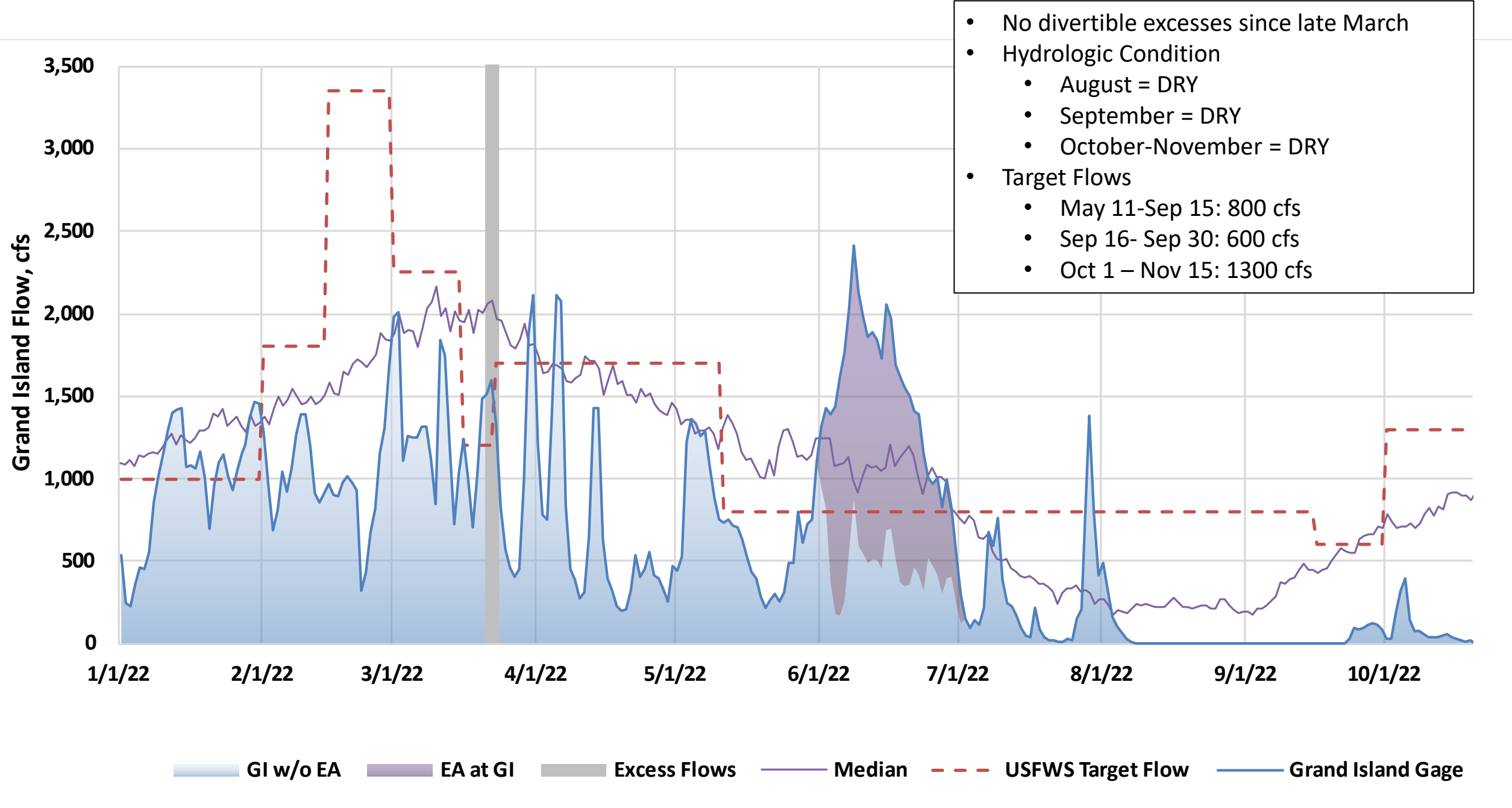


Platte Basin Hydrology Update

PRRIP Water Advisory Committee

October 25, 2022

Ed Weschler, E.I.



