

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 15/11/2019
Results Published 15/11/2019

Point 1	24 Hour PM ₁₀ (ug/m ³)	Annual PM ₁₀ Average (ug/m ³)	EPA Short Term Impact Assessment	EPA Long Term Impact Assessment	24 hour PM ₁₀ EPL Criteria Value	Requirement Met	Notes
			Annual PM10 Ave EPL Ave Criteria	24 hour PM10 Ave NEPM Criteria			
1/10/2019	13.6	12.1	30	50	42	Yes	
2/10/2019	15.6	12.2	30	50	42	Yes	
3/10/2019	23.5	12.3	30	50	42	Yes	
4/10/2019	33.6	12.5	30	50	42	Yes	
5/10/2019	12.4	12.5	30	50	42	Yes	
6/10/2019	12.6	12.5	30	50	42	Yes	
7/10/2019	30.5	12.7	30	50	42	Yes	
8/10/2019	19.4	12.8	30	50	42	Yes	
9/10/2019	9.6	12.7	30	50	42	Yes	
10/10/2019	15.0	12.7	30	50	42	Yes	
11/10/2019	7.1	12.7	30	50	42	Yes	
12/10/2019	7.0	12.6	30	50	42	Yes	
13/10/2019	7.3	12.6	30	50	42	Yes	
14/10/2019	9.8	12.6	30	50	42	Yes	
15/10/2019	20.5	12.6	30	50	42	Yes	
16/10/2019	26.1	12.8	30	50	42	Yes	
17/10/2019	22.8	12.8	30	50	42	Yes	
18/10/2019	15.3	12.9	30	50	42	Yes	
19/10/2019	19.7	12.9	30	50	42	Yes	
20/10/2019	13.3	12.9	30	50	42	Yes	
21/10/2019	18.4	13.0	30	50	42	Yes	
22/10/2019	18.5	13.0	30	50	42	Yes	
23/10/2019	19.6	13.1	30	50	42	Yes	
24/10/2019	33.5	13.3	30	50	42	Yes	
25/10/2019	33.3	13.4	30	50	42	Yes	
26/10/2019	99.3	14.2	30	50	42	No	Exceedance attributed to bushfire at Gosper Mountain (Wollemi National Park) and a large number of fires on the Mid-North and North coast of NSW
27/10/2019	25.2	14.3	30	50	42	Yes	
28/10/2019	23.7	14.3	30	50	42	Yes	
29/10/2019	34.5	14.5	30	50	42	Yes	
30/10/2019	67.3	14.9	30	50	42	No	Exceedance attributed to bushfire at Gosper Mountain (Wollemi National Park) and a large number of fires on the Mid-North and North coast of NSW
31/10/2019	96.5	15.6	30	50	42	No	Exceedance attributed to bushfire at Gosper Mountain (Wollemi National Park) and a large number of fires on the Mid-North and North coast of NSW

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Static Dust
 EPL 12513 Point 3

Number of Days: 28
 Date On: 19/09/2019
 Date Off: 18/10/2019
 Time Sampled: 8:18 AM
 Sampled by: TW (VGT)

Results Obtained 28/10/2019
 Results Published 8/11/2019

Oct 2019	Deposited Dust g/m2/mth	Annual Average (Jul19 - Jun20) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	11.1	5.0	4.0	No	Ash content = 6.2g Combustible Matter = 4.9g No extraction was undertaken during the monitoring period. Rehabilitation commenced in Stage 2 west. Field observation indicated the presence of bird droppings, vegetation, insects and algae. The high ash content could potentially be attributed to the bone or mineral content of the bird droppings. The high combustible matter is likely to be attributed to the vegetation, insects and algae. Some sand were observed in the dust gauge which may have been transported in gusty wind events. Dry weather condition was recorded for this monitoring period.