**Forecast conditions represent impacts from smoke. Contributions from ozone and other pollutants are not reflected.**

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| **Smoke Synopsis:** | | | | |
| Air quality in the area generally improved on Saturday compared to Friday due to better smoke dispersion. PM Monitors at Hoopa, Orleans and Weitchpec reported “Good” air quality on Saturday! Yet, areas in the Trinity River drainage and South Fork Trinity River drainage remained above “Unhealthy” range. Mad River improved from “Unhealthy” to “USG”. Hayfork improved from “Hazardous” to “Very Unhealthy”.  Onshore flow today is going bring clean air to Humboldt County, but push smoke from the fires into Trinity County, especially along the Trinity River drainage and South Fork Trinity River drainage. Then, Southwesterly transport wind aloft will bring smoke further Northeast in the late afternoon today. Smoky conditions are likely to persist at Hayfork and Hyampom due to fires nearby. Happy Camp may be impacted by smoke from Oregon.  Tomorrow’s condition is expected to be similar to Today.  Transport wind direction is expected to turn to Southerly on Tuesday. Yreka, Etna, Mt Shasta, Weaverville, and Anderson are likely to have much better air quality on Tuesday. | | | | |
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| **Air Quality Outlook: Shasta-Trinity & Six Rivers Complexes** | | | | |
| **Site** | **Sunday**  **August 9, 2015** | **Monday**  **August 10, 2015** | **Tuesday**  **August 11, 2016** | **Comments** |
| **Crescent City** | Good | Good | Good |  |
| **Gasquet** | Moderate | Moderate | USG |  |
| **Happy Camp** | Unhealthy | USG | Unhealthy |  |
| **Etna** | Unhealthy | Unhealthy | Moderate | 8/9 & 8/10 Heaviest around sundown |
| **Mt. Shasta** | Unhealthy | Unhealthy | Moderate | 8/9 Heaviest during afternoon. 8/10 Heaviest after sunrise, clearest late afternoon. |
| **Tulelake** | Moderate | Moderate | Good |  |
| **Yreka** | Moderate | USG | Moderate |  |
| **Eureka** | Good | Good | Good |  |
| **Hoopa** | USG | Unhealthy | Unhealthy |  |
| **Mad River/Dinsmore** | Unhealthy | Very Unhealthy | Very Unhealthy |  |
| **Orleans** | Moderate | USG | USG |  |
| **Weitchpec** | Moderate | USG | USG |  |
| **Willow Creek** | Unhealthy | Very Unhealthy | Very Unhealthy |  |
| **Hayfork** | Hazardous | Hazardous | Hazardous | 8/9: Heaviest during afternoon 8/10 Heaviest after sunrise. |
| **Hyampom** | Hazardous | Hazardous | Hazardous | 8/9 & 8/10 Heaviest during afternoon |
| **Weaverville** | Hazardous | Hazardous | USG | 8/9 & 8/10 Heaviest during late afternoon |
| **Anderson/Redding** | Moderate | USG | Good |  |
| **Disclaimer: Forecast conditions represent air quality levels affected by fine particulates; contribution from ozone and other pollutants is not reflected.**  Conditions may change quickly, these projections are based on anticipated weather and fire activity. Sensitive groups including individuals with asthma, lung or heart disease, children, older adults, and pregnant women should take precautions to avoid exposure to smoke. If you feel as though you are having health effects from smoke, see your doctor or health professional as needed. In some cases your eyes are your best tools. If it is smoky outside, you are being impacted. Use caution when driving in or around smoky areas. | | | | |

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| **AQI Index** | **Actions to Protect Yourself** |
| Good | None |
| Moderate | Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion. |
| Unhealthy for Sensitive Groups - USG | People with heart or lung disease, children and older adults should reduce prolonged or heavy outdoor exertion. Everyone else should limit prolonged or heavy exertion. |
| Unhealthy | The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion. |
| Very Unhealthy | Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors. |
| Hazardous | The following groups should remain indoors and keep activity levels low: People with heart or lung disease; children and older adults. Everyone else should avoid prolonged or heavy exertion |

**Links:**

AirNow - <http://airnow.gov/index.cfm?action=airnow.local_state&stateid=5&tab=0>

California Smoke Information Blog - <http://californiasmokeinfo.blogspot.com/>

North Coast Unified Air Quality Management District <http://www.ncuaqmd.org/>

Shasta County Air Pollution Control District - <http://www.co.shasta.ca.us/index/drm_index/aq_index.aspx>

Siskiyou County Air Pollution Control District <http://www.co.siskiyou.ca.us/content/agriculture-air-pollution-control-district>

[Interagency Real Time Smoke Monitoring - http://app.airsis.com/usfs/fleet.aspx](http://app.airsis.com/usfs/fleet.aspx)