

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/24/19	7:00 AM	36	28	26	1	19	44
6/24/19	8:00 AM	37	70	0	32	24	44
6/24/19	9:00 AM	33	37	60	55	27	40
6/24/19	10:00 AM	35	0	9	38	30	40
6/24/19	11:00 AM	36	54	37	43	18	39
6/24/19	12:00 PM	39	18	24	32	17	44
6/24/19	1:00 PM	41	35	54	54	40	44
6/24/19	2:00 PM	41	26	47	48	28	41
6/24/19	3:00 PM	35	29	33	46	21	32
6/24/19	4:00 PM	29	27	28	28	19	23

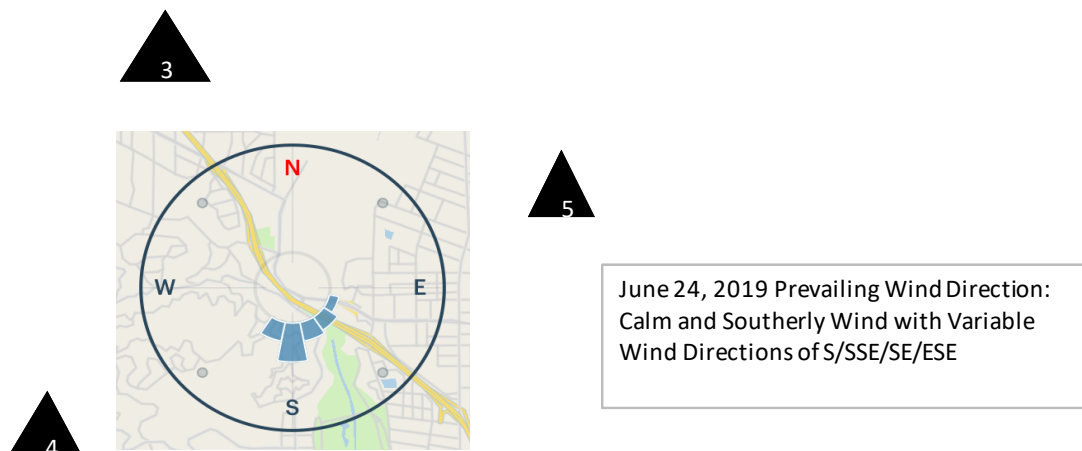
Note: Station #1 and #6 are DustTrack monitors.
 Station #2, #3, #4, and #5 are E-BAM monitors.

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)	
6/24/19	7:00 AM	Calm, Calm, Calm	25	7	18	22	Compliance
6/24/19	8:00 AM	Calm, Calm, Calm	-32	-24	-8	-20	Compliance
6/24/19	9:00 AM	Calm, Calm, S	5	33	-28	-12	Compliance
6/24/19	10:00 AM	SE, SE, S	-29	-21	-8	-19	Compliance
6/24/19	11:00 AM	E, SE, S	-6	19	-25	-16	Compliance
6/24/19	12:00 PM	SE, SE, S	-8	7	-15	-12	Compliance
6/24/19	1:00 PM	S, S, E	0	14	-14	-7	Compliance
6/24/19	2:00 PM	S, S, S	-1	19	-20	-11	Compliance
6/24/19	3:00 PM	S, SE, S	-13	12	-25	-19	Compliance
6/24/19	4:00 PM	S, SE, S	0	9	-9	-5	Compliance

*: Difference of PM10 concentration between two stations.
 Monday: Field operation.

Summary:

The data above was collected on 6/24/19 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
6/24/2019	7:00 AM			1.40
6/24/2019	8:00 AM	0.05	0.00	1.30
6/24/2019	9:00 AM	0.00	0.00	1.20
6/24/2019	10:00 AM	0.00	0.00	0.98
6/24/2019	11:00 AM	0.00	0.00	0.78
6/24/2019	12:00 PM	0.02	0.00	0.57
6/24/2019	1:00 PM	0.47	0.00	0.45
6/24/2019	2:00 PM	0.92	0.50	0.67
6/24/2019	3:00 PM	1.15	0.50	0.72
6/24/2019	4:00 PM	0.70	0.50	0.70