

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/14/2019	7:00 AM	32	43	30	25	n.a.	33
6/14/2019	8:00 AM	29	38	21	41	n.a.	31
6/14/2019	9:00 AM	27	48	41	25	39	30
6/14/2019	10:00 AM	27	42	27	33	37	31
6/14/2019	11:00 AM	27	22	20	23	27	28
6/14/2019	12:00 PM	26	18	13	16	14	28
6/14/2019	1:00 PM	27	23	21	36	24	28
6/14/2019	2:00 PM	27	27	42	38	27	27
6/14/2019	3:00 PM	30	26	43	32	34	32
6/14/2019	4:00 PM	30	28	24	32	25	31

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
6/14/2019	7:00 AM	S, S, S	5	n.a.	n.a.	Compliance		
6/14/2019	8:00 AM	S, S, S	-20	n.a.	n.a.	Compliance		
6/14/2019	9:00 AM	S, S, S	16	2	14	Compliance		Compliance
6/14/2019	10:00 AM	S, S, S	-6	-10	4	Compliance		Compliance
6/14/2019	11:00 AM	S, S, S	-3	-7	4	Compliance		Compliance
6/14/2019	12:00 PM	SE, Calm, SE	-3	-1	-2	Compliance		Compliance
6/14/2019	1:00 PM	SE, S, S	-15	-3	-12	Compliance		Compliance
6/14/2019	2:00 PM	S, SE, S	4	15	-11	Compliance		Compliance
6/14/2019	3:00 PM	S, S, S	11	9	2	Compliance		Compliance
6/14/2019	4:00 PM	S, S, S	-8	-1	-7	Compliance		Compliance

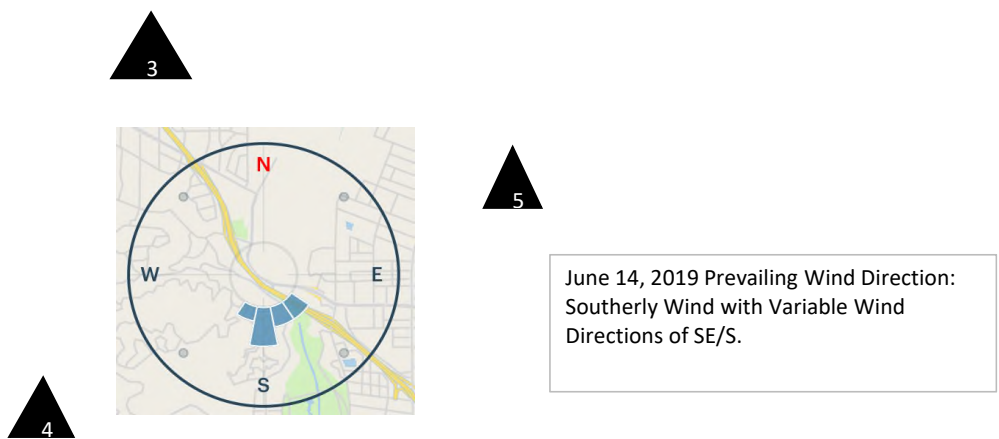
*: Difference of PM10 concentration between two stations.

n.a.: Outliers. Invalid data.

Station #5 - data logger malfunction. Manual readings are used for calculation.

Summary:

The data above was collected on 6/14/19 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
6/14/2019	7:00 AM	0.10	0.14	1.35
6/14/2019	8:00 AM	0.10	0.07	1.30
6/14/2019	9:00 AM	0.12	0.00	1.23
6/14/2019	10:00 AM	0.05	0.00	1.20
6/14/2019	11:00 AM	0.00	0.00	1.10
6/14/2019	12:00 PM	0.00	0.00	0.95
6/14/2019	1:00 PM	0.00	0.00	0.73
6/14/2019	2:00 PM	0.00	0.00	0.53
6/14/2019	3:00 PM	0.00	0.00	0.40
6/14/2019	4:00 PM	0.00	0.00	0.40