

AIBP Early Action Perimeter Air Monitoring

Date/Time	Upwind/Downwind Delta (PM10 $\mu\text{g}/\text{m}^3$)	Wind Speed Hourly Avg (m/s)	Wind Direction (Cardinal)	North PM10 ($\mu\text{g}/\text{m}^3$)	South PM10 ($\mu\text{g}/\text{m}^3$)	East PM10 ($\mu\text{g}/\text{m}^3$)	West PM10 ($\mu\text{g}/\text{m}^3$)
12/12/24 13:00	0.05	2.14	SSW	1.15	1.95	1.12	1.89
12/12/24 14:00	0.42	1.52	S	2.90	3.78	2.97	3.95
12/13/24 7:00	3.68	1.75	NNE	6.52	6.73	5.04	9.98
12/13/24 8:00	1.41	2.51	NNE	2.21	2.57	1.52	4.53
12/13/24 9:00	1.58	1.80	ESE	7.52	7.38	7.32	8.77
12/13/24 10:00	1.63	1.91	SE	9.10	9.06	8.80	10.10

Notes:

Time Zone: (UTC-08:00) Pacific Time (Los Angeles)

North, south, east and west PM values are an average over an hour.

Upwind/downwind delta is a rolling average for the hour and utilizes all four locations.