

DAILY DUST MONITORING REPORT

EATON FIRE DEBRIS REMOVAL

LOS ANGELES COUNTY CALIFORNIA

			ECC 01	ECC 02	ECC 03	ECC 04	ECC 05	ECC 06	ECC 07	ECC 08	ECC 09	ECC 10	Project Target	Action Level	Station Data Summary
3/16/2025	PM 2.5	Avg, ug/M3	4	10	9	12	6	6	7	6	15	9	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	4	12	11	12	6	8	8	6	16	10	300	150	
3/17/2025	PM 2.5	Avg, ug/M3	6	24	16	19	14	17	16	12	22	21	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	8	20	17	19	15	20	16	12	23	23	300	150	
3/18/2025	PM 2.5	Avg, ug/M3	2	9	6	8	5	5	7	5	10	7	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	3	11	6	9	5	6	7	6	10	10	300	150	
3/19/2025	PM 2.5	Avg, ug/M3	1	7	4	4	1	1	2	3	6	3	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	3	11	5	5	1	3	2	4	6	4	300	150	
3/20/2025	PM 2.5	Avg, ug/M3	5	16	12	16	10	12	12	11	19	15	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	7	21	13	18	12	16	12	11	20	18	300	150	
3/21/2025	PM 2.5	Avg, ug/M3	5	15	12	15	7	10	12	10	18	4	70	35	A PM2.5 alert was noted on ECC-09. This was not a crew related incident. There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	7	20	14	16	8	12	12	10	18	5	300	150	
3/22/2025	PM 2.5	Avg, ug/M3	7	15	14	18	12	15	15	12	22	17	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	11	19	15	19	13	16	16	12	22	19	300	150	
3/23/2025	PM 2.5	Avg, ug/M3	9	22	21	28	18	24	21	17	25	25	70	35	An alert was noted on ECC-06 at 0815. Alert was not crew related. Heavy fog had rolled into the area, causing the DTX to read high. There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	11	25	22	28	18	25	22	18	25	26	300	150	
3/24/2025	PM 2.5	Avg, ug/M3	4	8	6	6	3	6	5	8	15	9	70	35	There were 0 exceedances of the Action Level or Project Target level for the day.
	PM 10	Avg, ug/M3	9	14	7	7	4	9	6	9	17	11	300	150	
3/25/2025	PM 2.5	Avg, ug/M3	10	30	25	29	22	25	25	30	37	30	70	35	Elevated reading were seen at all locations today due to dusty road and elevated ambient PM2.5 levels. The ambient PM2.5 levels ranged from 14.6 to 36 ug/m^3 throughout the day. There were 0 exceedances of the Project Target level for the day.
	PM 10	Avg, ug/M3	11	42	26	30	23	28	26	32	40	34	300	150	
3/26/2025	PM 2.5	Avg, ug/M3	15	37	36	42	39	36	47	29	38	37	70	35	All DTX's alerted around 1000 – 1100 am from the deteriorating air quality. There were 0 exceedances of the Project Target level for the day. ECC 02,ECC 03, ECC 04, ECC 05, ECC 06, ECC 07, ECC 09, and ECC 10 exceeded the PM 2.5 action level due to poor air quality.
	PM 10	Avg, ug/M3	16	40	36	42	39	36	47	29	38	39	300	150	
3/27/2025	PM 2.5	Avg, ug/M3	11	26	25	28	22	25	27	19	26	28	70	35	ECC-10 and ECC-04 alerted at 1415 and 1430 respectively. Both DTXs were situated next to roads and not adjacent to debris crews. There were 0 exceedances of the Action level or Project Target level for the day.
	PM 10	Avg, ug/M3	13	30	26	28	22	26	27	19	26	29	300	150	
3/28/2025	PM 2.5	Avg, ug/M3	0	13	11	13	9	11	11	10	13	13	70	35	There were 0 exceedances of the Action level or Project Target level

