

Crawford Power Plant Demolition Emergency Response
Daily Air Monitoring Summary: 04/13/2020

Location	PM 2.5 8-Hr TWA	PM 2.5 STEL (Max)	PM 2.5 Daily Max (Instantaneous)	PM 10 8-Hr TWA	PM 10 STEL (Max)	PM 10 Daily Max (Instantaneous)	Units
North Perimeter	NA	0.005	0.006	NA	0.005	0.008	mg/m3
South Perimeter	NA	0.010	0.011	NA	0.011	0.012	mg/m3
West Perimeter	NA	0.012	0.028	NA	0.017	0.048	mg/m3

Notes:

mg/m3 = milligrams per cubic meter

NA = Not Applicable

STEL = Short-term exposure limit (15-minute duration) TWA = Time-weighted average

Because this is a public health concern, particulate action levels are based on the National Ambient Air Quality Standard (NAAQS) value of 150 $\mu\text{m}/\text{mg}_3$ (0.150 mg/m³) PM₁₀. As a result, during real-time monitoring, exceedances of the total dust action level of 150 $\mu\text{g}/\text{m}_3$ (sustained for 5 minutes) will serve as indicators of excessive off-site migration of particulates. On 4/13/2020, no sustained exceedances above the NAAQS were recorded.

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