



DAILY DUST MONITORING REPORT
PALISADES FIRE DEBRIS REMOVAL
LOS ANGELES COUNTY CALIFORNIA

		PFR 01	PFR 02	PFR 03	PFR 04	PFR 05	PFR 06	PFR 07	PFR 08	PFR 09	PFR 10	TDSR A	TDSR B	TDSR C	Project Target	Ac	Station Data Summary	
3/16/2025	PM 2.5	Avg, ug/M3	14	15	11	8	8	5	27	33	13	13	19	12	12	70	35	<p>There were 0 exceedances of the Action Level or Project Target level for the day. PFR01 had an operational alert as a result of being directly downwind of a property with no erosion control and high winds. PFR07 had multiple operational alerts for multiple reasons. One being the zero-drift in the unit because we do not have an auto-zero attachment, and also as a result of a dusty road in front of the DRX and a streetsweeper frequently passing by. PFR08 had multiple operational alerts for multiple reasons. One being the zero-drift in the unit because we do not have an auto-zero attachment, and also as a result of a dusty road in front of the DRX and a streetsweeper frequently passing by.</p>
	PM 10	Avg, ug/M3	17	16	12	8	9	5	34	35	37	27	42	18	19	300	150	
3/17/2025	PM 2.5	Avg, ug/M3	14	14	10	10	9	6	25	23	15	13	18	13	13	70	35	<p>PFR07 had multiple operational alerts for multiple reasons. One being the zero-drift in the unit because we do not have an auto-zero attachment, and also as a result of a dusty road in front of the DRX and a streetsweeper frequently passing by. TDSR-A had multiple operational alerts as a result of being directly downwind of the concrete cutting operations at the TDSR, adding to the already elevated levels of ambient PM 2.5 for the day. The AMT asked the crew to increase water usage. PFR07 had multiple operational alerts for multiple reasons. One being the zero-drift in the unit because we do not have an auto-zero attachment, and also as a result of a dusty road in front of the DRX and a streetsweeper frequently passing by.</p>
	PM 10	Avg, ug/M3	16	14	11	11	10	7	40	23	41	25	43	22	19	300	150	
3/18/2025	PM 2.5	Avg, ug/M3	3	7	1	4	3	1	14	16	7	5	13	9	8	70	35	<p>Operational Alert at PFR01 was due to debris removal-related activities, but the crew was on top of water usage and did not have any further alerts. There were 0 exceedances of the Action Level or Project Target level for the day.</p>
	PM 10	Avg, ug/M3	4	8	1	4	4	1	17	16	30	20	31	14	13	300	150	
3/19/2025	PM 2.5	Avg, ug/M3	13	11	8	5	2	5	4	23	5	5	11	8	9	70	35	<p>There were 0 exceedances of the Action Level or Project Target level for the day.</p>
	PM 10	Avg, ug/M3	24	13	10	5	3	6	7	24	38	30	27	12	16	300	150	
3/20/2025	PM 2.5	Avg, ug/M3	8	14	9	7	9	11	8	27	9	7	13	8	9	70	35	<p>There were 0 exceedances of the Action Level or Project Target level for the day.</p>
	PM 10	Avg, ug/M3	10	16	10	7	10	14	12	27	57	26	33	12	17	300	150	
3/21/2025	PM 2.5	Avg, ug/M3	11	16	7	9	11	16	14	27	15	16	14	10	10	70	35	<p>DRX was directly downwind of crew when AMT arrived in response to the operational alerts at 12:15 and 12:30. Crew was not producing any visible dust when the AMT arrived, but the TFL for the associated crew (TF408) informed the AMT that he had observed a streetsweeper passing the DRX during the time of the first alert, and a large truck had parked directly next to the DRX at the time of the second alert which created large plumes of dust. The AMT asked the TFL if the crew could water the road to minimize dust, and they obliged. No other alerts for PFR06 occurred after they watered the road.</p>
	PM 10	Avg, ug/M3	13	18	8	10	13	21	19	28	18	24	33	20	18	300	150	
3/22/2025	PM 2.5	Avg, ug/M3	18	27	15	13	20	15	22	34	23	17	16	--	15	70	35	<p>The three semi-permanent air monitors were set up in Palisades at the TDSR (one upwind and two downwind because the primary wind direction on Temescal Canyon Road is from the south).</p>
