

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
6/23/19	7:00 AM	20	3	8	n.a.	0	25
6/23/19	8:00 AM	24	41	34	n.a.	21	30
6/23/19	9:00 AM	22	19	13	47	67	26
6/23/19	10:00 AM	21	0	28	26	15	22
6/23/19	11:00 AM	21	36	27	21	17	19
6/23/19	12:00 PM	20	14	18	30	13	19
6/23/19	1:00 PM	23	20	21	22	13	21
6/23/19	2:00 PM	22	15	31	30	18	18
6/23/19	3:00 PM	20	17	33	22	18	16
6/23/19	4:00 PM	18	16	22	25	16	15

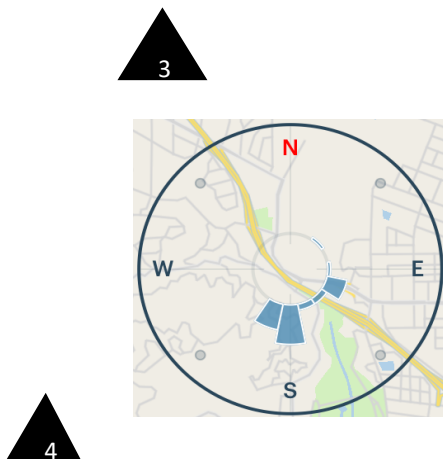
**Note:** Station #1 and #6 are DustTrack monitors.  
 Station #2, #3, #4, and #5 are E-BAM monitors.

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)	
6/23/19	7:00 AM	SSW/S/ESE	n.a.	8	n.a.		
6/23/19	8:00 AM		n.a.	13	n.a.		
6/23/19	9:00 AM		-34	-54	20	-7	Compliance
6/23/19	10:00 AM		2	13	-11	-5	Compliance
6/23/19	11:00 AM		6	10	-4	1	Compliance
6/23/19	12:00 PM		-12	5	-17	-15	Compliance
6/23/19	1:00 PM		-1	8	-9	-5	Compliance
6/23/19	2:00 PM		1	13	-12	-6	Compliance
6/23/19	3:00 PM		11	15	-4	4	Compliance
6/23/19	4:00 PM		-3	6	-9	-6	Compliance

\*: Difference of PM10 concentration between two stations.  
 n.a.: Battery failure. No data.  
 Sunday: No field operation.

**Summary:**

The data above was collected on 6/23/19 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/m<sup>3</sup> and lower than the permissible limit per AQMD Rule 403.



June 23, 2019 Prevailing Wind Direction:  
 Calm and Southerly Wind with Variable  
 Wind Directions of SSW/S/ESE.

Raw Data		NO <sub>x</sub> in ppm		
Date	Time	Station #2	Station #4	Station #6
6/23/2019	12:00 AM			1.50
6/23/2019	1:00 AM			1.52
6/23/2019	2:00 AM			1.58
6/23/2019	3:00 AM			1.60
6/23/2019	4:00 AM			1.60
6/23/2019	5:00 AM			1.60
6/23/2019	6:00 AM			1.60
6/23/2019	7:00 AM			1.63
6/23/2019	8:00 AM			1.53
6/23/2019	9:00 AM			1.40
6/23/2019	10:00 AM			1.10
6/23/2019	11:00 AM			0.80
6/23/2019	12:00 PM			0.55
6/23/2019	1:00 PM			0.68
6/23/2019	2:00 PM			0.85
6/23/2019	3:00 PM			1.05
6/23/2019	4:00 PM			0.97
6/23/2019	5:00 PM			0.62
6/23/2019	6:00 PM			0.67
6/23/2019	7:00 PM			0.83
6/23/2019	8:00 PM			1.00
6/23/2019	9:00 PM			1.17
6/23/2019	10:00 PM			1.27
6/23/2019	11:00 PM			1.35