U.S. Drought Monitor

High Plains

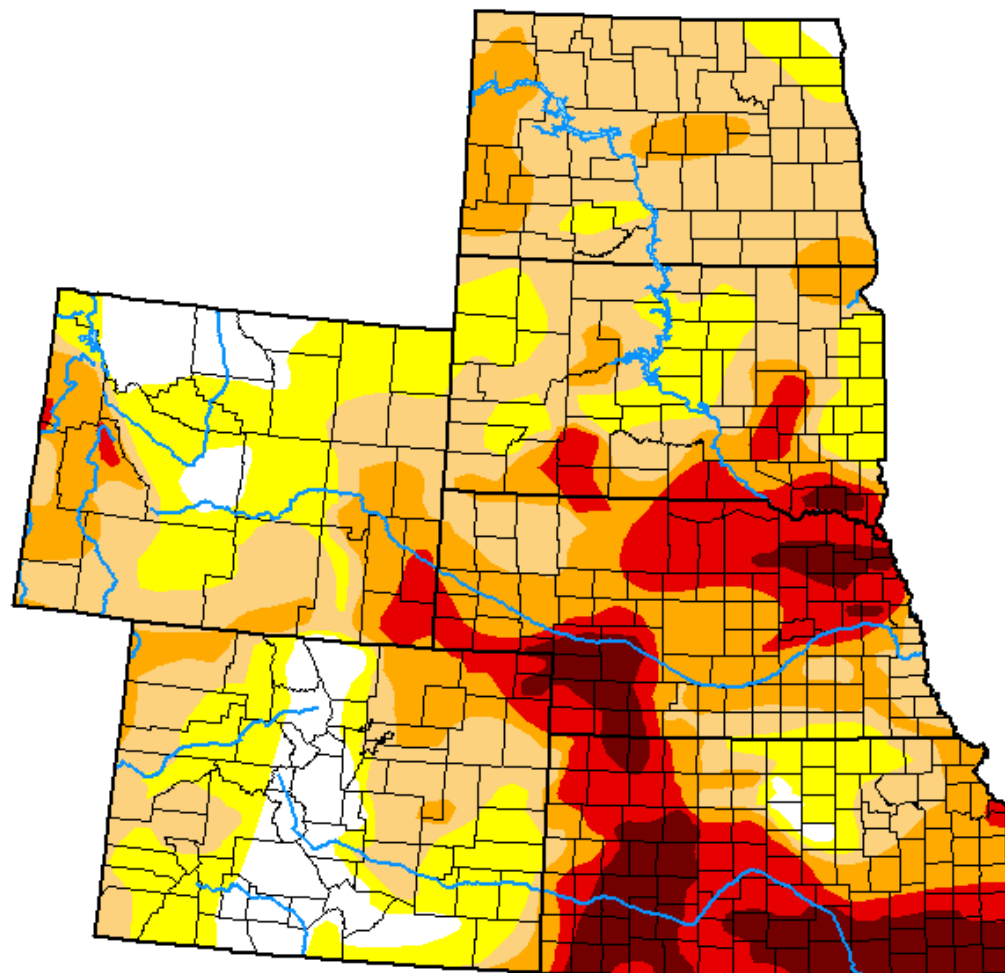
October 18, 2022

(Released Thursday, Oct. 20, 2022)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	7.81	92.19	71.40	39.45	18.99	6.88
Last Week 10-11-2022	9.50	90.50	68.63	37.01	16.87	6.37
3 Months Ago 07-19-2022	27.46	72.54	54.54	26.93	7.13	0.45
Start of Calendar Year 01-04-2022	12.84	87.16	64.81	34.56	8.63	0.00
Start of Water Year 09-27-2022	7.60	92.40	66.34	33.68	15.17	5.92
One Year Ago 10-19-2021	16.82	83.18	62.08	32.80	8.67	0.40



Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Adam Hartman
NOAA/NWS/NCEP/CPC