	PM 10	Avg, ug/M3	3	14	11	14	10	12	12	10	13	15	300	150	for the day.
3/29/2025	PM 2.5	Avg, ug/M3	3	10	9	14	8	11	11	6	12	13	70	35	There were 0 exceedances of the Action level or Project Target level for the day.
	PM 10	Avg, ug/M3	6	12	9	14	8	14	11	6	13	16	300	150	
3/30/2025	PM 2.5	Avg, ug/M3	3	12	11	16	11	11	13	8	16	12	70	35	There were 0 exceedances of the Action level or Project Target level for the day.
	PM 10	Avg, ug/M3	4	15	12	18	11	12	13	8	16	13	300	150	
3/31/2025	PM 2.5	Avg, ug/M3	7	9	9	13	8	7	8	5	10	9	70	35	There were 0 exceedances of the Action level or Project Target level for the day.
	PM 10	Avg, ug/M3	7	10	9	13	8	7	8	5	10	10	300	150	
4/1/2025	PM 2.5	Avg, ug/M3	-10	6	5	10	2	2	5	3	6	8	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	-8	8	7	11	4	3	5	3	7	10	300	150	
4/2/2025	PM 2.5	Avg, ug/M3	1	2	4	5	0	1	2	1	4	4	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	3	4	5	5	1	2	2	1	5	6	300	150	
4/3/2025	PM 2.5	Avg, ug/M3	2	8	6	12	6	7	8	4	8	11	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	6	10	7	12	7	8	9	5	9	16	300	150	
4/4/2025	PM 2.5	Avg, ug/M3	1	14	9	9	7	10	10	12	13	5	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	3	21	9	11	8	11	11	14	14	5	300	150	
4/5/2025	PM 2.5	Avg, ug/M3	2	5	5	4	0	3	4	3	10	8	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	5	8	6	5	0	4	5	4	10	9	300	150	
4/6/2025	PM 2.5	Avg, ug/M3	2	3	5	4	1	4	3	5	9	8	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	4	6	6	5	2	6	4	5	10	10	300	150	
4/7/2025	PM 2.5	Avg, ug/M3	3	11	12	11	6	11	8	11	14	12	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	5	19	14	12	7	14	8	12	15	14	300	150	
4/8/2025	PM 2.5	Avg, ug/M3	9	20	22	14	23	21	17	15	27	25	70	35	There were 0 exceedances of the Action level or Project Limit level for the day. 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	11	26	23	14	24	23	18	16	29	27	300	150	
4/9/2025	PM 2.5	Avg, ug/M3	6	15	16	18	12	17	15	13	24	23	70	35	There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	10	19	18	19	14	20	16	14	26	25	300	150	
4/10/2025	PM 2.5	Avg, ug/M3	9	19	21	12	19	20	18	16	24	25	70	35	Beginning at 13:00, multiple DTX units began to exceed the OA. Three units were physically checked to confirm that alerts were not caused by operating crews and were likely due to the deteriorating air quality in the area. There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	11	23	22	13	20	22	19	17	24	28	300	150	
4/11/2025	PM 2.5	Avg, ug/M3	3	17	11	14	15	16	14	14	20	28	70	35	Alerts at ECC 10 were due to the DRX having readings that are skewed high. There were 0 exceedances of the Action level or Project Limit level for the day.
	PM 10	Avg, ug/M3	6	22	14	15	16	17	15	15	21	31	300	150	
4/12/2025	PM 2.5	Avg, ug/M3	14	27	23	31	24	29	28	22	35	37	70	35	All operational alerts from today were caused by decreased air quality in the area and the cloud of fog that lingered over the area. There were 0 exceedances of the Project Limit level for the day. ECC 10 exceeded the PM 2.5 Action Level for today.
	PM 10	Avg, ug/M3	15	30	24	32	26	31	29	23	36	40	300	150	
	PM 2.5	Avg, ug/M3	26	44	46	47	39	42	--	30	44	49	70	35	All operational alerts from today were caused by decreased air quality in the area and the cloud of fog that lingered over the area. ECC 07 was not used today due to a broken tripod. There were 0 exceedances of

