

Crawford Power Plant Demolition Emergency Response
Daily Air Monitoring Summary: 05/04/2020

Location	Duration (days:hours:minutes)	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	00:12:02	0.007	0.012	0.042	0.009	0.014	0.075	mg/m3
North Perimeter	00:11:57	0.006	0.022	0.188	0.009	0.034	0.312	mg/m3
South Perimeter	00:11:45	0.005	0.011	0.046	0.007	0.015	0.055	mg/m3
West Perimeter	00:11:48	0.008	0.014	0.028	0.009	0.017	0.044	mg/m3
Firehouse 109 (Northeast-Offsite)	00:12:01	0.004	0.006	0.015	0.005	0.007	0.016	mg/m3
Firehouse 34 (South-Offsite)	00:11:49	0.004	0.006	0.007	0.004	0.006	0.008	mg/m3
Firehouse 38 (North-Offsite)	00:12:10	0.007	0.010	0.016	0.007	0.010	0.018	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 cloudy with temperatures in the mid-40s with winds from the northeast at 15-20 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 offsite migration of particulates. On 5/4/2020, no sustained exceedances above the NAAQS were recorded