

PM <sub>10</sub> Monitoring		PM <sub>10</sub> (ug/m <sup>3</sup> )					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/25/19	7:00 AM	34	19	26	30	17	43
6/25/19	8:00 AM	36	18	48	40	18	45
6/25/19	9:00 AM	36	22	39	0	20	44
6/25/19	10:00 AM	35	27	32	46	58	41
6/25/19	11:00 AM	34	16	24	44	15	38
6/25/19	12:00 PM	34	23	26	37	9	38
6/25/19	1:00 PM	32	24	35	39	25	35
6/25/19	2:00 PM	32	38	26	37	18	34
6/25/19	3:00 PM	29	24	37	23	20	28
6/25/19	4:00 PM	23	25	17	19	30	21

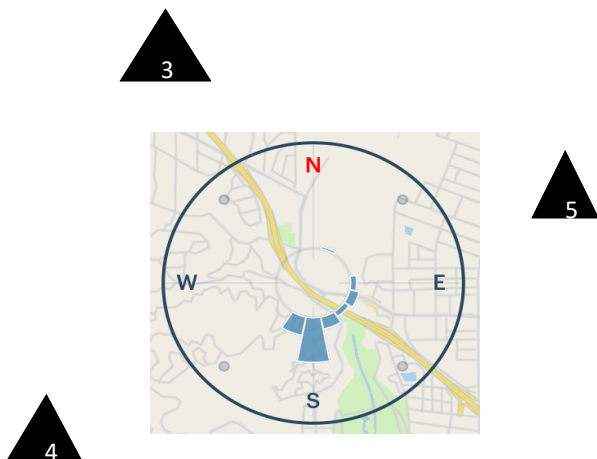
**Note:** Station #1 and #6 are DustTrack monitors.  
 Station #2, #3, #4, and #5 are E-BAM monitors.

Air Monitoring		Wind Direction	Difference in PM <sub>10</sub> (ug/m <sup>3</sup> )*			Compliance Status	
Date	Time		#3-#4	#3-#5	#5-#4	Average (Δ#3-#4, Δ#5-#4)	
6/25/19	7:00 AM	Calm, Calm, Calm	-4	9	-13	-9	Compliance
6/25/19	8:00 AM	Calm, S, Calm	8	30	-22	-7	Compliance
6/25/19	9:00 AM	W, S, S	39	19	20	30	Compliance
6/25/19	10:00 AM	S, SE, S	-14	-26	12	-1	Compliance
6/25/19	11:00 AM	W, SW, S	-20	9	-29	-25	Compliance
6/25/19	12:00 PM	SE, SW, SW	-11	17	-28	-20	Compliance
6/25/19	1:00 PM	SE, SW, SW	-4	10	-14	-9	Compliance
6/25/19	2:00 PM	SE, SW, SW	-11	8	-19	-15	Compliance
6/25/19	3:00 PM	SE, W, S	14	17	-3	6	Compliance
6/25/19	4:00 PM	SE, SE, S	-2	-13	11	5	Compliance

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

**Summary:**

The data above was collected on 6/25/19 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.



June 25, 2019 Prevailing Wind Direction:  
 Southerly Wind with Variable Wind  
 Directions of SW/S/SE.

Raw Data		NO <sub>x</sub> in ppm		
Date	Time	Station #2	Station #4	Station #6
6/25/2019	7:00 AM	0.14		1.34
6/25/2019	8:00 AM	0.10	0.00	1.30
6/25/2019	9:00 AM	0.10	0.00	1.22
6/25/2019	10:00 AM	0.10	0.00	1.17
6/25/2019	11:00 AM	0.03	0.00	1.07
6/25/2019	12:00 PM	0.00	0.00	0.98
6/25/2019	1:00 PM	0.00	0.00	0.85
6/25/2019	2:00 PM	0.00	0.08	0.73
6/25/2019	3:00 PM	0.00	0.50	0.63
6/25/2019	4:00 PM	0.00		0.60