

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/10/2019	7:00 AM	10	8	n.a.	31	n.a.	22
6/10/2019	8:00 AM	12	35	20	76	25	15
6/10/2019	9:00 AM	15	35	84	59	49	16
6/10/2019	10:00 AM	21	18	22	46	62	20
6/10/2019	11:00 AM	21	29	38	56	34	23
6/10/2019	12:00 PM	19	29	42	53	34	18
6/10/2019	1:00 PM	20	39	62	53	58	16
6/10/2019	2:00 PM	15	27	49	48	79	10
6/10/2019	3:00 PM	13	28	113	72	52	11
6/10/2019	4:00 PM	11	10	23	21	62	6

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
6/10/2019	7:00 AM	Calm	n.a.	n.a.	n.a.			
6/10/2019	8:00 AM	Calm, SE, Calm	-56	-5	-51	Compliance		Compliance
6/10/2019	9:00 AM	S, SE, S	25	35	-10	Compliance		Compliance
6/10/2019	10:00 AM	S, SE, S	-24	-40	16	Compliance		Compliance
6/10/2019	11:00 AM	SW, S, S	-18	4	-22	Compliance		Compliance
6/10/2019	12:00 PM	S, S, SW	-11	8	-19	Compliance		Compliance
6/10/2019	1:00 PM	S, S, S	9	4	5	Compliance		Compliance
6/10/2019	2:00 PM	S, S, SW	1	-30	31	Compliance		Compliance
6/10/2019	3:00 PM	S, S, S	41	61	-20	Compliance		Compliance
6/10/2019	4:00 PM	S, SE, S	2	-39	41	Compliance		Compliance

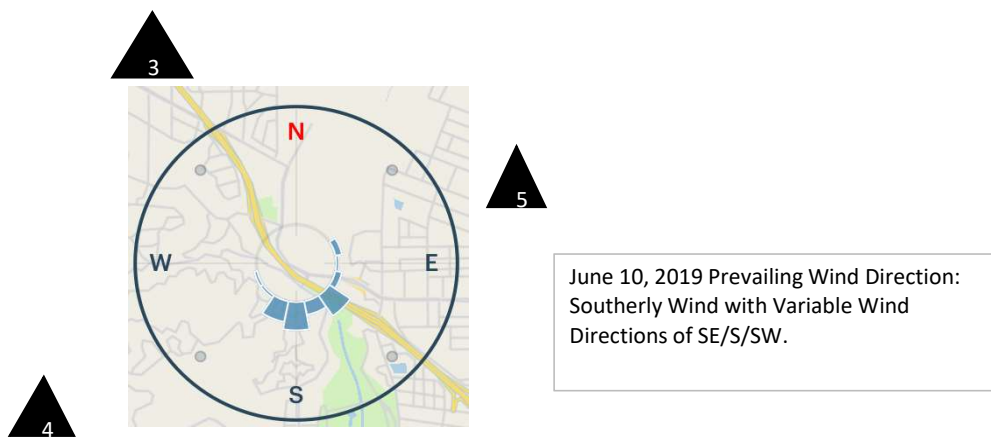
*: Difference of PM10 concentration between two stations.

n.a.: Change battery. No value

Station #3 - Unusual PM10 value at 3 PM due to nearby park activities and field staff vehicle.

Summary:

The data above was collected on 6/10/19 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
6/10/2019	7:00 AM	0.00		0.00
6/10/2019	8:00 AM	0.23		0.00
6/10/2019	9:00 AM	1.45	1.00	0.00
6/10/2019	10:00 AM	3.07	0.58	0.00
6/10/2019	11:00 AM	3.65	0.35	0.17
6/10/2019	12:00 PM	4.08	0.25	1.08
6/10/2019	1:00 PM	4.85	0.70	2.08
6/10/2019	2:00 PM	4.40		2.83
6/10/2019	3:00 PM	3.68		3.00
6/10/2019	4:00 PM	3.00		3.00