4/13/2025	PM 10	Avg, ug/M3	28	47	47	48	40	43	--	30	45	53	300	150	the Project Limit level for the day. ECC 02, ECC 03 ECC 04, ECC 05, ECC06, ECC 09, and ECC 10 exceeded the PM 2.5 Action Level for today.
4/14/2025	PM 2.5	Avg, ug/M3	38	38	38	43	38	36	--	29	41	47	70	35	All operational alerts from today were caused by decreased air quality in the area and the cloud of fog that lingered over the area. ECC 07 was not used today due to a broken tripod. There were 0 exceedances of the Project Limit level for the day. ECC 01, ECC 02, ECC 03 ECC 04, ECC 05, ECC06, ECC 09, and ECC 10 exceeded the PM 2.5 Action Level for today.
	PM 10	Avg, ug/M3	49	40	39	43	39	37	--	29	41	50	300	150	
4/15/2025	PM 2.5	Avg, ug/M3	36	43	45	46	42	41	51	31	44	47	70	35	All operational alerts from today were caused by decreased air quality in the area and the cloud of fog that lingered over the area. One project limit exceedance was noted on ECC01 for PM 2.5 and PM 10. This was not a real alert. The unit's battery had died and continued to report repeated data. There were 0 exceedances of the Project Limit level for the day. ECC 01, ECC 02, ECC 03 ECC 04, ECC 05, ECC06, ECC 07, ECC 09, and ECC 10 exceeded the PM 2.5 Action Level for today.
	PM 10	Avg, ug/M3	43	48	47	48	43	42	52	31	45	49	300	150	
4/16/2025	PM 2.5	Avg, ug/M3	12	13	12	11	11	13	13	8	11	13	70	35	There were 0 exceedances of the Action limit or the Project Limit for the day.
	PM 10	Avg, ug/M3	15	20	13	12	12	15	13	8	12	14	300	150	
4/17/2025	PM 2.5	Avg, ug/M3	9	7	5	6	7	7	7	4	8	6	70	35	There were 0 exceedances of the Action limit or the Project Limit for the day.
	PM 10	Avg, ug/M3	14	10	5	6	7	8	7	5	8	7	300	150	
4/18/2025	PM 2.5	Avg, ug/M3	11	8	6	--	--	12	14	10	13	19	70	35	There were 0 exceedances of the Action limit or the Project Limit for the day. ECC 04 and ECC 05 were not deployed today to provide some much-needed maintenance. Multiple PM2.5 operational alerts were noted on ECC-10. A private debris crew was working nearby the unit while using a dust blower on the street and property.
	PM 10	Avg, ug/M3	13	14	7	--	--	13	15	11	14	25	300	150	
4/19/2025	PM 2.5	Avg, ug/M3	10	12	3	11	10	10	10	10	13	22	70	35	PM2.5 operational alert was noted on ECC-04 at the start of day from 7:30 AM to 7:45 AM. The air monitoring team observed that the crew nearby was not watering while performing debris removal activities. Crews were directed to water the site, no alerts were noted for the rest of the day. There were 0 exceedances of the Action limit or the Project Limit for the day.
	PM 10	Avg, ug/M3	11	17	6	12	11	11	10	10	14	26	300	150	
4/20/2025	PM 2.5	Avg, ug/M3	-	-	-	-	-	-	-	-	-	-	70	35	There were no operations on Sunday April 20, 2025, so the data included in this report is only from the TDSRs which have dust monitors running 24 hours per day.
	PM 10	Avg, ug/M3	-	-	-	-	-	-	-	-	-	-	300	150	
4/21/2025	PM 2.5	Avg, ug/M3	16	21	4	20	18	18	21	13	19	23	70	35	PM2.5 alert was noted at ECC-02 at 15:30, AMT responded and there was an active debris crew working upwind of the station directly across the street. No visible dust was coming from the crew activities and the site seemed sufficiently saturated with water. Upon arrival at location, a water truck was passing through and briefly after the alert exited. It is suspected that dust created by vehicles passing through was the cause of the alert. PM2.5 alert was noted at ECC-10 at 13:45, AMT responded to alert and upon arrival the crew working directly adjacent to station noted dust coming from vehicles passing site. Crew was not performing any activities that created dust at the time of alert and were preparing for site walk. A water truck was requested, and it came to address road dust. PM2.5 alert was noted at ECC-05 at 9:00, AMT responded to alert and upon arrival, an excavator was being mobilized, and a street sweeper followed the excavator creating dust. Homeowners on the other side of the road were performing yard work as well. Alert is suspected to be caused by both activities. Alert at ECC 07 was not debris crew related it was related to the units being picked up. There were 0 exceedances of the Action limit or the Project Limit for the day.
	PM 10	Avg, ug/M3	19	32	6	21	19	19	22	14	20	26	300	150	
4/22/2025	PM 2.5	Avg, ug/M3	35	42	4	42	39	40	40	31	45	49	70	35	There were 0 exceedances of the Project Limit for the day. ECC 01, ECC02, ECC 04, ECC 05, ECC 06,ECC 07, ECC 09, and ECC 10 exceeded the PM 2.5 Action level for the day.
	PM 10	Avg, ug/M3	38	51	12	43	39	43	41	32	47	54	300	150	