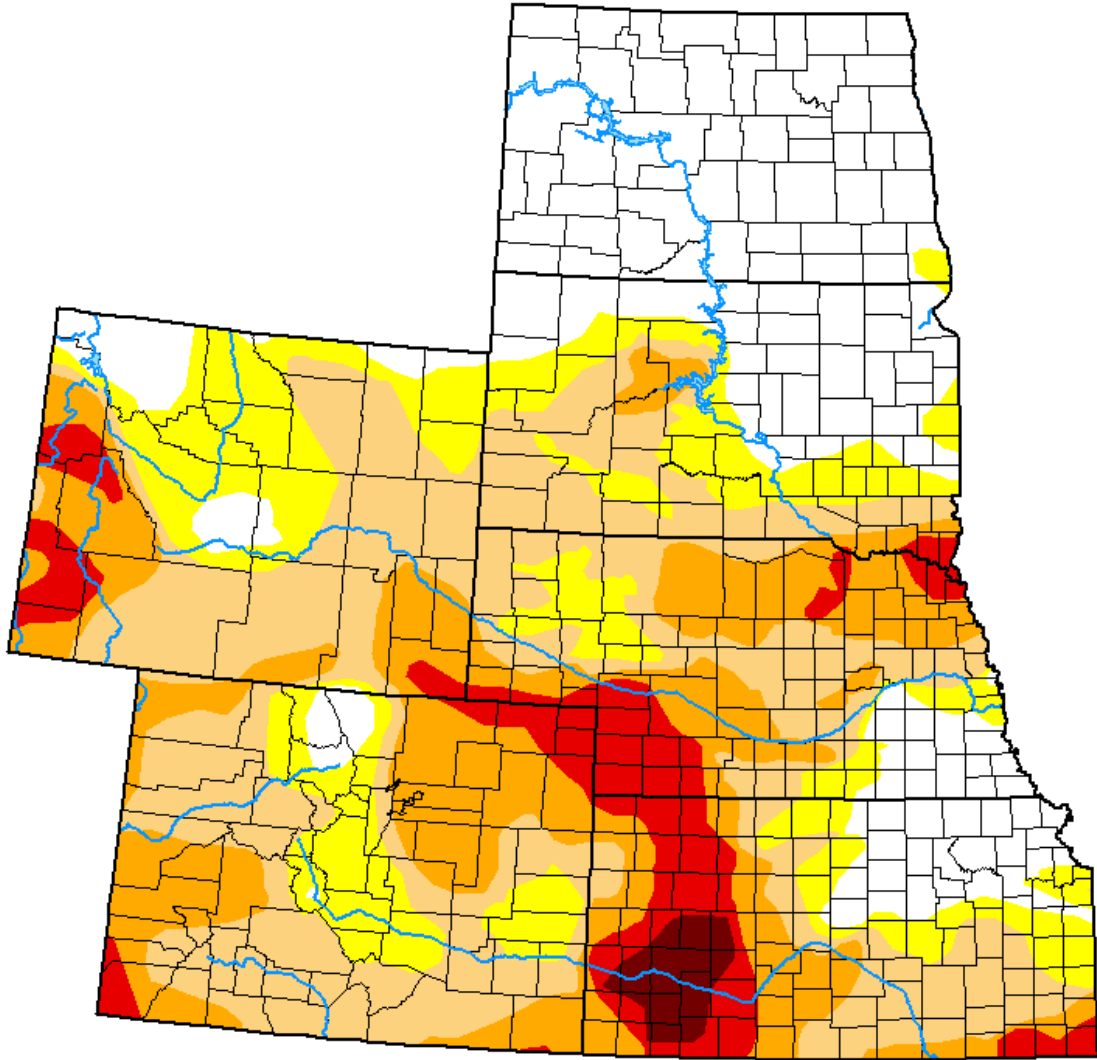


droughtmonitor.unl.edu

Intensity:

- | | |
|---------------------|------------------------|
| None | D2 Severe Drought |
| D0 Abnormally Dry | D3 Extreme Drought |
| D1 Moderate Drought | D4 Exceptional Drought |

