

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
6/22/2019	7:00 AM	9	0	1	8	0	8
6/22/2019	8:00 AM	9	8	5	5	3	9
6/22/2019	9:00 AM	12	26	10	15	11	12
6/22/2019	10:00 AM	13	7	17	15	14	13
6/22/2019	11:00 AM	14	16	19	31	16	14
6/22/2019	12:00 PM	15	0	8	20	9	15
6/22/2019	1:00 PM	15	8	27	19	4	13
6/22/2019	2:00 PM	16	9	14	31	12	14
6/22/2019	3:00 PM	16	14	12	19	9	12
6/22/2019	4:00 PM	15	17	19	17	10	12

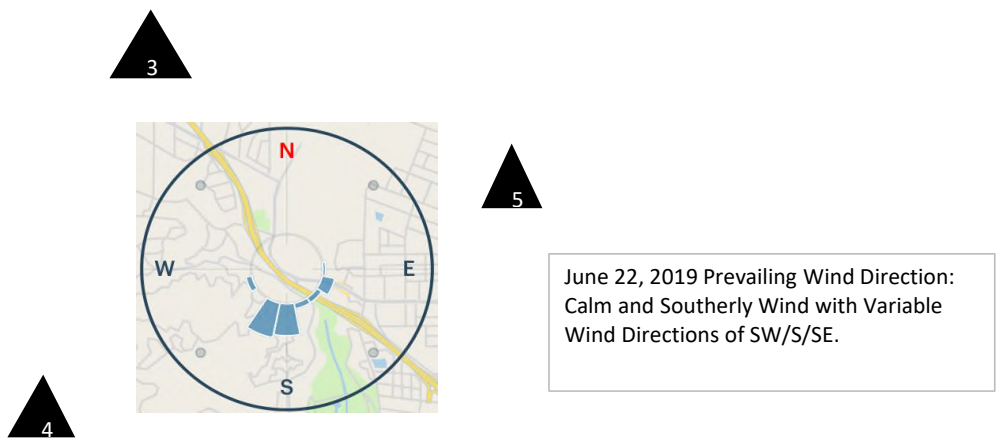
Note: Station #1 and #6 are DustTrack monitors.  
 Station #2, #3, #4, and #5 are E-BAM monitors.

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	Delta #3-#4	Delta #3-#5	Delta #4-#5
6/22/2019	7:00 AM	SW/S/SE	-7	1	-8	Compliance		Compliance
6/22/2019	8:00 AM		0	2	-2	Compliance		Compliance
6/22/2019	9:00 AM		-5	-1	-4	Compliance		Compliance
6/22/2019	10:00 AM		2	3	-1	Compliance		Compliance
6/22/2019	11:00 AM		-12	3	-15	Compliance		Compliance
6/22/2019	12:00 PM		-12	-1	-11	Compliance		Compliance
6/22/2019	1:00 PM		8	23	-15	Compliance		Compliance
6/22/2019	2:00 PM		-17	2	-19	Compliance		Compliance
6/22/2019	3:00 PM		-7	3	-10	Compliance		Compliance
6/22/2019	4:00 PM		2	9	-7	Compliance		Compliance

\*: Difference of PM10 concentration between two stations.  
 Saturday: no field operation.

**Summary:**

The data above was collected on 6/22/19 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 <sub>x</sub> in ppm		
Date	Time	Station #2	Station #4	Station #6
6/22/2019	12:00 AM			1.30
6/22/2019	1:00 AM			1.30
6/22/2019	2:00 AM			1.30
6/22/2019	3:00 AM			1.35
6/22/2019	4:00 AM			1.40
6/22/2019	5:00 AM			1.40
6/22/2019	6:00 AM			1.40
6/22/2019	7:00 AM			1.40
6/22/2019	8:00 AM			1.32
6/22/2019	9:00 AM			1.30
6/22/2019	10:00 AM			1.27
6/22/2019	11:00 AM			1.17
6/22/2019	12:00 PM			1.03
6/22/2019	1:00 PM			0.92
6/22/2019	2:00 PM			0.68
6/22/2019	3:00 PM			0.50
6/22/2019	4:00 PM			0.50
6/22/2019	5:00 PM			0.73
6/22/2019	6:00 PM			0.88
6/22/2019	7:00 PM			0.98
6/22/2019	8:00 PM			1.13
6/22/2019	9:00 PM			1.27
6/22/2019	10:00 PM			1.37
6/22/2019	11:00 PM			1.43