



Branch of Natural Resources

AIR QUALITY REPORT AND FORECAST

Sunrise: 5:39 am Sunset: 8:43 pm



Monday, July 21, 2014

A. TODAY'S AIR QUALITY INDEX ratings:

Level of Health Concerns and Numerical Value

Current Measurement/rating

24 hour AQI average/rating

14.6 µg/M3 (56/Moderate)

(not available)

(Particle Size: 2.5 microns)

Meaning: **Unusually sensitive people should consider reducing prolonged or heavy exertion**

Air Quality Guide for Particle Pollution		
Good	0-50	No health impacts expected in this range
Moderate	51-100	Unusually sensitive people should consider reducing prolonged or heavy exertion
Unhealthy for Sensitive Groups	101-150	People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.
Unhealthy	151 to 200	People with heart or lung disease, older adults, and children should avoid prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion
Very Unhealthy Alert	201 to 300	People with heart or lung disease, older adults, and children should avoid all physical activity outdoors. Everyone else should avoid prolonged or heavy exertion.

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

Areas of smoke. Mostly sunny, with a high near 78. Northwest wind 5 to 9 mph.

Current Temp: 61 ° F Wind: 6.0 mph.

C. POLLENS/ALLERGY LEVEL: **Low-Medium- 4.0** Pollen levels between 2.5 and 4.8 tend to start affecting individuals extremely sensitive to the pre-dominant pollen.

Today's prominent pollen: **Chenopods and Grasses.**

ALLERGY FORECAST: The pollen levels for Tuesday will be in the **low** range.

D. SUN ENERGY/UV INDEX **Very High 8 - 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. Beachgoers should know that white sand and other bright surfaces reflect UV and can double UV exposure** EPA

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](tel:541-553-2016).