

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 ($\mu\text{g}/\text{m}^3$)
1/6/25 9:00	8.40	1.57	W	2.74	9.17	0.11	0.68
1/6/25 10:00	1.62	2.30	W	1.97	1.32	0.41	0.61
1/6/25 11:00	1.12	2.27	WNW	1.85	0.86	0.70	0.74
1/6/25 12:00	0.99	2.06	WNW	1.51	0.99	0.70	0.63
1/6/25 13:00	2.13	2.74	WSW	1.92	1.97	0.78	0.79
1/6/25 14:00	0.58	2.25	W	1.22	0.93	0.75	0.67

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.