

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 16/12/2019

Results Published 5/01/2020

Point 2	24 Hour PM ₁₀	Annual PM ₁₀	EPA Short Term	EPA Long Term	24 hour PM ₁₀	Requirement	Notes
			Impact Assessment	Impact Assessment			
Nov-19	(ug/m ³)	Average (ug/m ³)	EPL Ave Criteria	NEPM Criteria	EPL Criteria Value	Met	
1/11/2019	43.9	15.8	30	50	42	Yes	
2/11/2019	39.0	16.0	30	50	42	Yes	
3/11/2019	36.2	16.2	30	50	42	Yes	
4/11/2019	7.9	16.1	30	50	42	Yes	
5/11/2019	12.4	16.1	30	50	42	Yes	
6/11/2019	10.5	16.0	30	50	42	Yes	
7/11/2019	60.7	16.4	30	50	42	Yes	Exceedance attributed to bushfire at Gospers Mountain (Wollemi National Park) and a large number of fires in the Greater Sydney Region, Mid-North and North coast of NSW
8/11/2019	85.8	16.9	30	50	42	Yes	Exceedance attributed to bushfire at Gospers Mountain (Wollemi National Park) and a large number of fires in the Greater Sydney Region, Mid-North and North coast of NSW
9/11/2019	7.4	16.8	30	50	42	Yes	
10/11/2019	12.3	16.8	30	50	42	Yes	
11/11/2019	39.8	17.0	30	50	42	Yes	
12/11/2019	118.1	17.7	30	50	42	Yes	Exceedance attributed to bushfire at Gospers Mountain (Wollemi National Park) and a large number of fires in the Greater Sydney Region, Mid-North and North coast of NSW
13/11/2019	23.8	17.8	30	50	42	Yes	
14/11/2019	45.5	18.0	30	50	42	Yes	
15/11/2019	97.1	18.5	30	50	42	Yes	Exceedance attributed to bushfire at Gospers Mountain (Wollemi National Park) and a large number of fires in the Greater Sydney Region, Mid-North and North coast of NSW
16/11/2019	31.6	18.6	30	50	42	Yes	
17/11/2019	30.6	18.7	30	50	42	Yes	
18/11/2019	55.4	19.0	30	50	42	Yes	Exceedance attributed to bushfire at Gospers Mountain (Wollemi National Park) and a large number of fires in the Greater Sydney Region, Mid-North and North coast of NSW
19/11/2019	Invalid Data	19.0	30	50	42		Excessive filter loading and reduced flow capacity of TEOM Monitor
20/11/2019	Invalid Data	19.0	30	50	42		
21/11/2019	Invalid Data	19.0	30	50	42		
22/11/2019	Invalid Data	19.0	30	50	42		
23/11/2019	Invalid Data	19.0	30	50	42		
24/11/2019	Invalid Data	19.0	30	50	42		
25/11/2019	Invalid Data	19.0	30	50	42		
26/11/2019	Invalid Data	19.0	30	50	42		
27/11/2019	Invalid Data	19.0	30	50	42		
28/11/2019	Invalid Data	19.0	30	50	42		
29/11/2019	Invalid Data	19.0	30	50	42		
30/11/2019	151.8	19.9	30	50	42		Exceedance attributed to bushfire at Gospers Mountain (Wollemi National Park) and a large number of fires in the Greater Sydney Region, Mid-North and North coast of NSW