4/23/2025	PM 2.5	Avg, ug/M3	26	25	26	23	31	32	28	22	32	36	70	35	There were 0 exceedances of the Project Limit for the day. ECC 10 exceeded the PM 2.5 Action level for the day.
	PM 10	Avg, ug/M3	29	30	28	24	32	35	28	23	33	41	300	150	
4/24/2025	PM 2.5	Avg, ug/M3	17	20	19	22	19	20	19	14	22	29	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	19	23	21	23	20	22	19	14	23	36	300	150	
4/25/2025	PM 2.5	Avg, ug/M3	9	12	10	6	11	10	11	6	9	12	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	11	17	12	7	12	11	12	7	10	16	300	150	
4/26/2025	PM 2.5	Avg, ug/M3	3	3	3	2	2	3	3	4	2	3	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	3	4	3	3	2	3	4	4	2	3	300	150	
4/27/2025	PM 2.5	Avg, ug/M3	3	4	4	5	4	3	4	5	4	6	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	4	5	4	6	4	4	4	6	5	8	300	150	
4/28/2025	PM 2.5	Avg, ug/M3	16	18	18	17	14	18	19	12	18	22	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	17	19	20	18	15	20	20	13	18	23	300	150	
4/29/2025	PM 2.5	Avg, ug/M3	14	19	17	15	13	16	17	12	18	22	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	17	29	18	16	13	19	18	13	19	24	300	150	
4/30/2025	PM 2.5	Avg, ug/M3	39	39	42	42	38	43	47	34	45	49	70	35	There were 0 exceedances of the Project Limit for the day. All stations except for ECC 08 exceeded the action level for the day due to the fog.
	PM 10	Avg, ug/M3	40	41	44	42	39	46	47	35	46	51	300	150	
5/1/2025	PM 2.5	Avg, ug/M3	26	30	31	32	31	31	33	26	32	41	70	35	There were 0 exceedances of the Project Limit for the day. ECC 10 exceeded the action level for the day.
	PM 10	Avg, ug/M3	28	32	33	32	31	34	33	27	34	47	300	150	
5/2/2025	PM 2.5	Avg, ug/M3	24	31	31	31	30	31	32	24	35	42	70	35	There were 0 exceedances of the Project Limit for the day. ECC 10 exceeded the action level for the day.
	PM 10	Avg, ug/M3	25	39	33	32	30	32	33	25	36	48	300	150	
5/3/2025	PM 2.5	Avg, ug/M3	27	31	32	37	38	35	36	29	30	38	70	35	There were 0 exceedances of the Project Limit for the day. ECC 04, ECC 05, ECC 07, and ECC 10 exceeded the action level for the day.
	PM 10	Avg, ug/M3	27	37	33	37	38	36	36	30	30	39	300	150	
5/4/2025	PM 2.5	Avg, ug/M3	9	10	9	11	8	9	6	7	8	9	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	10	11	9	12	8	9	6	7	8	9	300	150	
5/5/2025	PM 2.5	Avg, ug/M3	11	13	15	17	11	11	11	9	12	15	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	12	15	20	17	12	12	12	9	13	16	300	150	
5/6/2025	PM 2.5	Avg, ug/M3	14	17	16	21	14	16	16	13	15	15	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	15	17	16	21	15	16	13	13	16	15	300	150	
5/7/2025	PM 2.5	Avg, ug/M3	20	28	28	24	22	25	25	18	26	30	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	22	36	32	25	23	27	25	18	26	32	300	150	
5/8/2025	PM 2.5	Avg, ug/M3	13	15	20	9	13	18	17	13	19	20	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	14	19	27	11	14	22	19	14	20	24	300	150	
5/9/2025	PM 2.5	Avg, ug/M3	9	14	11	7	8	9	11	10	14	15	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	11	22	14	9	10	11	13	11	16	18	300	150	

5/10/2025	PM 2.5	Avg, ug/M3	8	9	9	10	9	6	6	8	5	9	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	10	14	12	14	12	9	7	8	6	11	300	150	
5/11/2025	PM 2.5	Avg, ug/M3	10	10	13	10	10	10	9	6	7	13	70	35	There were 0 exceedances of the Project Limit for the day.
	PM 10	Avg, ug/M3	13	13	15	11	11	12	9	7	8	13	300	150	