

PM ₁₀ Monitoring		PM ₁₀ (ug/m ³)					
Date	Time	Station #1	Station #2	Station #3	Station #4	Station #5	Station #6
6/15/2019	7:00 AM	43	23	30	n.a.	17	46
6/15/2019	8:00 AM	42	17	12	39	24	46
6/15/2019	9:00 AM	40	18	38	37	25	44
6/15/2019	10:00 AM	39	18	46	48	42	41
6/15/2019	11:00 AM	36	15	20	27	27	37
6/15/2019	12:00 PM	32	45	13	15	6	34
6/15/2019	1:00 PM	30	20	23	33	24	31
6/15/2019	2:00 PM	30	22	24	37	20	31
6/15/2019	3:00 PM	30	25	28	25	17	30
6/15/2019	4:00 PM	30	24	24	25	12	30

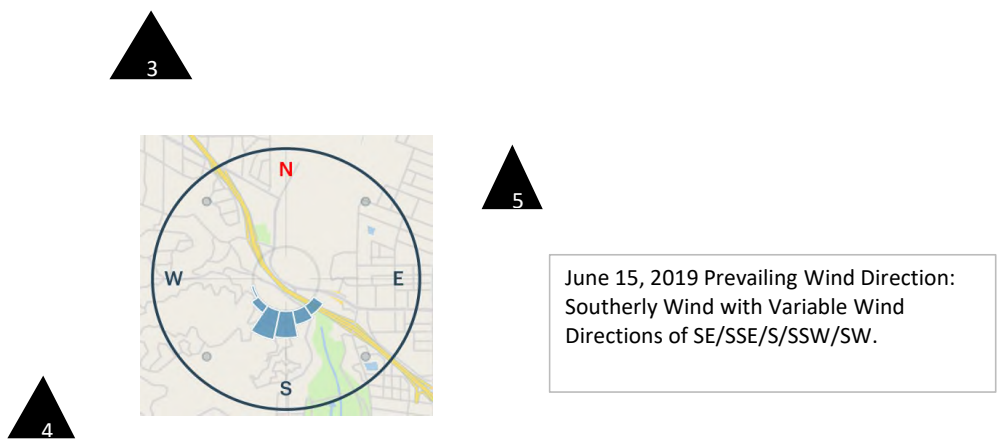
Note: Station #1 and #6 are DustTrack monitors.
 Station #2, #3, #4, and #5 are E-BAM monitors.

Air Monitoring		Wind Direction	Difference in PM ₁₀ (ug/m ³)*			Compliance Status		
Date	Time		#3-#4	#3-#5	#5-#4	Delta #3-#4	Delta #3-#5	Delta #4-#5
6/15/2019	7:00 AM	SE, SSE, S, SSW, SW	n.a.	13	n.a.			
6/15/2019	8:00 AM		Compliance		Compliance			
6/15/2019	9:00 AM		Compliance		Compliance			
6/15/2019	10:00 AM		Compliance		Compliance			
6/15/2019	11:00 AM		Compliance		Compliance			
6/15/2019	12:00 PM		Compliance		Compliance			
6/15/2019	1:00 PM		Compliance		Compliance			
6/15/2019	2:00 PM		Compliance		Compliance			
6/15/2019	3:00 PM		Compliance		Compliance			
6/15/2019	4:00 PM		Compliance		Compliance			

*: Difference of PM10 concentration between two stations.
 n.a.: Battery power failure. No data.

Summary:

The data above was collected on 6/15/19 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 _x in ppm		
Date	Time	Station #2	Station #4	Station #6
6/15/2019	12:00 AM	0.10		1.40
6/15/2019	1:00 AM	0.10		1.40
6/15/2019	2:00 AM	0.10		1.38
6/15/2019	3:00 AM	0.10		1.30
6/15/2019	4:00 AM	0.10		1.30
6/15/2019	5:00 AM	0.10		1.30
6/15/2019	6:00 AM	0.14		1.30
6/15/2019	7:00 AM	0.10		1.30
6/15/2019	8:00 AM	0.10		1.30
6/15/2019	9:00 AM	0.10		1.28
6/15/2019	10:00 AM	0.00		1.20
6/15/2019	11:00 AM	0.00		1.07
6/15/2019	12:00 PM	0.00		0.88
6/15/2019	1:00 PM	0.00		0.67
6/15/2019	2:00 PM	0.00		0.48
6/15/2019	3:00 PM	0.00		0.32
6/15/2019	4:00 PM	0.00		0.40
6/15/2019	5:00 PM	0.00		0.65
6/15/2019	6:00 PM	0.02		0.80
6/15/2019	7:00 PM	0.10		0.95
6/15/2019	8:00 PM	0.10		1.10
6/15/2019	9:00 PM	0.10		1.23
6/15/2019	10:00 PM	0.10		1.30
6/15/2019	11:00 PM	0.10		1.38