

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
6/21/19	7:00 AM	5	0	0	0	0	6
6/21/19	8:00 AM	4	3	2	10	6	4
6/21/19	9:00 AM	5	0	4	8	0	4
6/21/19	10:00 AM	5	5	7	10	4	4
6/21/19	11:00 AM	7	4	12	14	4	6
6/21/19	12:00 PM	9	0	9	25	0	9
6/21/19	1:00 PM	13	20	19	46	13	13
6/21/19	2:00 PM	11	39	8	4	16	11
6/21/19	3:00 PM	11	20	18	19	0	10
6/21/19	4:00 PM	10	6	12	18	4	10

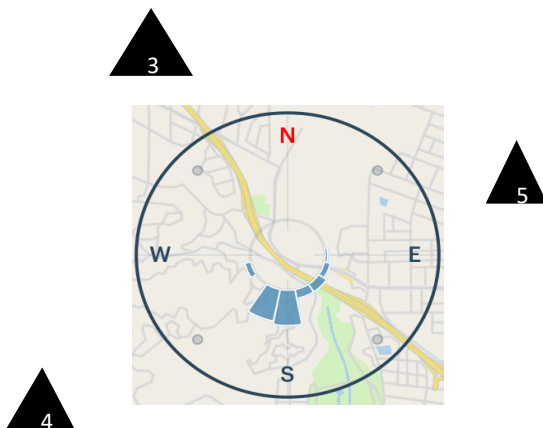
Note: Station #1 and #6 are DustTrack monitors.  
 Station #2, #3, #4, and #5 are E-BAM monitors.

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
6/21/19	7:00 AM	S/SW	0	0	0	Compliance		Compliance
6/21/19	8:00 AM		-8	-4	-4	Compliance		Compliance
6/21/19	9:00 AM		-4	4	-8	Compliance		Compliance
6/21/19	10:00 AM		-3	3	-6	Compliance		Compliance
6/21/19	11:00 AM		-2	8	-10	Compliance		Compliance
6/21/19	12:00 PM		-16	9	-25	Compliance		Compliance
6/21/19	1:00 PM		-27	6	-33	Compliance		Compliance
6/21/19	2:00 PM		4	-8	12	Compliance		Compliance
6/21/19	3:00 PM		-1	18	-19	Compliance		Compliance
6/21/19	4:00 PM		-6	8	-14	Compliance		Compliance

\*: Difference of PM10 concentration between two stations.  
 No field operation today due to heavy rain.

**Summary:**

The data above was collected on 6/21/19 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. Rain, no field operation today.



June 21, 2019 Prevailing Wind Direction:  
 Calm and Southerly Wind with Variable  
 Wind Directions of SW/S. Rain - No field  
 operation today.

Raw Data		NO <sub>x</sub> in ppm		
Date	Time	Station #2	Station #4	Station #6
6/21/2019	7:00 AM			1.50
6/21/2019	8:00 AM			1.43
6/21/2019	9:00 AM			1.40
6/21/2019	10:00 AM			1.30
6/21/2019	11:00 AM			1.22
6/21/2019	12:00 PM			1.15
6/21/2019	1:00 PM			1.13
6/21/2019	2:00 PM			1.20
6/21/2019	3:00 PM			1.20
6/21/2019	4:00 PM			1.20