



## Vickery Site Monitoring


These monitors are used as operation management tools (no criteria apply)

 PM1 Air Quality (PM <sub>2.5</sub> )=
Average reading for 24hr period 00:00 – 23:59 hrs on 14 May 2024
4.9 µg/m <sup>3</sup>
Operational Response: No Action Required


1. *PM<sub>2.5</sub>: particle matter 2.5 micron or less in size.*  
 (C): recalculation of the 24hr average as some data unavailable due to rain, power or communications.  
 \* N/A: Data Not available due to servicing, power outage or communication issue.

 PM1 Air Quality (PM <sub>10</sub> )=
Average reading for 24hr period 00:00 – 23:59 hrs on 14 May 2024
5.9 µg/m <sup>3</sup>
Operational Response: No Action Required


2. *PM<sub>10</sub>: particle matter 10 micron or less in size.*  
 (C): recalculation of the 24hr average as some data unavailable due to rain, power or communications.  
 \* N/A: Data Not available due to servicing, power outage or communication issue.

 PM2 Air Quality (PM <sub>2.5</sub> )=
Average reading for 24hr period 00:00 – 23:59 hrs on 14 May 2024
2.1 µg/m <sup>3</sup>
Operational Response: No Action Required


3. *PM<sub>2.5</sub>: particle matter 2.5 micron or less in size.*  
 (C): recalculation of the 24hr average as some data unavailable due to rain, power or communications.  
 \* N/A: Data Not available due to servicing, power outage or communication issue.

 PM2 Air Quality (PM <sub>10</sub> )=	
Average reading for 24hr period 00:00 – 23:59 hrs on 14 May 2024	
3.9 µg/m <sup>3</sup>	
Operational Response:	
No Action Required	

4. PM<sub>10</sub>: particle matter 10 micron or less in size.  
 (C): recalculation of the 24hr average as some data unavailable due to rain, power or communications.  
 \* N/A: Data Not available due to servicing, power outage or communication issue.

 Noise (LF) <sup>23</sup>			
Average reading for the period of 14 May 2024			
Day: 7am-6pm	Evening 6pm-10pm	Nights 10pm-7am	
26.8 dB(A)	28.2 dB(A)	28.4 dB(A)	
Operational Response:			
No Action Required - Continue Monitoring			

5. LF is estimated equivalent mining noise (LF = low frequency for band 20-630 HZ); Monitoring results may include noise from other sources.  
 \*Elevated levels affected by non- related mining event.  
 N/A: Data Not available due to servicing, power outage or communication issue.  
 (C): recalculation of the average as some data unavailable due to rain, power or communications.

 Weather	
Operational Response:	
No Action Required – Continue Monitoring	
Weather condition and forecast is available at:	
<a href="http://www.whitehavencoal.com.au/weather/">http://www.whitehavencoal.com.au/weather/</a>	

For further information contact:

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