

Crawford Power Plant Demolition Emergency Response
Daily Air Monitoring Summary: 04/14/2020

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	0.009	0.040	0.034	0.012	0.056	0.077	mg/m3
North Perimeter	0.011	0.026	0.138	0.014	0.041	0.223	mg/m3
South Perimeter	0.013	0.015	0.020	0.014	0.018	0.032	mg/m3
West Perimeter	0.018	0.029	0.117	0.025	0.043	0.209	mg/m3
Firehouse 34 (South Offsite)	NA	0.008	0.062	NA	0.009	0.089	mg/m3
Firehouse 38 (North-Offsite)	NA	0.011	0.020	NA	0.013	0.037	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 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 4/14/2020, no sustained exceedances above the NAAQS were recorded.