| PM$_{10}$ Monitoring | | PM$_{10}$ (ug/m^3) | | | | | |
Date	Time	Station #1	Station #2	Station #3*	Station #4	Station #5	Station #6
5/27/19	7:00 AM	5	0	*	*	*	7
5/27/19	8:00 AM	6	11	*	*	*	7
5/27/19	9:00 AM	6	13	*	*	*	7
5/27/19	10:00 AM	7	8	*	*	*	6
5/27/19	11:00 AM	8	9	*	*	*	6
5/27/19	12:00 PM	8	8	*	*	*	6
5/27/19	1:00 PM	9	6	*	*	*	8
5/27/19	2:00 PM	13	13	*	*	*	12
5/27/19	3:00 PM	14	13	*	*	*	12
5/27/19	4:00 PM	13	16	*	*	*	11
	Average	9	10	*	*	*	8
	Max	14	16	*	*	*	12
	Min	5	0	*	*	*	6
	Median	8	10	*	*	*	7

Note: **Station #1 and #6 are DustTrack monitors.**

Station #2, #3, #4, and #5 are E-BAM monitors.

*: Negative or no value. Station #3, #4, and #5 - No power, monitor down no value.

| 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
5/27/19	7:00 AM		*	*	*	*	*	*
5/27/19	8:00 AM		*	*	*	*	*	*
5/27/19	9:00 AM		*	*	*	*	*	*
5/27/19	10:00 AM		*	*	*	*	*	*
5/27/19	11:00 AM		*	*	*	*	*	*
5/27/19	12:00 PM	SSW, S, SE, E	*	*	*	*	*	*
5/27/19	1:00 PM		*	*	*	*	*	*
5/27/19	2:00 PM		*	*	*	*	*	*
5/27/19	3:00 PM		*	*	*	*	*	*
5/27/19	4:00 PM		*	*	*	*	*	*

*: Difference of PM10 concentration between two stations.

**: No hourly met and PM10 readings were performed, therefore, no hourly wind direction data available. Based on La Canada Flintdrige weather history - mostly southerly wind.

Summary:

The data above was collected on 5/27/19 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. No field operation. Sunny with occasionally overcast.

May 27, 2019 Prevailing Wind Direction: Southsouthwesterly Wind with Variable Wind Directions of S/SE/SSW/E.
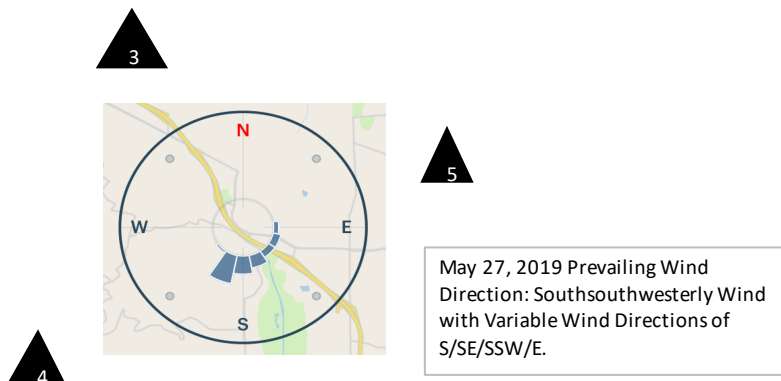
Raw Data		NO$_x$ in ppm		
Date	Time	Station #2	Station #4	Station #6
5/27/2019	7:00 AM	0.07		0.23
5/27/2019	8:00 AM	0.00		0.20
5/27/2019	9:00 AM	0.00		0.08
5/27/2019	10:00 AM	0.00		0.00
5/27/2019	11:00 AM	0.00		0.00
5/27/2019	12:00 PM	0.00		0.00
5/27/2019	1:00 PM	0.00		0.00
5/27/2019	2:00 PM	0.00		0.00
5/27/2019	3:00 PM	0.00		0.00
5/27/2019	4:00 PM	0.00		0.00