

| PM ₁₀ Monitoring | | PM ₁₀ (ug/m ³) | | | | | |
|-----------------------------|----------|---------------------------------------|------------|------------|------------|------------|------------|
| Date | Time | Station #1 | Station #2 | Station #3 | Station #4 | Station #5 | Station #6 |
| 5/25/19 | 7:00 AM | 11 | 1 | 1 | * | * | 16 |
| 5/25/19 | 8:00 AM | 18 | 32 | 30 | * | * | 22 |
| 5/25/19 | 9:00 AM | 20 | 8 | 17 | ** | 33 | 23 |
| 5/25/19 | 10:00 AM | 21 | 8 | 17 | 57 | 50 | 23 |
| 5/25/19 | 11:00 AM | 26 | 24 | 20 | 32 | 27 | 27 |
| 5/25/19 | 12:00 PM | 27 | 26 | 20 | 22 | 15 | 28 |
| 5/25/19 | 1:00 PM | 31 | 25 | 16 | 16 | 27 | 32 |
| 5/25/19 | 2:00 PM | 31 | 25 | 16 | 24 | 22 | 30 |
| 5/25/19 | 3:00 PM | 19 | 26 | 26 | 22 | 34 | 19 |
| 5/25/19 | 4:00 PM | 15 | 22 | 10 | 13 | 11 | 14 |
| | Average | 22 | 20 | 17 | 27 | 27 | 23 |
| | Max | 31 | 32 | 30 | 57 | 50 | 32 |
| | Min | 11 | 1 | 1 | 13 | 11 | 14 |
| | Median | 20 | 25 | 17 | 22 | 27 | 23 |

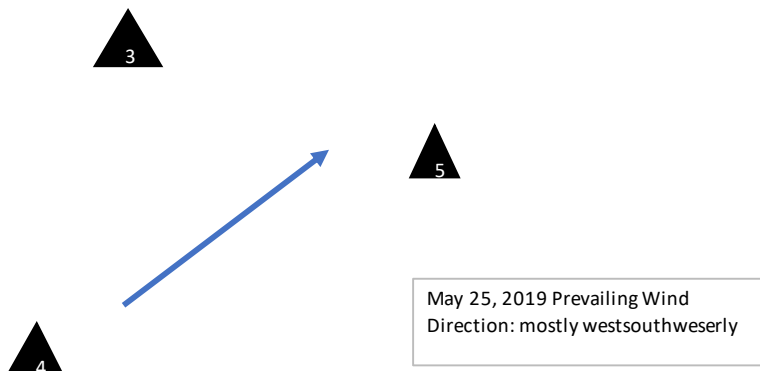
Note: Station #1 and #6 are DustTrack monitors.
 Station #2, #3, #4, and #5 are E-BAM monitors.
 *: Negative or no value. Station #4 - Solar Panel installation from 0600-0800 hours
 **: Elevated PM concentration was observed due to water truck spraying near the scale trailer at 0900 hours. This data point is excluded from calculation.

| 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 |
| 5/25/19 | 7:00 AM | N, WSW, WNW | n/a | n/a | n/a | n/a | | n/a |
| 5/25/19 | 8:00 AM | | n/a | n/a | n/a | n/a | | n/a |
| 5/25/19 | 9:00 AM | | n/a | -16 | n/a | n/a | | n/a |
| 5/25/19 | 10:00 AM | | -40 | -33 | -7 | Compliance | | Compliance |
| 5/25/19 | 11:00 AM | | -12 | -7 | -5 | Compliance | | Compliance |
| 5/25/19 | 12:00 PM | | -2 | 5 | -7 | Compliance | | Compliance |
| 5/25/19 | 1:00 PM | | 0 | -11 | 11 | Compliance | | Compliance |
| 5/25/19 | 2:00 PM | | -8 | -6 | -2 | Compliance | | Compliance |
| 5/25/19 | 3:00 PM | | 4 | -8 | 12 | Compliance | | Compliance |
| 5/25/19 | 4:00 PM | | -3 | -1 | -2 | Compliance | | Compliance |

*: Difference of PM10 concentration between two stations.
 **: Negative or no value. Station #4: solar panel installation.
 ***: No hourly met and PM10 readings were performed, therefore, no hourly wind direction data available. Based on La Canada Flintdrige weather history - mostly northerly and west-southwesterly wind.
 n/a: Not available due to negative values

Summary:

The data above was collected on 5/25/19 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 occurred on May 25, 2019.



| Raw Data | | NO _x in ppm | | |
|-----------|----------|------------------------|------------|------------|
| Date | Time | Station #2 | Station #4 | Station #6 |
| 5/25/2019 | 12:00 AM | 0.10 | | 0.00 |
| 5/25/2019 | 1:00 AM | 0.10 | | 0.00 |
| 5/25/2019 | 2:00 AM | 0.10 | | 0.10 |
| 5/25/2019 | 3:00 AM | 0.10 | | 0.10 |
| 5/25/2019 | 4:00 AM | 0.10 | | 0.10 |
| 5/25/2019 | 5:00 AM | 0.10 | | 0.18 |
| 5/25/2019 | 6:00 AM | 0.00 | | 0.20 |
| 5/25/2019 | 7:00 AM | 0.00 | | 0.20 |
| 5/25/2019 | 8:00 AM | 0.00 | | 0.07 |
| 5/25/2019 | 9:00 AM | 0.00 | | 0.00 |
| 5/25/2019 | 10:00 AM | 0.13 | | 0.00 |
| 5/25/2019 | 11:00 AM | 0.22 | | 0.00 |
| 5/25/2019 | 12:00 PM | 0.78 | | 0.00 |
| 5/25/2019 | 1:00 PM | 0.93 | | 0.00 |
| 5/25/2019 | 2:00 PM | 0.62 | | 0.00 |
| 5/25/2019 | 3:00 PM | 0.02 | | 0.00 |
| 5/25/2019 | 4:00 PM | 0.00 | | 0.00 |
| 5/25/2019 | 5:00 PM | 0.00 | | 0.00 |
| 5/25/2019 | 6:00 PM | 0.05 | | 0.00 |
| 5/25/2019 | 7:00 PM | 0.10 | | 0.00 |
| 5/25/2019 | 8:00 PM | 0.10 | | 0.00 |
| 5/25/2019 | 9:00 PM | 0.10 | | 0.00 |
| 5/25/2019 | 10:00 PM | 0.10 | | 0.00 |
| 5/25/2019 | 11:00 PM | 0.10 | | 0.00 |