	PM 10	Avg, ug/M3	20	30	15	14	21	16	27	34	27	20	36	--	23	300	150	
3/23/2025	PM 2.5	Avg, ug/M3	29	22	18	17	19	23	24	38	24	25	19	--	--	70	35	<p>TDSR B and TDSR C did not transmit data. The majority of the DRXs were displaying higher than average background concentrations due to moderate air quality in the Los Angeles region. According to an external weather data source, today's AQI was hovering around 0.0232 mg/m3. There were 0 exceedances of the Project Target level for the day. PFR08 exceeded the action target level.</p>
	PM 10	Avg, ug/M3	34	23	18	17	20	24	28	38	26	25	43	--	--	300	150	

3/24/2025	PM 2.5	Avg, ug/M3	17	21	21	15	19	12	20	25	19	19	15	--	--	70	35	TDSR B and TDSR C did not transmit data. The majority of the DRXs were displaying higher than average background concentrations due to moderate air quality in the Los Angeles region. The ambient PM2.5 levels ranged from 11 to 38 ug/m ³ throughout the day. Alerts were also attributed to debris truck backing down narrow streets directly next to the DRX location. PFR 07 alert at 10:53 was attributed to Excavator use without water. Crews were advised to continue to use water and immediately complied. Alerts around 0800 at PFR03 were due to unaffiliated crews using leaf blowers
	PM 10	Avg, ug/M3	18	22	22	16	20	12	28	26	21	20	37	--	--	300	150	
3/25/2025	PM 2.5	Avg, ug/M3	23	18	23	17	19	24	19	35	22	25	12	13	12	70	35	The ambient PM2.5 levels ranged from 14.6 to 36 ug/m ³ throughout the day. PFR08 exceeded the action target level. There were 0 exceedances of the Project Target level for the day.
	PM 10	Avg, ug/M3	24	19	23	18	20	26	21	35	24	26	28	18	14	300	150	
3/26/2025	PM 2.5	Avg, ug/M3	11	16	9	5	2	1	7	20	15	11	4	3	3	70	35	There were 0 exceedances of the Action Level or the Project Target level for the day. PFR 02 exceeded the action level from 12:30-12:44. No active debris removal was occurring, but a street sweeper had just passed down the street. PFR 01 exceeded the action level from 13:00-13:14, a concrete jackhammer was in use with no active watering. <u>Water usage began after AMT team notified TFL</u>
	PM 10	Avg, ug/M3	13	17	10	6	2	1	7	20	15	13	12	4	6	300	150	
3/27/2025	PM 2.5	Avg, ug/M3	13	8	6	4	4	2	8	19	8	8	6	5	3	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	15	9	7	4	3	3	12	19	10	8	16	8	7	300	150	
3/28/2025	PM 2.5	Avg, ug/M3	12	13	10	9	10	6	16	26	15	15	14	12	12	70	35	There was an operational alert at PFR07 at 11:45. This spike was likely caused by a street sweeper truck operating next to the DRX, kicking dust into the air. Upon the time of the investigation, the AMT observed the associated debris removal crew using adequate water for dust suppression and no visible dust
	PM 10	Avg, ug/M3	13	14	10	9	11	7	21	27	18	17	34	19	20	300	150	There were two operational alerts at PFR09 at 15:15 and 16:45. The debris removal crew working at that location had fully demobilized by the time of these alerts, so they were not related to debris removal. The AMT investigated
3/29/2025	PM 2.5	Avg, ug/M3	9	12	8	10	9	6	13	25	11	17	12	14	11	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	10	13	8	10	10	7	18	25	12	20	31	22	18	300	150	
3/30/2025	PM 2.5	Avg, ug/M3	5	6	5	3	4	1	7	21	8	7	6	8	5	70	35	Operational Alert on PFR06 was after 17:00 and therefore was attributed to the demobilization of equipment. There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	6	7	5	3	5	2	9	21	9	8	21	11	8	300	150	
3/31/2025	PM 2.5	Avg, ug/M3	14	14	14	13	12	6	15	27	16	15	8	8	7	70	35	Operation alerts at PFR 08 were caused by private contractors in the area. This was not related to debris crew activities Operational alerts at PFR 10 and PFR07 were determined to be cause by a street sweeper. Operational alert at PFR01 was caused by truck air brakes.
