

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/20/2019	7:00 AM	32	n.a.	12	17	8	38
6/20/2019	8:00 AM	33	n.a.	24	18	21	42
6/20/2019	9:00 AM	40	1	22	25	15	49
6/20/2019	10:00 AM	38	58	38	40	26	43
6/20/2019	11:00 AM	37	31	30	23	45	42
6/20/2019	12:00 PM	30	17	23	28	24	32
6/20/2019	1:00 PM	24	27	27	26	17	25
6/20/2019	2:00 PM	24	14	14	30	21	25
6/20/2019	3:00 PM	23	18	28	29	19	22
6/20/2019	4:00 PM	22	19	14	19	26	22

Note: Station #1 and #6 are DustTrack monitors.
 Station #2, #3, #4, and #5 are E-BAM monitors.

Air Monitoring		Wind Direction	Difference in PM ₁₀ (ug/m ³)*			Compliance Status		
Date	Time		#3-#4	#3-#5	#5-#4	Delta #3-#4	Delta #3-#5	Delta #4-#5
6/20/2019	7:00 AM	Calm, Calm, Calm	-5	4	-9	Compliance		Compliance
6/20/2019	8:00 AM	Calm, Calm, Calm	6	3	3	Compliance		Compliance
6/20/2019	9:00 AM	S, S, S	-3	7	-10	Compliance		Compliance
6/20/2019	10:00 AM	SE, S, S	-2	12	-14	Compliance		Compliance
6/20/2019	11:00 AM	S, S, S	7	-15	22	Compliance		Compliance
6/20/2019	12:00 PM	S, S, S	-5	-1	-4	Compliance		Compliance
6/20/2019	1:00 PM	S, SE, S	1	10	-9	Compliance		Compliance
6/20/2019	2:00 PM	S, S, S	-16	-7	-9	Compliance		Compliance
6/20/2019	3:00 PM	S, S, S	-1	9	-10	Compliance		Compliance
6/20/2019	4:00 PM	S, S, S	-5	-12	7	Compliance		Compliance

*: Difference of PM10 concentration between two stations.
 n.a.: Replacing broken filter tape. No data.

Summary:

The data above was collected on 6/20/19 and presents the hourly data for each of the air monitoring stations. The second table shows the difference in concentration between the upwind and cross-wind air monitoring stations. Based on this data, all incremental concentrations were less than 50 ug/m³ and lower than the permissible limit per AQMD Rule 403.