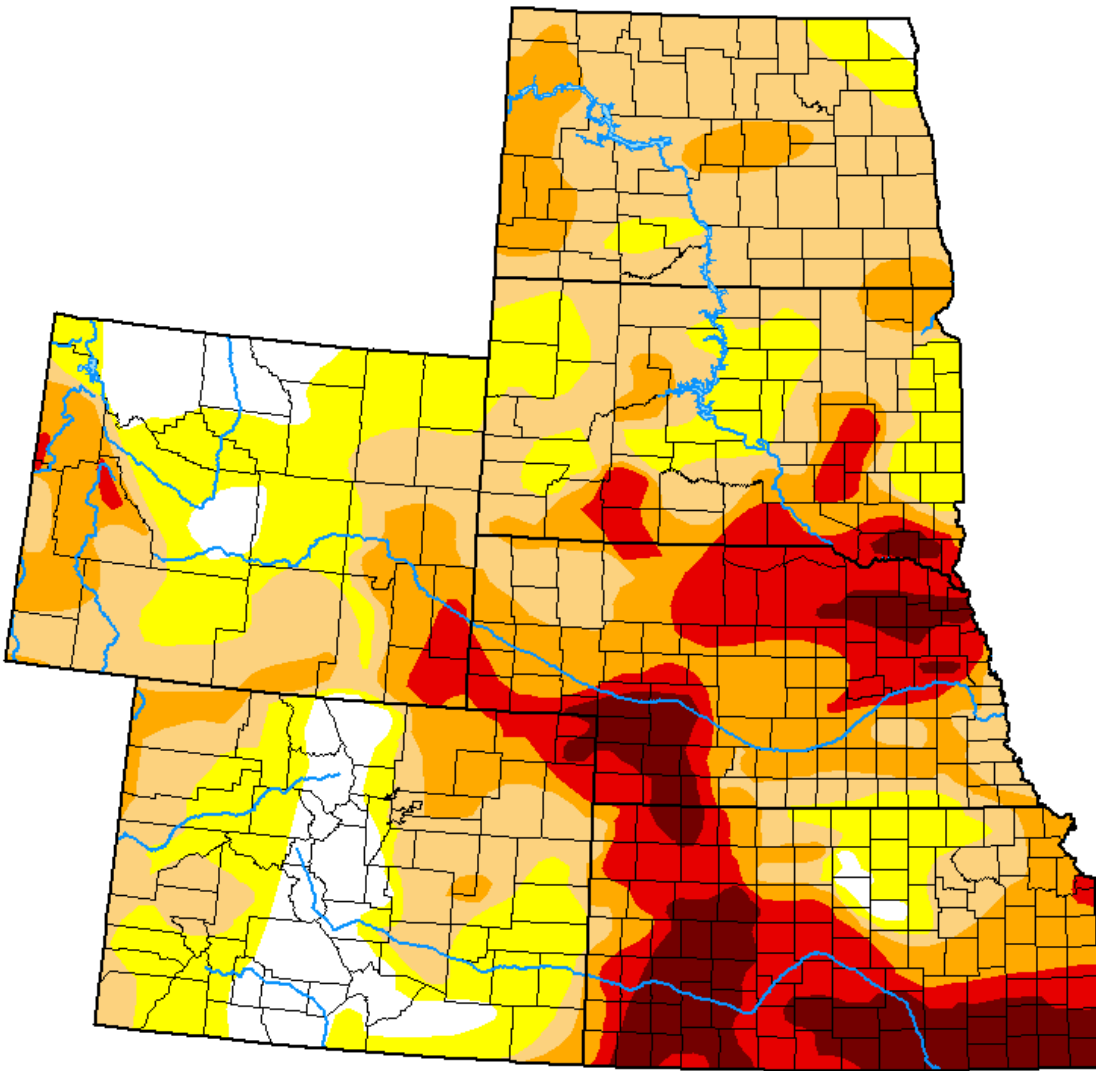
July 26, 2022



Intensity:

- | | |
|---------------------|------------------------|
| None | D2 Severe Drought |
| D0 Abnormally Dry | D3 Extreme Drought |
| D1 Moderate Drought | D4 Exceptional Drought |

