



Montana Water Supply and Moisture Status by County - April 2015

<http://drought.mt.gov>

Map Key

Drought Impact Type
 Continental Divide

Moisture Status

Current Month

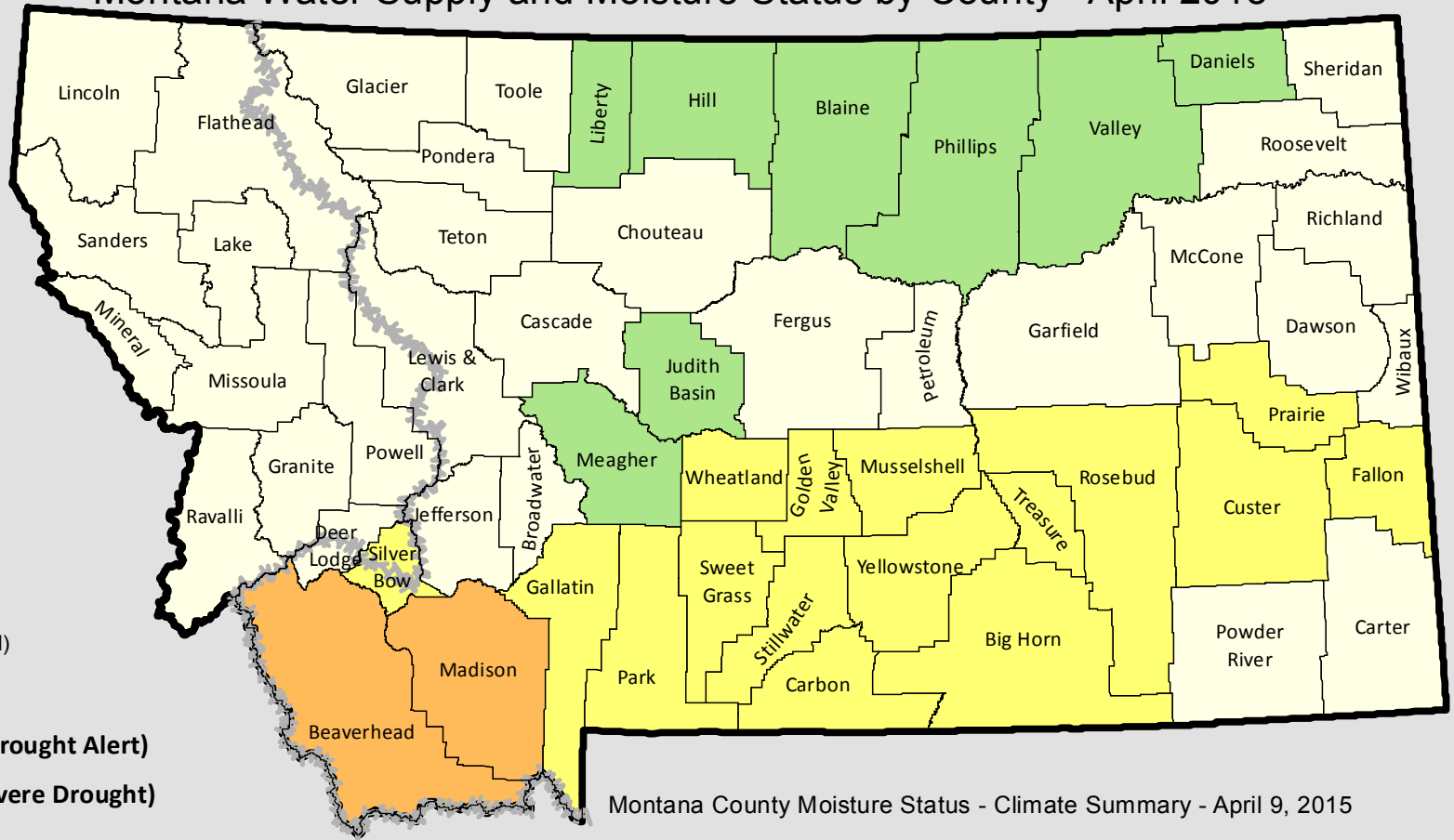
- Extremely Moist
- Moderately Moist
- Slightly Moist
- Near Average (Normal)
- Slightly Dry
- Moderately Dry **(Drought Alert)**
- Extremely Dry **(Severe Drought)**

Drought Impact Types -

- A** = Agricultural - Soil Moisture, Range conditions
- H** = Hydrological - Water Supplies, Streamflow, Groundwater

Drought Alert - Governor's Drought Advisory Committee strongly encourages local officials to convene local drought committees.

Severe Drought - Local officials should have local drought planning efforts underway or should reconvene the local drought committee at the earliest opportunity. For recommended responses, see the Montana Drought Plan



Montana County Moisture Status - Climate Summary - April 9, 2015

According to the National Weather Service, Water Year to date (October 1, 2014 – April 9, 2015) precipitation totals at valley elevations ranged from about 60 - to 85-percent of normal for the **southwest** region; 125- to 140-percent for the **western** region; 65- to 120-percent for the **northeastern** region; 80- to 130-percent for the **central** region; 80- to 140 percent for the **northcentral** region; 60- to 80-percent for the **southcentral** region, and 60- to 80-percent for the **southeast** region, with exceptions in all seven regions of the state.

Flows in tributaries of the Yellowstone, and Missouri River Basins are rated as above normal with sections of the Clark Fork and the Lower Missouri basins as near record high flows according to the USGS as of April 9, 2015:

<http://waterwatch.usgs.gov/new/index.php?m=real&r=mt&w=map>

Warmer than normal temperatures over the course of the past several weeks have had deleterious effects on low- to mid-elevation mountain snowpack with a premature period of snowmelt. The NRCS Snow Survey summary of mountain snowpack Snow Water Equivalent (SWE) of 15 major Montana river basins as of April 9, 2015 includes four (4) basins with less than 70 percent of median SWE and eleven (11) basins with percentages of median SWE between 70- and 90- percent. http://docs.msl.mt.gov/geoinfo/CurrentSWSI/Current_SWSI.pdf

The Montana Water Supply and Moisture Status by county map can be found here:

<http://docs.msl.mt.gov/geoinfo/CurrentDroughtMap/drtstatus.pdf>



http://apps.msl.mt.gov/Geographic_Information/Maps/Drought