



May 2016 Drought Update

Water Availability Task Force Co- Chairs

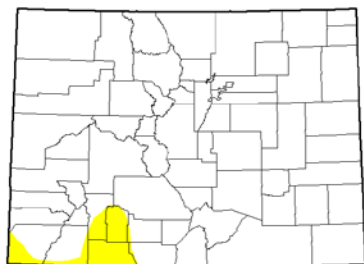
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Cooler than average temperatures & wet conditions across most of Colorado has eliminated most D0, abnormally dry, conditions since late April. Only 3.8% of the state is currently experiencing D0 conditions. Recent storms improved snowpack in the central mountains and have brought much needed moisture to the Southwest basins. The forecast over the next two weeks shows continued cool temperatures and more chances for precipitation. The long term CPC forecast predicts a wet and cool first half of the summer changing to warm and dry conditions going into the fall.

- Statewide water year to-date mountain precipitation as reported from NRCS is at 103% of average as of May 25, with the west slope benefiting from late April & May storms receiving up to 4 inches in certain areas.
- Reservoir storage statewide remains above normal at 112%. The Arkansas basin has the highest storage levels in the state at 118% of average; the Upper Rio Grande has the lowest storage levels at 91%, just slightly below normal although the basin has been steadily improving since 2013.
- The Surface Water Supply Index (SWSI) as of May 25th is near or above average across the majority of the state. At this time of year the index reflects reservoir storage and streamflow forecasts. May storms have helped increase SWSI values in the Southwest & Rio Grande basins.
- May 1st streamflow forecasts are near normal to above normal in the northern half of the state and mostly below average in the southern half of the state. Due to May storms that have benefited the Southwest basin, the June 1 streamflow forecast should see more improvement.
- Agricultural producers are experiencing a decent year so far benefiting from lower temperatures and higher humidity from statewide storms. Corn & bean planting is slightly below average at this time of year.

U.S. Drought Monitor Colorado



May 24, 2016
(Released Thursday, May 26, 2016)
Valid 9 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D1	D1-D2	D2-D3	D3-D4	D4
Current	96.17	3.83	0.00	0.00	0.00	0.00
Last Week	95.22	4.78	0.00	0.00	0.00	0.00
3 Months Ago	92.85	7.35	0.00	0.00	0.00	0.00
Start of Calendar Year	90.02	9.98	0.00	0.00	0.00	0.00
Start of Water Year	71.49	26.51	0.00	0.00	0.00	0.00
One Year Ago	58.23	41.77	16.99	0.00	0.00	0.00

Intensity:
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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<http://droughtmonitor.unl.edu/>

Since the April Drought Update, conditions have improved in the southeastern part of Colorado and D1 and D0 conditions have disappeared. The map to the left shows only 3.8% of the state, down in the southwestern region, is experiencing D0 or abnormally dry conditions.