

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/13/2019	7:00 AM	55	60	39	40	32	62
6/13/2019	8:00 AM	50	69	33	41	69	57
6/13/2019	9:00 AM	47	65	71	65	63	57
6/13/2019	10:00 AM	48	44	29	48	48	56
6/13/2019	11:00 AM	46	24	23	30	45	49
6/13/2019	12:00 PM	40	55	18	27	24	41
6/13/2019	1:00 PM	39	43	50	47	32	42
6/13/2019	2:00 PM	38	51	43	51	40	37
6/13/2019	3:00 PM	34	46	47	43	38	34
6/13/2019	4:00 PM	32	51	30	32	36	33

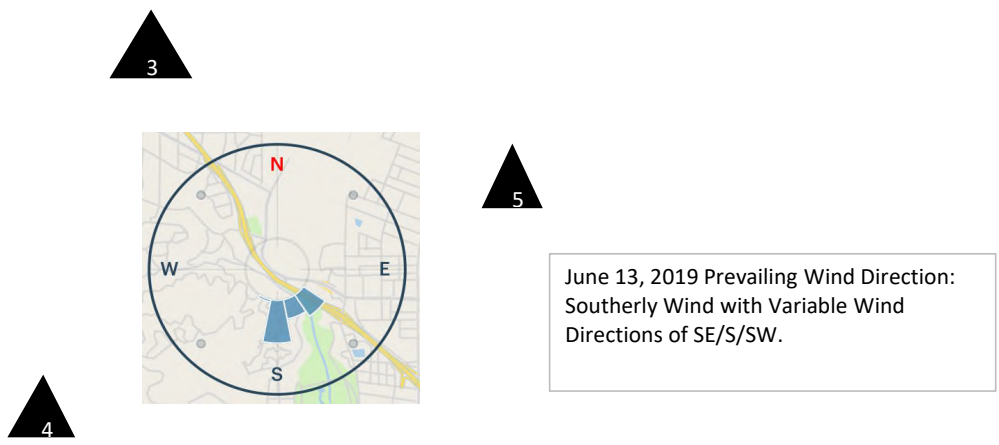
Note: Station #1 and #6 are DustTrack monitors.
 Station #2, #3, #4, and #5 are E-BAM monitors.

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
6/13/2019	7:00 AM	Calm	-1	7	-8	Compliance		Compliance
6/13/2019	8:00 AM	S, SW, SW	-8	-36	28	Compliance		Compliance
6/13/2019	9:00 AM	SE, E, SW	6	8	-2	Compliance		Compliance
6/13/2019	10:00 AM	S, S, S	-19	-19	0	Compliance		Compliance
6/13/2019	11:00 AM	S, S, S	-7	-22	15	Compliance		Compliance
6/13/2019	12:00 PM	S, SE, S	-9	-6	-3	Compliance		Compliance
6/13/2019	1:00 PM	S, S, S	3	18	-15	Compliance		Compliance
6/13/2019	2:00 PM	S, S, S	-8	3	-11	Compliance		Compliance
6/13/2019	3:00 PM	S, S, S	4	9	-5	Compliance		Compliance
6/13/2019	4:00 PM	SE, SE, S	-2	-6	4	Compliance		Compliance

*: Difference of PM10 concentration between two stations.

Summary:

The data above was collected on 6/13/19 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.



Raw Data		NO _x in ppm		
Date	Time	Station #2	Station #4	Station #6
6/13/2019	7:00 AM	0.02	0.00	
6/13/2019	8:00 AM	0.00	0.00	
6/13/2019	9:00 AM	0.00	0.00	
6/13/2019	10:00 AM	0.00	0.00	
6/13/2019	11:00 AM	0.00	0.00	1.18
6/13/2019	12:00 PM	0.00	0.00	0.72
6/13/2019	1:00 PM	0.00	0.00	0.47
6/13/2019	2:00 PM	0.00	0.00	0.33
6/13/2019	3:00 PM	0.00	0.00	0.20
6/13/2019	4:00 PM	0.00	0.00	0.20