

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/11/2019	7:00 AM	18	32	n.a.	n.a.	33	25
6/11/2019	8:00 AM	16	42	44	n.a.	30	16
6/11/2019	9:00 AM	14	20	68	87	32	14
6/11/2019	10:00 AM	14	15	30	57	20	13
6/11/2019	11:00 AM	15	12	28	38	67	n.a.
6/11/2019	12:00 PM	16	19	18	35	55	n.a.
6/11/2019	1:00 PM	21	23	44	40	56	n.a.
6/11/2019	2:00 PM	28	35	53	57	47	n.a.
6/11/2019	3:00 PM	27	40	66	73	52	n.a.
6/11/2019	4:00 PM	26	49	37	44	123	n.a.

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

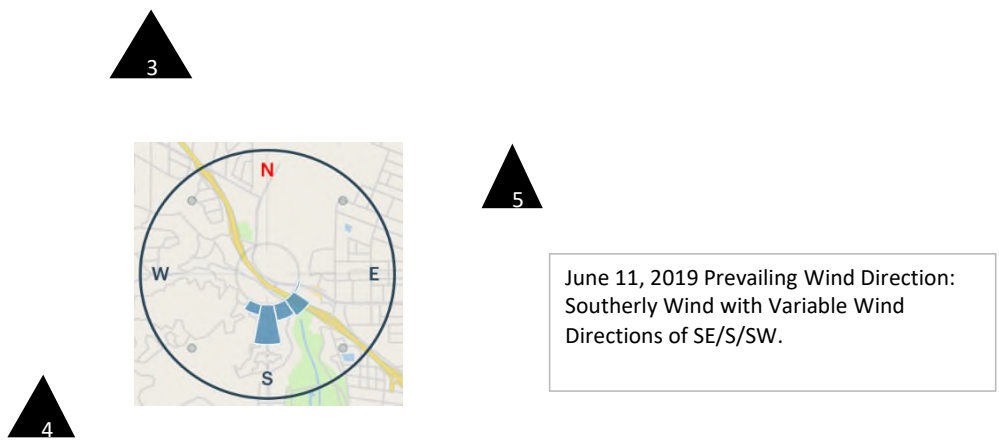
Air Monitoring		Wind Direction	Difference in PM ₁₀ (ug/m ³)*			Compliance Status		
Date	Time		#3-#4	#3-#5	#5-#4	Delta #3-#4	Delta #3-#5	Delta #4-#5
6/11/2019	7:00 AM	Calm	n.a.	n.a.	n.a.			
6/11/2019	8:00 AM	Calm	n.a.	14	n.a.			
6/11/2019	9:00 AM	S, Calm	-19	36	-55	Compliance		Compliance
6/11/2019	10:00 AM	S, SE, Calm	-27	10	-37	Compliance		Compliance
6/11/2019	11:00 AM	S, SE, S	-10	-39	29	Compliance		Compliance
6/11/2019	12:00 PM	S, Calm, S	-17	-37	20	Compliance		Compliance
6/11/2019	1:00 PM	SE, SE, S	4	-12	16	Compliance		Compliance
6/11/2019	2:00 PM	SE, S, S	-4	6	-10	Compliance		Compliance
6/11/2019	3:00 PM	SE, S, S	-7	14	-21	Compliance		Compliance
6/11/2019	4:00 PM	S, SW, SW	-7	-86	79	Compliance		Compliance

*: Difference of PM10 concentration between two stations.
 n.a.: Change battery or equipment malfunction. No value

Station #5: Unusual high PM10 level at 4 PM is caused by emissions from worker's vehicles leaving the parking lot near the station.

Summary:

The data above was collected on 6/11/19 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
6/11/2019	7:00 AM	0.00		0.00
6/11/2019	8:00 AM	1.15		0.00
6/11/2019	9:00 AM	3.52		0.00
6/11/2019	10:00 AM	5.60		0.00
6/11/2019	11:00 AM	5.37	0.33	0.17
6/11/2019	12:00 PM	4.42	0.33	1.00
6/11/2019	1:00 PM	4.00	1.08	1.83
6/11/2019	2:00 PM	3.13	1.50	2.42
6/11/2019	3:00 PM	2.63	1.50	2.08
6/11/2019	4:00 PM	2.00		2.00