

**PM-10 Monitoring Results
Potrero Phase 2
2-7-2022 through 2-11-2022**

Daily Average PM-10 (mg/m³)	Monitor 1 Downwind	Monitor 2 Crosswind	Monitor 3 Upwind
2/7/2022	0.050	0.052	0.057
2/8/2022	0.050	0.053	0.050
2/9/2022	0.018	0.032	0.018
2/10/2022	0.010	0.013	0.013
2/11/2022	0.031	0.033	0.075

Notes:

Daily Average \leq 0.050 mg/m³

Daily Average $>$ 0.050 mg/m³



Exceedance date and Location - 2/7/2022 PM2 (crosswind) and PM3 (upwind)

Reason for Exceedance - The average daily dust monitoring results exceeded the project goal of 0.05 mg/m³ at two monitoring locations on Monday 2/7/2022. Elevated readings are a result of poor air quality in the region. The BAAQMD AQI data collected at the nearby Arkansas Street monitoring station reflects a moderate AQI (51-100). Please note that the upwind monitor was also above the project threshold, indicating elevated ambient concentrations of particulate matter unrelated to site activity.

Please see the highlighted AQI data above, collected by BAAQMD’s monitoring station located at 10 Arkansas Street (Arkansas Street near the intersection of 16th Street).

Mitigation – The contractor increased watering throughout the site to prevent visible dust and minimize construction activities impact on the AQI.



Exceedance date and Location - 2/8/2022 PM2 (crosswind)

Reason for Exceedance - The average daily dust monitoring results exceeded the project goal of 0.05 mg/m³ at the crosswind monitoring location on Tuesday 2/8/2022. Elevated readings are a result of poor air quality in the region. The BAAQMD AQI data collected at the nearby Arkansas Street monitoring station reflects a moderate AQI (51-100) indicating elevated ambient concentrations of particulate matter unrelated to site activity.

Please see the highlighted AQI data above, collected by BAAQMD’s monitoring station located at 10 Arkansas Street (Arkansas Street near the intersection of 16th Street).

Mitigation – Site conditions did not indicate the presence of elevated dust due to site activity. The contractor continued to use water throughout the site to prevent visible dust and minimize construction activities impact on the AQI.



Exceedance date and Location - 2/11/2022 PM3 (upwind)

Reason for Exceedance - The average daily dust monitoring results exceeded the project goal of 0.05 mg/m³ at the upwind monitoring location on Friday 2/11/2022. The elevated readings appear to be a result of off-site influence to the upwind monitoring location. A spike in dust concentrations was observed from 8:59 AM to 9:08 AM. The cause of the isolated spike in concentrations is unknown and resulted in an elevated daily average. The BAAQMD AQI data collected at the nearby Arkansas Street monitoring station reflects a good AQI (0-50) and the crosswind and downwind monitoring locations onsite also reflect a good AQI.

Please see the highlighted AQI data above, collected by BAAQMD’s monitoring station located at 10 Arkansas Street (Arkansas Street near the intersection of 16th Street).

Mitigation – Site conditions did not indicate the presence of elevated dust due to site activity. The contractor continued to use water throughout the site to prevent visible dust and minimize construction activities impact on the AQI.