

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/26/19	7:00 AM	39	30	n.a.	25	22	35
6/26/19	8:00 AM	28	21	n.a.	19	23	29
6/26/19	9:00 AM	24	17	n.a.	16	15	29
6/26/19	10:00 AM	23	44	39	37	0	28
6/26/19	11:00 AM	25	3	80	21	19	30
6/26/19	12:00 PM	26	8	31	21	28	30
6/26/19	1:00 PM	26	0	32	27	15	30
6/26/19	2:00 PM	23	35	39	34	26	25
6/26/19	3:00 PM	23	14	21	38	16	26
6/26/19	4:00 PM	21	17	44	23	27	21

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	Average (Δ#3-#4, Δ#5-#4)	
6/26/19	7:00 AM	SE, SW	n.a.	n.a.	-3	-3	Compliance
6/26/19	8:00 AM	S, S	n.a.	n.a.	4	4	Compliance
6/26/19	9:00 AM	S, S	n.a.	n.a.	-1	-1	Compliance
6/26/19	10:00 AM	Calm, Calm, S	2	39	-37	-18	Compliance
6/26/19	11:00 AM	S, S, S	59	61	-2	29	Compliance
6/26/19	12:00 PM	SW, S, S	10	3	7	9	Compliance
6/26/19	1:00 PM	S, SE, S	5	17	-12	-4	Compliance
6/26/19	2:00 PM	SW, S, S	5	13	-8	-2	Compliance
6/26/19	3:00 PM	S, S, Calm	-17	5	-22	-20	Compliance
6/26/19	4:00 PM	S, SE, S	21	17	4	13	Compliance

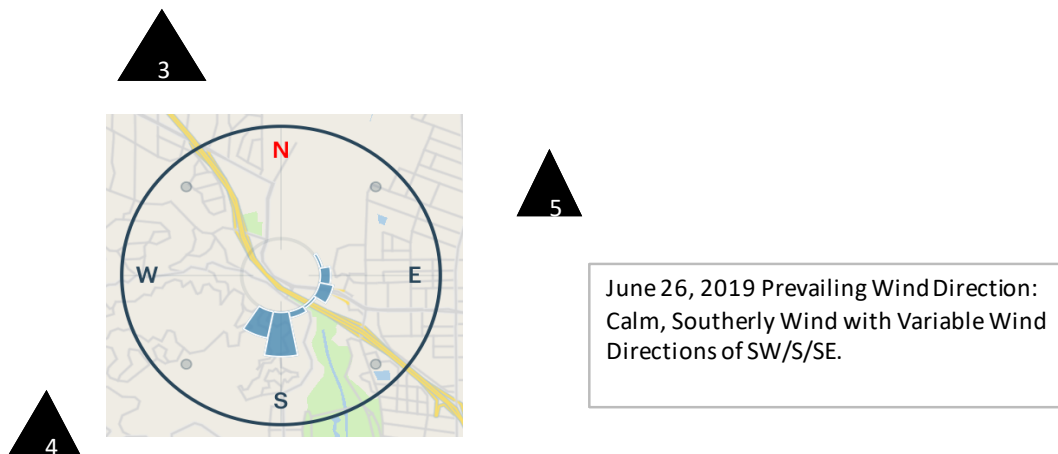
*: Difference of PM10 concentration between two stations.

Wednesday: field operation.

n.a.: Battery change, no data.

Summary:

The data above was collected on 6/26/19 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
6/26/2019	7:00 AM	0.10	0.04	1.37
6/26/2019	8:00 AM	0.10	0.00	1.40
6/26/2019	9:00 AM	0.10	0.00	1.40
6/26/2019	10:00 AM	0.10	0.00	1.32
6/26/2019	11:00 AM	0.02	0.00	1.20
6/26/2019	12:00 PM	0.02	0.00	1.08
6/26/2019	1:00 PM	0.03	0.00	0.87
6/26/2019	2:00 PM	0.00	0.00	0.65
6/26/2019	3:00 PM	0.00	0.00	0.48
6/26/2019	4:00 PM	0.00	0.00	0.40