

Smoke Monitoring Resource Document- 7-13-11

At this time the Daily Monitoring Summary is not being updated. However, links to real-time data for various sites can be found at the links below.

Resources and Links to monitor data:

Map of Monitors with link to current data can be found here: <http://smoke.airfire.org>

Navajo Lake

<http://air.nmenv.state.nm.us/stationStatus.php?stationNo=81>

Raton

http://satguard.com/usfs/detail_new.asp?pb=y&MET1DataType=62&UnitType=4&CustID=2&UnitID=81&ST=NM&ZoneName=mdt&Offset=-6&txtFromMonth=7&txtFromDay=1&txtFromYear=2011&txtToMonth=7&txtToDay=15&txtToYear=2011&action=Submit

Los Lunas

<http://air.nmenv.state.nm.us/stationStatus.php?stationNo=93>

Los Alamos

<http://environweb.lanl.gov/Teom/teom30s.asp?MasterSiteID=211>

White Rock

<http://environweb.lanl.gov/Teom/teom30s.asp?MasterSiteID=167>

Espanola

http://satguard.com/usfs/detail_new.asp?pb=y&MET1DataType=359&UnitType=6&CustID=2&UnitID=1050&ST=&ZoneName=edt&Offset=-4&txtFromMonth=6&txtFromDay=1&txtFromYear=2011&txtToMonth=6&txtToDay=30&txtToYear=2011&action=Submit

Cochiti

http://satguard.com/usfs/detail_new.asp?pb=y&MET1DataType=359&UnitType=6&CustID=2&UnitID=1049&ST=NM&ZoneName=mdt&Offset=-6&txtFromMonth=6&txtFromDay=30&txtFromYear=2011&txtToMonth=7&txtToDay=30&txtToYear=2011&action=Submit

Nambe

Data is collected daily. There is no real time link.

Santa Fe Airport

<http://air.nmenv.state.nm.us/stationStatus.php?stationNo=97>

Santa Fe Runnels

<http://air.nmenv.state.nm.us/stationStatus.php?stationNo=16>

Santa Clara Pueblo

http://satguard.com/usfs/detail_new.asp?pb=y&MET1DataType=359&UnitType=6&CustID=2&UnitID=1042&ST=&ZoneName=edt&Offset=-4&txtFromMonth=7&txtFromDay=5&txtFromYear=2011&txtToMonth=7&txtToDay=15&txtToYear=2011&action=Submit

Puye

http://satguard.com/usfs/detail_new.asp?pb=y&MET1DataType=359&UnitType=6&CustID=2&UnitID=1041&ST=NM&ZoneName=mdt&Offset=-6&txtFromMonth=7&txtFromDay=6&txtFromYear=2011&txtToMonth=7&txtToDay=15&txtToYear=2011&action=Submit

Abiquiu

http://satguard.com/usfs/detail_new.asp?pb=y&MET1DataType=358&UnitType=5&CustID=2&UnitID=1032&ST=&ZoneName=edt&Offset=-4&txtFromMonth=7&txtFromDay=1&txtFromYear=2011&txtToMonth=7&txtToDay=30&txtToYear=2011&action=Submit

Taos Fire Station

<http://air.nmenv.state.nm.us/stationStatus.php?stationNo=26>

Corrales

<http://air.nmenv.state.nm.us/stationStatus.php?stationNo=87>

Albuquerque

<http://www.cabq.gov/airquality/>

Air Quality Guide for Particle Pollution							
Adjective	Air Quality Index (AQI)	Concentration PM 2.5 (ug/m3- 1-3 hr. avg.)	Concentration PM 2.5 (ug/m3- 8 hr. avg.)	Concentration PM 2.5 (ug/m3- 24 hr. avg.)	Visibility (miles)	Cautionary Statement	Health Effects Statement
Good	0-50	0-38	0-22	0-15	>10	None	
Moderate	51-100	39-88	23-50	16-35	6-10	Unusually sensitive people should consider reducing prolonged or heavy exertion	
Unhealthy for Sensitive Groups	101-150	89-138	51-79	36-65	3-5	People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.	Increasing likelihood of respiratory symptoms in sensitive individuals, aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly.
Unhealthy	151-200	139-351	80-200	66-150	1.5-2.75	People with heart or lung disease, older adults, and children should avoid prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion	Increased aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; increased respiratory effects in general population.
Very Unhealthy Alert	201-300	352-526	201-300	151-250	1.25-1	People with heart or lung disease, older adults, and children should avoid all physical activity outdoors. Everyone else should avoid prolonged or heavy exertion.	Significant aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; significant increase in respiratory effects in general population.
Hazardous	300+	526+	300+	250+	<1	People with heart or lung disease, older adults, and children should avoid all physical activity outdoors. Everyone else should avoid prolonged or heavy exertion.	Significant aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; significant increase in respiratory effects in general population.

These 1- and 8- hour PM 2.5 levels are estimated using the 24- hour breakpoints of the PM 2.5 Air Quality Index <http://www.airnow.gov/index.cfm?action=aqibasics.aqi> and were taken from the Wildfire Smoke: A Guide for Public Health Officials, revised July 2008 posted by the California Environmental Protection Agency's Air Resource Board (accessed at <http://www.arb.ca.gov/smp/progdev/pubeduc/wfgv8.pdf>).