



Vickery Site Monitoring


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

 PM1 Air Quality (PM _{2.5})=
Average reading for 24hr period 00:00 – 23:59 hrs on 12 May 2024
2.2 µg/m ³
Operational Response: No Action Required


1. *PM_{2.5}: 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 ₁₀)=
Average reading for 24hr period 00:00 – 23:59 hrs on 12 May 2024
3.0 µg/m ³
Operational Response: No Action Required


2. *PM₁₀: 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 _{2.5})=
Average reading for 24hr period 00:00 – 23:59 hrs on 12 May 2024
N/A
Operational Response: No Action Required


3. *PM_{2.5}: 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 ₁₀)=
Average reading for 24hr period 00:00 – 23:59 hrs on 12 May 2024
N/A
Operational Response: No Action Required

4. *PM₁₀: 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) ²³						
Average reading for the period of 12 May 2024						
<table border="0"> <tr> <td>Day: 7am-6pm</td> <td>Evening 6pm-10pm</td> <td>Nights 10pm-7am</td> </tr> <tr> <td style="text-align: center;">20.4 dB(A)</td> <td style="text-align: center;">22.4 dB(A)</td> <td style="text-align: center;">18.5 dB(A)</td> </tr> </table>	Day: 7am-6pm	Evening 6pm-10pm	Nights 10pm-7am	20.4 dB(A)	22.4 dB(A)	18.5 dB(A)
Day: 7am-6pm	Evening 6pm-10pm	Nights 10pm-7am				
20.4 dB(A)	22.4 dB(A)	18.5 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: http://www.whitehavencoal.com.au/weather/

For further information contact:

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