	PM 10	Avg, ug/M3	15	14	15	14	12	6	17	27	16	15	19	12	8	300	150	Operational alert at PFR02 was caused by debris trucks moving around near the DRX. There were 0 exceedances of the Action Level or Project Target level for the day.
4/1/2025	PM 2.5	Avg, ug/M3	8	11	6	4	4	8	7	20	9	7	9	9	9	70	35	Operation alerts at PFR 08 were caused by private contractors in the area. This was not related to debris crew activities Operational alerts at PFR 10 and PFR07 were determined to be cause by a street sweeper. Operational alert at PFR01 was caused by truck air brakes.
	PM 10	Avg, ug/M3	13	12	8	4	6	8	11	20	11	8	28	12	16	300	150	Operational alert at PFR02 was caused by debris trucks moving around near the DRX. There were 0 exceedances of the Action Level or Project Limit level for the day.
4/2/2025	PM 2.5	Avg, ug/M3	9	7	7	5	4	2	9	14	11	6	12	9	11	70	35	There were 0 exceedances of the Action Level or Project Limit level for the day.
	PM 10	Avg, ug/M3	13	8	7	6	5	2	14	15	13	7	23	11	18	300	150	
4/3/2025	PM 2.5	Avg, ug/M3	10	11	10	5	8	4	14	21	8	9	12	10	10	70	35	There were 0 exceedances of the Action Level or Project Limit level for the day.
	PM 10	Avg, ug/M3	13	12	11	6	10	4	21	21	9	9	25	12	15	300	150	
4/4/2025	PM 2.5	Avg, ug/M3	14	17	11	7	7	9	13	18	10	12	9	10	8	70	35	Operation alert at PFR 02 occurred due to street sweeper activity. There were 0 exceedances of the Action Level or Project Limit level for the day.
	PM 10	Avg, ug/M3	18	20	12	7	8	9	18	19	11	14	28	12	13	300	150	
4/5/2025	PM 2.5	Avg, ug/M3	5	8	7	3	0	5	6	25	14	7	42	11	14	70	35	There were 0 exceedances of the Project Limit level for the day. TDSR A exceeded the PM 2.5 Action
	PM 10	Avg, ug/M3	7	10	9	4	1	6	9	27	15	9	22	8	18	300	150	
4/6/2025	PM 2.5	Avg, ug/M3	15	23	12	12	7	10	16	23	16	20	15	9	10	70	35	PM 2.5 alerts at PFR08 were due to debris removal. Debris crews were advised to use more water. PM2.5 alerts at PFR07 were due to street sweeper activity.
	PM 10	Avg, ug/M3	18	26	13	14	8	10	20	25	19	26	31	10	15	300	150	PM 2.5 alerts at PFR02 were due to road conditions. PM 2.5 alert at TDSR A was due to excavators moving debris near the DRX. There were 0 exceedances of the Action Level or Project Limit for the day
4/7/2025	PM 2.5	Avg, ug/M3	18	20	14	19	17	16	24	36	14	23	9	11	11	70	35	The ambient AQI was higher than usual which led to multiple operational alerts being attributed to the air quality, and not debris removal or street conditions.
	PM 10	Avg, ug/M3	22	22	16	20	18	18	34	36	17	24	33	13	17	300	150	There were 0 exceedances of the Project Limit for the day. PFR08 exceeded the PM2.5 Action level for the day. The ambient AQI was higher than usual which led to multiple operational alerts being
4/8/2025	PM 2.5	Avg, ug/M3	20	20	15	15	13	15	19	25	23	18	17	11	12	70	35	The ambient AQI was higher than usual which led to multiple operational alerts being attributed to the air quality, and not debris removal or street conditions.
	PM 10	Avg, ug/M3	22	21	16	17	14	15	25	25	27	22	40	16	20	300	150	