

## National Weather Service: Web Maps and Rain Gages

The WA State Department of Ecology has been busy placing several more rapid reporting rain gages and stream gages in and near this summer's burn scars to help with flash flood warning where radar coverage is less than ideal and where life and property are at risk downstream. Many have requested updated permalinks to our web maps that show available rain gage data near the fire perimeters (gage data from NWS, RAWs, Ecology, USGS, SNOTELs, etc, from the [MesoWest](#) network). I have created some links that show the fire perimeter, the latest hourly total of rainfall for all available gages in the area, & radar data. The 2015 fire perimeters are a little messy - we've put in a request to [Geomac](#) to see if it's possible to get a cleaner data feed for the current year fire perimeters.

**2014 Carlton Complex**, 1-hr gage reports <http://go.usa.gov/cDCTz>

**2015 Okanogan Complex, Tunk Block, North Star, Lime Belt, Twisp Fires**, 1-hr gage reports <http://go.usa.gov/cDYZQ>

**2015 Wolverine, First Creek, Black Canyon, Chelan Complex Fires** 1-hr gage reports <http://go.usa.gov/cDYkF>

**2015 Stickpin, Renner, Graves, Twenty-One Mile, Carpenter Rd, Tower Fires** 1-hr gage reports <http://go.usa.gov/cDYnY>

**2014 Mills Canyon, Duncan & Chiwaukum Fires**, 1-hr gage reports <http://go.usa.gov/cDggH>

You can change the data shown on the map using the table on the left of the map, but feel free to contact me if you have any questions about changing what the map shows, questions about sources of the data on the map, or if you want me to help you set up a different permalink with other fire perimeters, longer precipitation time frames, etc.

Please note that most of these gages are not winterized, meaning that if snow melts in the gage, it will report as if it were raining and/or they can send erroneous data in colder temps. The primary use for many of these gages is during thunderstorm season.

Also, the amount reported on the map for the duration selected (for instance, 1 hour accumulation) is for the hour previous to when that gage last reported. To find the precise timing of the rainfall and when the gage reported, you can click on a gage on the map and scroll down below the map for the table of data.

Department of Ecology rain & stream gages can be viewed on their webpage

<https://fortress.wa.gov/ecy/eap/flows/regions/state.asp>

USGS rain gages placed in Chelan County after the 2012 Wenatchee Complex Fires can also be viewed on their webpage

[http://waterdata.usgs.gov/wa/nwis/current/?type=precip&group\\_key=county\\_cd](http://waterdata.usgs.gov/wa/nwis/current/?type=precip&group_key=county_cd)

National Weather Service Spokane homepage (official location for forecasts, watches and warnings from our office) <http://www.wrh.noaa.gov/otx/>

Weekly weather briefing posted on YouTube every Monday afternoon

<https://www.youtube.com/user/nwsspokane>

NWS Spokane Twitter <https://twitter.com/NWSSpokane>  
NWS Spokane Facebook <https://www.facebook.com/NWSSpokane>

Katherine Rowden  
Service Hydrologist  
National Weather Service / NOAA  
Phone: 509.244.0110 x228

[Katherine.Rowden@noaa.gov](mailto:Katherine.Rowden@noaa.gov)