

## Outlook for Thomas Fire

**Smoke:** Lighter winds expected to keep smoke closer to the fire area than in past days. A light onshore breeze along the South Coast today may bring some moisture but also residual smoke back into the immediate area. NE winds through the Ventura valleys should keep those areas clear. Slight decrease in ash fallout expected as fire moves farther away from populated areas.

**Fire:** A reduction in wind speeds over the area has slowed the growth of the Thomas Fire as it continues to move mostly west-northwest through the rugged areas of the Los Padres National Forest. This reduced movement is expected to continue the next couple days.

**Other:** Forecasts are for fine particulate matter (PM2.5). Larger smoke particles (PM10 and ash) and smoke aloft will make air quality conditions LOOK worse and lead to poor visibility, but will not have the same health impacts. A break in the large-scale offshore wind pattern is expected Friday afternoon with dramatic improvement in smoke impacts across the region.

## Daily AQI Forecast for Dec 11, 2017



Station	Yesterday hourly	Sun 12/10	Forecast Comment for Today -- Mon, Dec 11	Mon 12/11	Tue 12/12
San Luis Obispo			Air quality conditions will be poorer to the south.		
Santa Maria			Air quality conditions will be poorer to the south.		
Lompoc			Light onshore flow may improve conditions slightly this afternoon.		
Goleta			Light onshore flow may improve conditions slightly this afternoon.		
Santa Barbara			Light onshore flow may improve conditions slightly this afternoon.		
Ojai			Occasionally unhealthy, better than previous days		
El Rio (Ventura-Oxnard)			Coastal areas south of Ventura may see some impacts this afternoon.		
Piru			Good		
Thousand Oaks			Good		
Santa Ynez Valley	No hourly data		Unhealthy conditions today, possible improvement Tuesday.		

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Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.

**Disclaimer:** Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.