

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 21/02/2020
Results Published 21/02/2020

Point 2	EPA Short Term Impact Assessment		EPA Long Term Impact Assessment		24 hour PM ₁₀	Requirement	Notes
	24 Hour PM ₁₀	Annual PM ₁₀	Annual PM10 Ave	24 hour PM10 Ave			
Jan-20	(ug/m ³)	Average (ug/m ³)	EPL Ave Criteria	NEPM Criteria	EPL Criteria Value	Met	
1/01/2020	44.1	25.8	30	50	42	Yes	
2/01/2020	31.2	25.9	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
3/01/2020	38.4	25.9	30	50	42	Yes	
4/01/2020	49.4	26.1	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
5/01/2020	71.9	26.3	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
6/01/2020	35.1	26.4	30	50	42	Yes	
7/01/2020	22.2	26.4	30	50	42	Yes	
8/01/2020	62.2	26.6	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
9/01/2020	33.2	26.6	30	50	42	Yes	
10/01/2020	31.6	26.6	30	50	42	Yes	
11/01/2020	50.6	26.8	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
12/01/2020	52.1	26.9	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
13/01/2020	35.8	26.9	30	50	42	Yes	
14/01/2020	20.4	26.9	30	50	42	Yes	
15/01/2020	16.3	26.9	30	50	42	Yes	
16/01/2020	21.5	26.8	30	50	42	Yes	
17/01/2020	33.4	26.9	30	50	42	Yes	
18/01/2020	24.6	26.8	30	50	42	Yes	
19/01/2020	15.1	26.8	30	50	42	Yes	
20/01/2020	15.8	26.7	30	50	42	Yes	
21/01/2020	28.3	26.7	30	50	42	Yes	
22/01/2020	32.0	26.8	30	50	42	Yes	
23/01/2020	151.8	27.4	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
24/01/2020	80.5	27.7	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
25/01/2020	49.5	27.8	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
26/01/2020	25.2	27.8	30	50	42	Yes	
27/01/2020	45.4	27.9	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
28/01/2020	Invalid Data	27.9	30	50	42		Data was deemed valid due bushfire smoke causing bypass coalescing filter and TEOM mass transducer to block, plus excessive filter loading.
29/01/2020	Invalid Data	27.9	30	50	42		
30/01/2020	Invalid Data	27.9	30	50	42		
31/01/2020	Invalid Data	27.9	30	50	42		