

Crawford Power Plant Demolition Emergency Response  
Daily Air Monitoring Summary: 04/19/2020

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
East Perimeter	0.004	0.013	0.014	0.005	0.013	0.015	mg/m3
North Perimeter	0.003	0.014	0.054	0.003	0.015	0.072	mg/m3
South Perimeter	0.008	0.015	0.016	0.008	0.016	0.018	mg/m3
West Perimeter	0.011	0.020	0.134	0.013	0.029	0.285	mg/m3
Firehouse 109 (Northeast-Offsite)	0.006	0.015	0.070	0.006	0.015	0.092	mg/m3
Firehouse 34 (South-Offsite)	0.004	0.026	0.135	0.004	0.026	0.135	mg/m3

Notes:

mg/m3 = milligrams per cubic meter

NA = Not Applicable

STEL = Short-term exposure limit (15-minute duration)

TWA = Time-weighted average

Weather was sunny and in the mid 50s with winds from the north/northeast at 10 mph.

Because this is a public health concern, particulate action levels are based on the National Ambient Air Quality Standard (NAAQS) value of 150 µm/mg3 (0.150 mg/m3) PM10. As a result, during real-time monitoring, exceedances of the total dust action level of 150 µg/m3 (sustained for 5 minutes) will serve as indicators of excessive off-site migration of particulates. On 4/19/2020, no sustained exceedances above the NAAQS were recorded.