October 18, 2022



U.S. Drought Monitor West

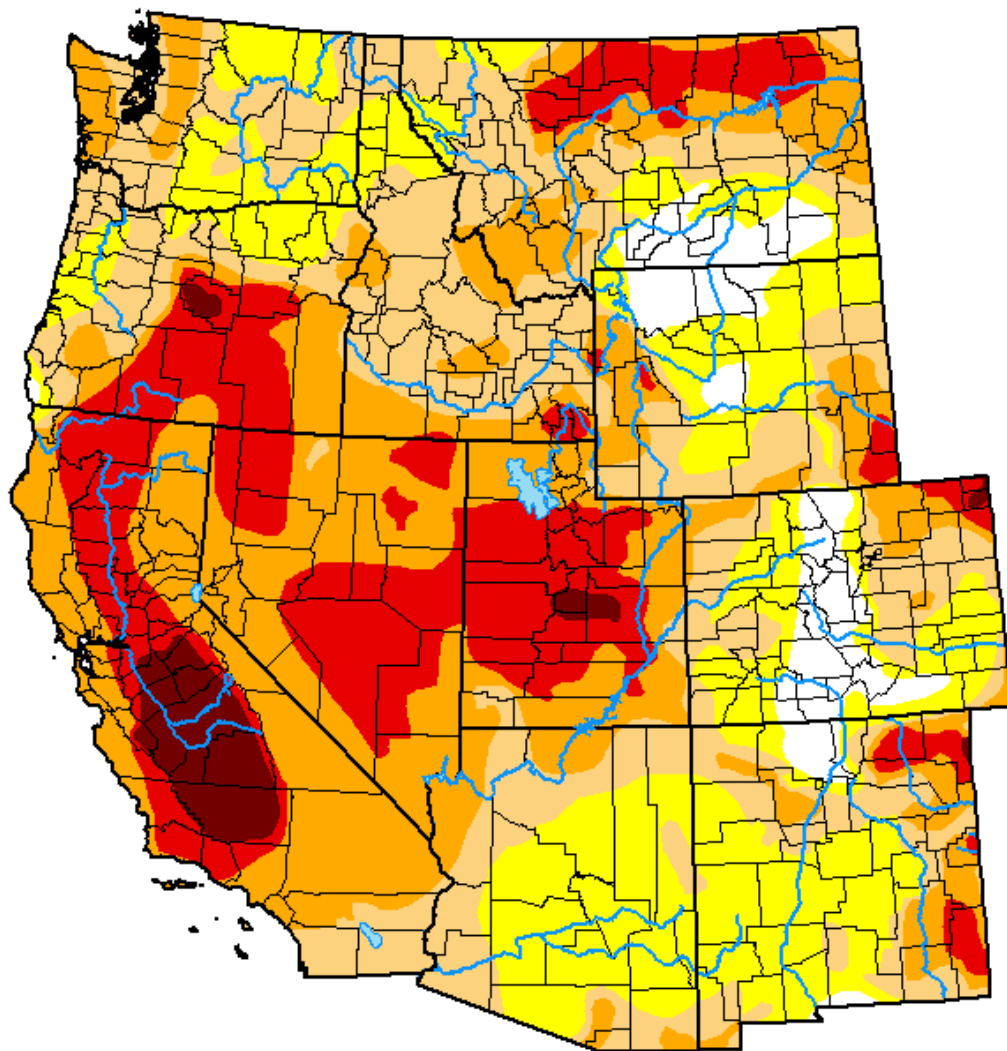
October 18, 2022

(Released Thursday, Oct. 20, 2022)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	5.02	94.98	73.03	47.38	19.38	2.62
Last Week 10-11-2022	5.23	94.77	71.97	46.80	18.98	2.62
3 Months Ago 07-19-2022	16.73	83.27	73.44	57.69	30.16	6.68
Start of Calendar Year 01-04-2022	3.68	96.32	89.29	64.90	23.85	3.94
Start of Water Year 09-27-2022	3.89	96.11	73.90	47.71	19.37	2.63
One Year Ago 10-19-2021	2.44	97.56	90.09	74.61	51.40	16.94



Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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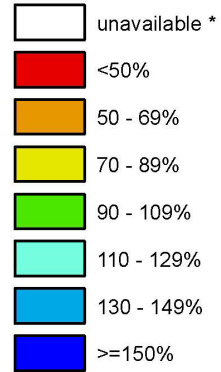


