

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
5/22/2019	7:00 AM		0	0	0	0	14
5/22/2019	8:00 AM		9	1	61	22	13
5/22/2019	9:00 AM		50	28	44	38	13
5/22/2019	10:00 AM		**	16	32	20	15
5/22/2019	11:00 AM		19	21	22	36	14
5/22/2019	12:00 PM		17	41	35	31	14
5/22/2019	1:00 PM		17	47	7	15	12
5/22/2019	2:00 PM		13	31	14	9	9
5/22/2019	3:00 PM		0	26	1	18	7
5/22/2019	4:00 PM		26	20	27	7	6

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

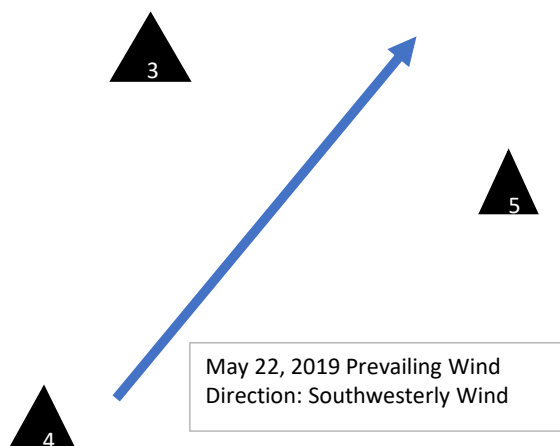
Air Monitoring		Wind Direction	Difference in PM <sub>10</sub> (ug/m <sup>3</sup> )*			Compliance Status		
Date	Time		#3-#4	#3-#5	#5-#4	Delta #3-#4	Delta #3-#5	Delta #4-#5
5/22/2019	7:00 AM	SW	0	0	0	Compliance		Compliance
5/22/2019	8:00 AM	SW	-60	-21	-39	Compliance		Compliance
5/22/2019	9:00 AM	SW	-16	-10	-6	Compliance		Compliance
5/22/2019	10:00 AM	SW, SE, S	-16	-4	-12	Compliance		Compliance
5/22/2019	11:00 AM	SW	-1	-15	14	Compliance		Compliance
5/22/2019	12:00 PM	SW,SE, SW	6	10	-4	Compliance		Compliance
5/22/2019	1:00 PM	SE, SE, SW	40	32	8	Compliance		Compliance
5/22/2019	2:00 PM	SW, CALM, SW	17	22	-5	Compliance		Compliance
5/22/2019	3:00 PM	NE	25	8	17	Compliance		Compliance
5/22/2019	4:00 PM	SE, SE, SW	-7	13	-20	Compliance		Compliance

\*: Difference of PM10 concentration between two stations.

\*\* : Installing solar panel. Monitor down. No value.

Summary:

The data above was collected on 5/22/19 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/m<sup>3</sup> 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
5/22/2019	7:00 AM	0.00		0.40
5/22/2019	8:00 AM	0.00		0.38
5/22/2019	9:00 AM	0.00	1.50	0.30
5/22/2019	10:00 AM	0.00	1.27	0.30
5/22/2019	11:00 AM	0.00	0.93	
5/22/2019	12:00 PM	0.00	0.93	
5/22/2019	1:00 PM	0.05	0.95	0.10
5/22/2019	2:00 PM	0.00	1.12	0.10
5/22/2019	3:00 PM	0.00	1.10	0.10
5/22/2019	4:00 PM	0.00		