

