

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 29/01/2020  
Results Published 29/01/2020

Point 2	EPA Short Term Impact Assessment		EPA Long Term Impact Assessment		24 hour PM <sub>10</sub>	Requirement	Notes
	24 Hour PM <sub>10</sub>	Annual PM <sub>10</sub>	Annual PM10 Ave	24 hour PM10 Ave			
Dec-19	(ug/m <sup>3</sup> )	Average (ug/m <sup>3</sup> )	EPL Ave Criteria	NEPM Criteria	EPL Criteria Value	Met	
1/12/2019	28.4	20.0	30	50	42	Yes	
2/12/2019	57.1	20.2	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
3/12/2019	33.5	20.3	30	50	42	Yes	
4/12/2019	60.4	20.6	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
5/12/2019	117.1	21.3	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
6/12/2019	99.8	21.8	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
7/12/2019	135.6	22.6	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
8/12/2019	61.7	22.8	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
9/12/2019	Invalid Data	22.8	30	50	42	No	Excessive filter loading and reduced flow capacity of TEOM Monitor
10/12/2019	Invalid Data	22.8	30	50	42	No	
11/12/2019	Invalid Data	22.8	30	50	42	No	
12/12/2019	Invalid Data	22.8	30	50	42	No	
13/12/2019	Invalid Data	22.8	30	50	42	No	
14/12/2019	41.8	22.9	30	50	42	Yes	
15/12/2019	66.7	23.2	30	50	42	No	
16/12/2019	37.7	23.3	30	50	42	Yes	
17/12/2019	15.6	23.3	30	50	42	Yes	
18/12/2019	45.4	23.4	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
19/12/2019	149.2	24.2	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
20/12/2019	29.3	24.3	30	50	42	Yes	
21/12/2019	86.0	24.6	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
22/12/2019	37.1	24.7	30	50	42	Yes	
23/12/2019	32.0	24.8	30	50	42	Yes	
24/12/2019	26.1	24.8	30	50	42	Yes	
25/12/2019	21.5	24.8	30	50	42	Yes	
26/12/2019	18.8	24.7	30	50	42	Yes	
27/12/2019	17.1	24.7	30	50	42	Yes	
28/12/2019	21.7	24.7	30	50	42	Yes	
29/12/2019	62.6	24.9	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
30/12/2019	73.6	25.2	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires
31/12/2019	115.3	25.7	30	50	42	No	Exceedance attributed to poor air quality from NSW bushfires