



Branch of Natural Resources

AIR QUALITY REPORT AND FORECAST

Sunrise: 5:45 am Sunset: 8:37 pm

Friday, July 26, 2013



A. TODAY'S AIR QUALITY INDEX ratings:

Level of Health Concerns and Numerical Value

Current Measurement/rating

7.8 µg/M3 (25/Good)

24 hour AQI average/rating

6.6 µg/M3 (21/Good)

(Particle Size: 2.5 microns)

Meaning: **Good: AQI 1 to 50. Air quality is considered satisfactory, and air pollution poses little or no risk.**

0-50	Good
51-100	Moderate
101-150	Unhealthy for Sensitive Groups
151 to 200	Unhealthy
201 to 300	Very Unhealthy
301 to 500	Hazardous

B. FORECAST: Weather Station: WS Elementary, Elevation: **1572 ft**

Sunny, with a high near 94. West wind 5 to 8 mph becoming northwest in the afternoon. Current Temp: 78.4° F Wind: 0.0 mph

C. **POLLENS/ALLERGY LEVEL: Low-Medium 4.5** Pollen levels between 2.5 and 4.8 tend to start affecting individuals extremely sensitive to the predominant pollen. **ALLERGY FORECAST:** Pollen levels for Saturday will remain stable in the moderate range.

D. **SUN ENERGY/UV INDEX 9 = Very High** Meaning: **Protection against sun damage is needed. If you need to be outside during midday hours between 10 a.m. and 4 p.m., take steps to reduce sun exposure. A shirt, hat and sunscreen are a must, and be sure you seek shade. Bright surfaces reflect UV and can double UV exposure.** EPA

E. **Sunnyside Turnoff Fire News Release** The Sunnyside Turnoff Fire has grown to 48,916 acres according to an infrared (IR) flight flown early this morning. Actual growth yesterday was 1,760 acres. Containment of the fire stands at 40%. The fire remains south of the S-330 road and east of the S-110 road along the western perimeter. Night operations again experienced active fire behavior along the northern perimeter. A cold front pushing through the fire area today and tomorrow is forecasted to create more unstable conditions and active burning conditions due to stronger, gusty winds. As a result, fire growth is again anticipated to continue primarily to the northeast through and down out of the Mutton Mountains due to the combination of hot temperatures, low relative humidity, and afternoon N-NW winds up to 15-20 miles per hour, with gusts to 30 mph. We recognize that smoky conditions from the fire affect people's health and lifestyles in different ways. Additional information on air quality and assessing health risks can be found at www.inciweb.org/incident/3548..

Such data are provided as a courtesy by The Confederated Tribes of the Warm Springs Reservation of Oregon, Branch of Natural Resources, Tribal Environmental Office. **541-553-2016**