

Air Quality Forecast - NE Washington Regional Fires - Tuesday September 15, 2015

Smoke Summary: The passing cold front will continue to bring cooler temperatures and breezy conditions are expected to last through Thursday. Spotty showers are possible but most likely Wednesday night into Thursday. Cool and showery conditions can be expected through the week. Burn out operations are ongoing. Interior islands and pockets will continue to smolder and burn for the next few weeks. Light smoke and haze can be expected around these areas. Air quality will range anywhere from good to unhealthy for sensitive groups in the morning hours, improving in late afternoon to early evening.

Extended Outlook: Changing weather patterns and forecasted rain should lower fire activity leading to improved air quality over the NE region of Washington. Drier, fall-like conditions can be expected Friday into the weekend.

***Monitoring stations for Tonasket, Orient, and Kettle Falls have been shut down due to machine malfunction as of 09/10/2015.**

| Site | Air Quality | | | Comments |
|---------------|------------------------|-------------------------|---------------------------|--|
| | September 14 Monday | September 15 Tuesday | September 16 Wednesday | |
| Spokane Metro | Good | Good | Good | Communities nearest to the fires may see some haze and smoke from burnout activities on local fires. |
| Davenport | Good | Good | Good | |
| Colville | Good | Good | Good | |
| Kettle Falls* | Good | Good | Good | |
| Wellpinit | Good | Good | Good | |
| Orient* | Good | Good | Good | |
| Inchelium | Good | Good | Good | |
| Omak | Good | Moderate | Moderate | Early morning hours may be in the USG range but expect good to moderate depending on local winds. |
| Nespelem | Good | Moderate | Good | |
| Republic** | Good | Moderate | Moderate | |
| Tonasket* | Good | Good | Good | |

Disclaimer: Conditions may change quickly. These predictions are based on anticipated weather and fire activity. The air quality outlook is based on data from automated instruments that have not been subjected to a quality assurance review. AQI's estimated for sites with air monitors.