

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
5/29/2019	7:00 AM	16	3	8	6	9	18
5/29/2019	8:00 AM	18	10	27	46	17	25
5/29/2019	9:00 AM	18	40	20	27	38	22
5/29/2019	10:00 AM	18	15	15	27	14	20
5/29/2019	11:00 AM	17	16	15	25	20	18
5/29/2019	12:00 PM	16	22	20	30	16	17
5/29/2019	1:00 PM	18	15	21	32	17	19
5/29/2019	2:00 PM	20	35	37	30	26	19
5/29/2019	3:00 PM	19	31	34	36	27	19
5/29/2019	4:00 PM	18	23	43	27	46	17

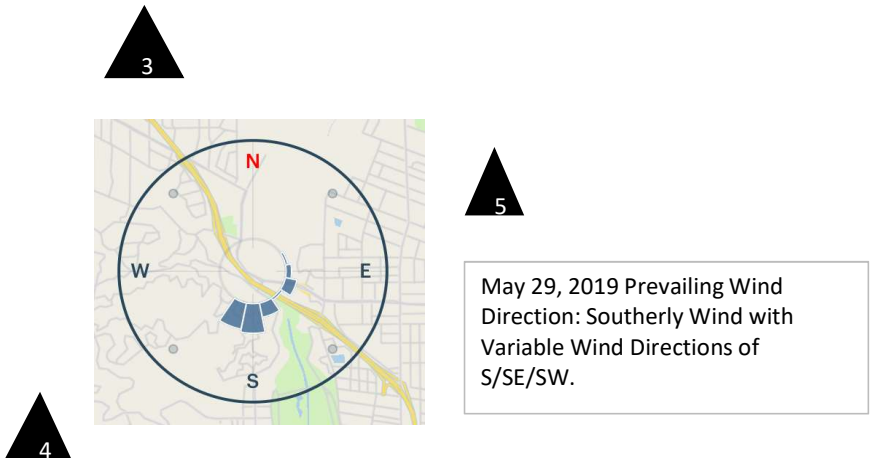
Note: Station #1 and #6 are DustTrack monitors.
 Station #2, #3, #4, and #5 are E-BAM monitors.

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
5/29/2019	7:00 AM	Calm	2	-1	3	Compliance		Compliance
5/29/2019	8:00 AM	Calm	-19	10	-29	Compliance		Compliance
5/29/2019	9:00 AM	SE, SE, S	-7	-18	11	Compliance		Compliance
5/29/2019	10:00 AM	SE, SE, E	-12	1	-13	Compliance		Compliance
5/29/2019	11:00 AM	Calm, S, SE	-10	-5	-5	Compliance		Compliance
5/29/2019	12:00 PM	SE, SE, S	-10	4	-14	Compliance		Compliance
5/29/2019	1:00 PM	SE, E, SW	-11	4	-15	Compliance		Compliance
5/29/2019	2:00 PM	S, SW, S	7	11	-4	Compliance		Compliance
5/29/2019	3:00 PM	S, S, S	-2	7	-9	Compliance		Compliance
5/29/2019	4:00 PM	Calm, S, SW	16	-3	19	Compliance		Compliance

*: Difference of PM10 concentration between two stations.

Summary:

The data above was collected on 5/29/19 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
5/29/2019	7:00 AM	0.00	1.47	0.14
5/29/2019	8:00 AM	0.00	1.20	0.03
5/29/2019	9:00 AM	0.00	0.98	0.00
5/29/2019	10:00 AM	0.00	0.72	0.00
5/29/2019	11:00 AM	0.00	0.55	0.00
5/29/2019	12:00 PM	0.23	0.45	0.40
5/29/2019	1:00 PM	0.15	0.45	0.50
5/29/2019	2:00 PM	0.00	0.53	0.50
5/29/2019	3:00 PM	0.00	0.60	0.50
5/29/2019	4:00 PM	0.00		