droughtmonitor.unl.edu

Colorado SNOTEL Current Snow Water Equivalent (SWE) % of Normal

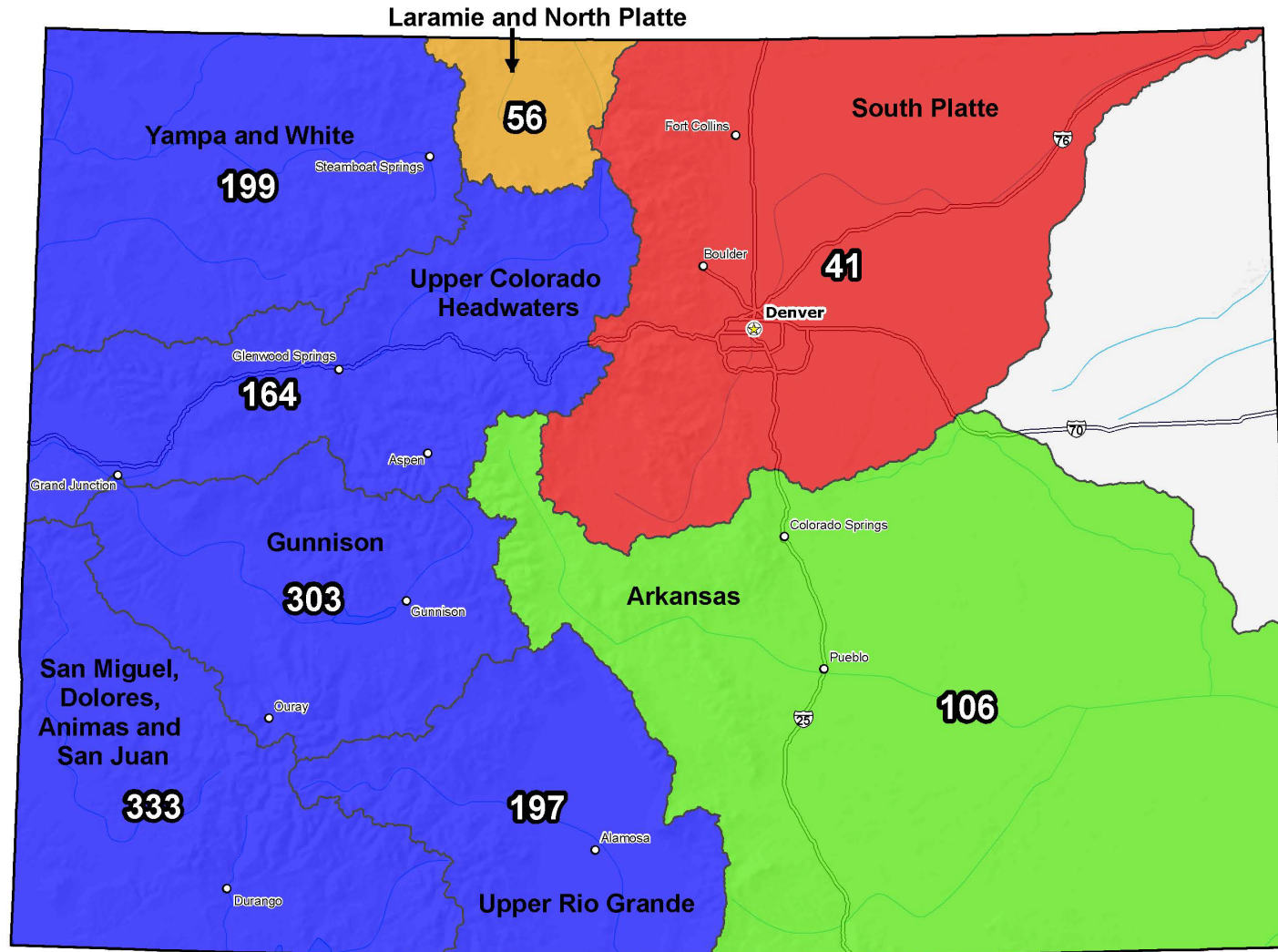
Oct 24, 2022

Current Snow Water
Equivalent (SWE)
Basin-wide Percent
of 1991-2020 Median



* Data unavailable at time
of posting or measurement
is not representative at this
time of year

**Provisional Data
Subject to Revision**



0 10 20 40 60 80 100 Miles

The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<https://www.nrcs.usda.gov/wps/portal/wcc/home/>



Sediment Augmentation Update

PRRIP Water Advisory Committee

October 25, 2022

Ed Weschler, E.I.



Project Goals

- Augment 43,700 Cubic Yards of Material (Approximately 65,550 tons)
- Excavate cut to an elevation of 2336.9'
- Fill channel in at 2336.0'



Completed Sediment Augmentation Project

- Video removed for PDF



Questions?