

Dixon Sand Quarry Old Northern Road, Maroota NSW 2756

TEOM PM10 Monitoring Data

EPL 3916 Point 2

Sampling Frequency Monthly summary
Date Sampled Continuous (15min)

Results Obtained 29/11/2021
Results Published 29/11/2021

Point 2 Oct-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			
1/10/2021	9.5	13.4	30	50	42	Yes	
2/10/2021	6.9	13.3	30	50	42	Yes	
3/10/2021	5.9	13.2	30	50	42	Yes	
4/10/2021	7.6	13.2	30	50	42	Yes	
5/10/2021	24.9	13.3	30	50	42	Yes	
6/10/2021	18.9	13.3	30	50	42	Yes	
7/10/2021	31.7	13.5	30	50	42	Yes	
8/10/2021	29.8	13.7	30	50	42	Yes	
9/10/2021	41.9	14.0	30	50	42	Yes	
10/10/2021	20.2	14.0	30	50	42	Yes	
11/10/2021	4.8	13.9	30	50	42	Yes	
12/10/2021	8.5	13.9	30	50	42	Yes	
13/10/2021	7.6	13.8	30	50	42	Yes	
14/10/2021	16.8	13.9	30	50	42	Yes	
15/10/2021	11.6	13.8	30	50	42	Yes	
16/10/2021	6.7	13.8	30	50	42	Yes	
17/10/2021	10.4	13.7	30	50	42	Yes	
18/10/2021	23.5	13.8	30	50	42	Yes	
19/10/2021	22.6	13.9	30	50	42	Yes	
20/10/2021	9.4	13.9	30	50	42	Yes	
21/10/2021	9.4	13.8	30	50	42	Yes	
22/10/2021	12.0	13.8	30	50	42	Yes	
23/10/2021	13.4	13.8	30	50	42	Yes	
24/10/2021	13.0	13.8	30	50	42	Yes	
25/10/2021	15.8	13.8	30	50	42	Yes	
26/10/2021	19.2	13.9	30	50	42	Yes	
27/10/2021	20.6	13.9	30	50	42	Yes	
28/10/2021	26.2	14.0	30	50	42	Yes	
29/10/2021	44.4	14.3	30	50	42	Yes	24-Hour average PM10 exceeded the EPL criteria of 42 ug/m3. The exceedance occurred after Quarry operation hours. RFS issued a fire danger warning and warm & windy conditions for the day. Also, there was a small bushfire at South Maroota on the day.
30/10/2021	18.7	14.3	30	50	42	Yes	
31/10/2021	13.7	14.3	30	50	42	Yes	