

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
5/24/2019	7:00 AM	12	**	**	**	**	8
5/24/2019	8:00 AM	6	23	**	43	**	15
5/24/2019	9:00 AM	7	11	38	33	10	14
5/24/2019	10:00 AM	9	8	12	16	19	9
5/24/2019	11:00 AM	9	15	10	20	23	10
5/24/2019	12:00 PM	11	19	24	37	6	12
5/24/2019	1:00 PM	14	14	8	40	19	14
5/24/2019	2:00 PM	13	14	29	32	25	14
5/24/2019	3:00 PM	11	26	38	40	23	15
5/24/2019	4:00 PM	9	24	35	26	30	13

**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
5/24/2019	7:00 AM	Calm	n/a	n/a	n/a	n/a		n/a
5/24/2019	8:00 AM	Calm	n/a	n/a	n/a	n/a		n/a
5/24/2019	9:00 AM	SE, NE, S	5	28	-23	Compliance		Compliance
5/24/2019	10:00 AM	S	-4	-7	3	Compliance		Compliance
5/24/2019	11:00 AM	Calm, SW, Calm	-10	-13	3	Compliance		Compliance
5/24/2019	12:00 PM	SE, SE, SW	-13	18	-31	Compliance		Compliance
5/24/2019	1:00 PM	SE, SE, S	-32	-11	-21	Compliance		Compliance
5/24/2019	2:00 PM	S, SE, S	-3	4	-7	Compliance		Compliance
5/24/2019	3:00 PM	S, S, SW	-2	15	-17	Compliance		Compliance
5/24/2019	4:00 PM	SW, SE, SW	9	5	4	Compliance		Compliance

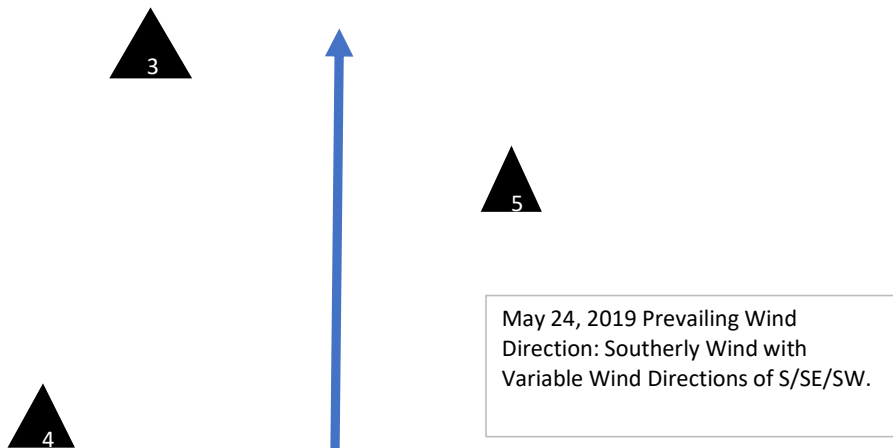
\*: Difference of PM10 concentration between two stations.

\*\* : Negative value.

n/a: Not available due to negative values

**Summary:**

The data above was collected on 5/24/19 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
5/24/2019	7:00 AM		1.80	0.20
5/24/2019	8:00 AM	0.07	1.20	0.13
5/24/2019	9:00 AM	0.00	0.62	0.00
5/24/2019	10:00 AM	0.00	0.35	0.00
5/24/2019	11:00 AM	0.28	0.45	0.00
5/24/2019	12:00 PM	0.63	0.97	0.00
5/24/2019	1:00 PM	0.52	0.72	0.00
5/24/2019	2:00 PM	0.50	0.32	0.00
5/24/2019	3:00 PM	0.60	0.00	0.17
5/24/2019	4:00 PM	0.35		0.00