

Dixon Sand Quarry Hearses Rd and intersection of Wisemans Ferry Rd
Maroota NSW 2756

TEOM PM10 Monitoring Data

EPL 12513

Point 1

Sampling Frequency Monthly summary
Date Sampled Continuous (15min)

Results Obtained 30/09/2021
Results Published 30/09/2021

Point 1 Aug-21	24 Hour PM ₁₀ (ug/m ³)	Annual PM ₁₀ Average (ug/m ³)	EPA Short Term Impact Assessment	EPA Long Term Impact Assessment	Rolling 24 hour PM ₁₀ EPL Criteria Value	Requirement Met	Notes
			Annual PM10 Ave EPL Ave Criteria	24 hour PM10 Ave NEPM Criteria			
1/08/2021	11.9	10.4	30	50	42	Yes	
2/08/2021	23.7	10.8	30	50	42	Yes	
3/08/2021	13.8	10.9	30	50	42	Yes	
4/08/2021	17.0	11.0	30	50	42	Yes	
5/08/2021	8.0	10.9	30	50	42	Yes	
6/08/2021	9.8	10.9	30	50	42	Yes	
7/08/2021	9.3	10.9	30	50	42	Yes	
8/08/2021	11.1	10.9	30	50	42	Yes	
9/08/2021	16.5	11.0	30	50	42	Yes	
10/08/2021	11.8	11.0	30	50	42	Yes	
11/08/2021	12.6	11.1	30	50	42	Yes	
12/08/2021	13.6	11.1	30	50	42	Yes	
13/08/2021	22.3	11.4	30	50	42	Yes	
14/08/2021	16.9	11.5	30	50	42	Yes	
15/08/2021	19.8	11.7	30	50	42	Yes	
16/08/2021	11.6	11.7	30	50	42	Yes	
17/08/2021	12.0	11.7	30	50	42	Yes	
18/08/2021	23.7	11.9	30	50	42	Yes	
19/08/2021	24.6	12.2	30	50	42	Yes	
20/08/2021	41.2	12.8	30	50	42	Yes	
21/08/2021	6.9	12.6	30	50	42	Yes	
22/08/2021	7.9	12.6	30	50	42	Yes	
23/08/2021	14.3	12.6	30	50	42	Yes	
24/08/2021	9.0	12.5	30	50	42	Yes	
25/08/2021	6.4	12.4	30	50	42	Yes	
26/08/2021	12.2	12.4	30	50	42	Yes	
27/08/2021	18.3	12.5	30	50	42	Yes	
28/08/2021	18.7	12.6	30	50	42	Yes	
29/08/2021	9.7	12.6	30	50	42	Yes	
30/08/2021	14.8	12.6	30	50	42	Yes	
31/08/2021	11.8	12.6	30	50	42	Yes	

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Static Dust
EPL 12513 Point 3

Number of Days: 69
Date On: 1/06/2021
Date Off: 9/08/2021
Time Sampled: 11:29 AM
Sampled by: DW (VGT)

Results Obtained 16/08/2021
Results Published 16/08/2021

Jul - Aug 2021	Deposited Dust g/m2/mth	Annual Average (Jul21-Jun22) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	0.4	0.4	4.0	Yes	Pellet in funnel, minor algae.

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Static Dust
EPL 12513 Point 3

Number of Days: 15
Date On: 9/08/2021
Date Off: 24/08/2021
Time Sampled: 11:02 AM
Sampled by: TW (VGT)

Results Obtained 31/08/2021
Results Published 31/08/2021

Aug-21	Deposited Dust g/m2/mth	Annual Average (Jul21-Jun22) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	8.8	3.2	4.0	Yes	High monthly dust level due to helicopter staging activity for RFS hazard reduction burns. This occurred in the area directly adjacent to dust monitoring. Note: this monitoring period has been shortened to ensure the monitoring period is brought back in line with the monthly and annual cycle.