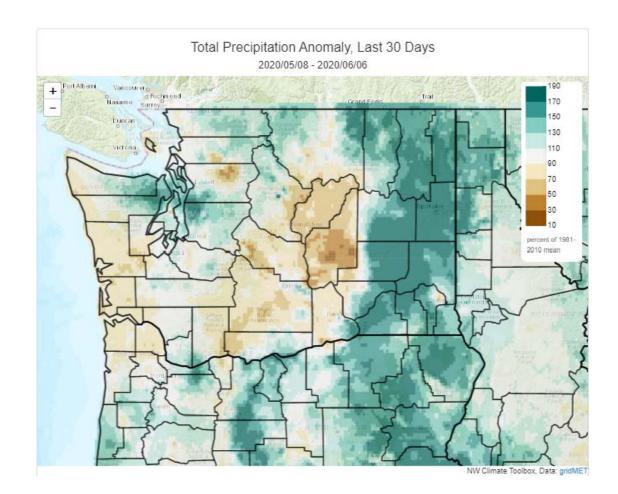
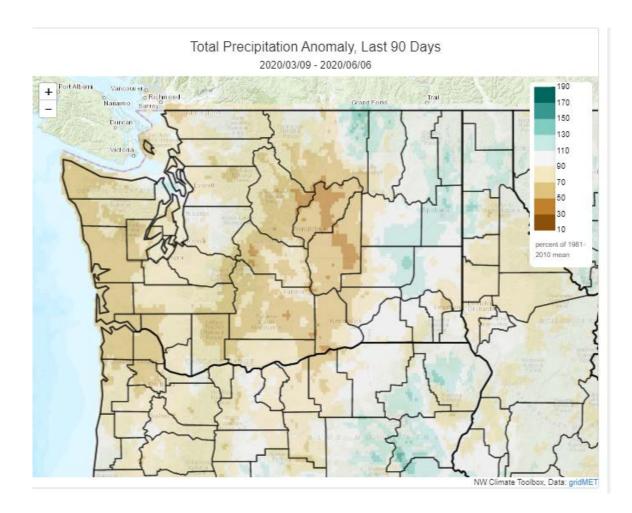


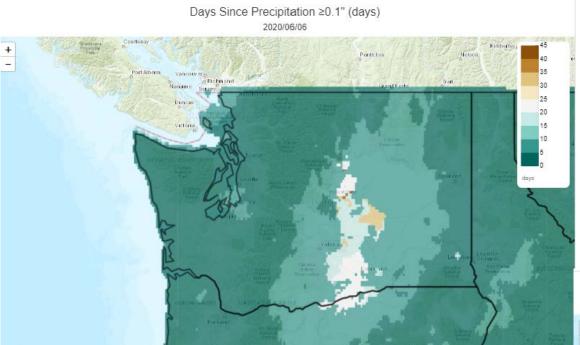
Water Supply Conditions Update Water Resources Advisory Committee

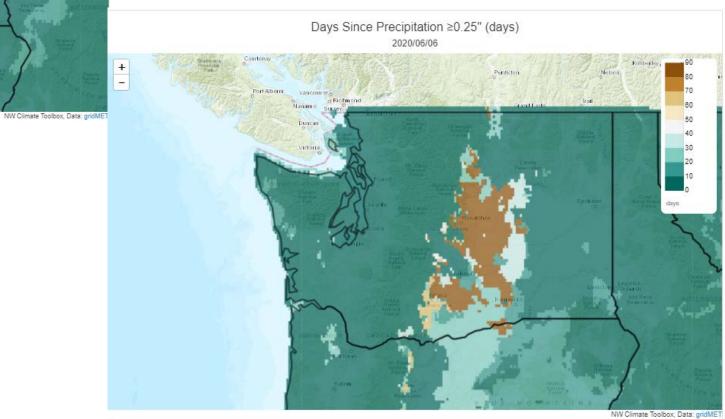
Jeff Marti
Washington Department of Ecology
June 08, 2020











Drought Classification

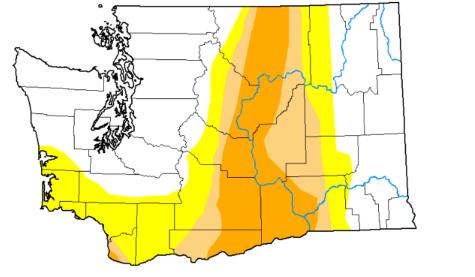
None

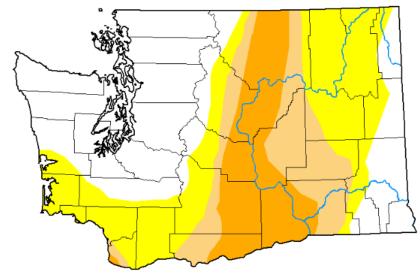
D0 (Abnormally Dry)

D1 (Moderate Drought)

D2 (Severe Drought)









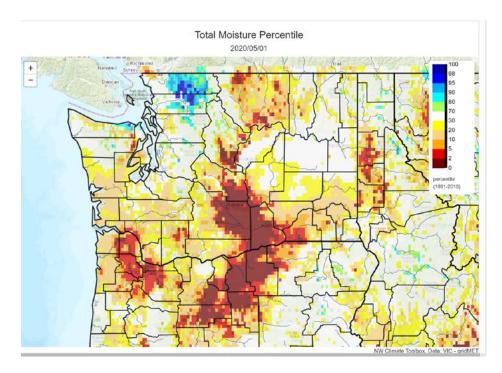


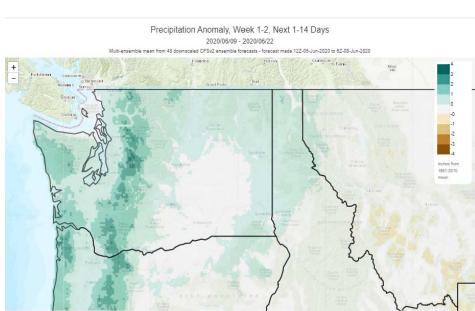


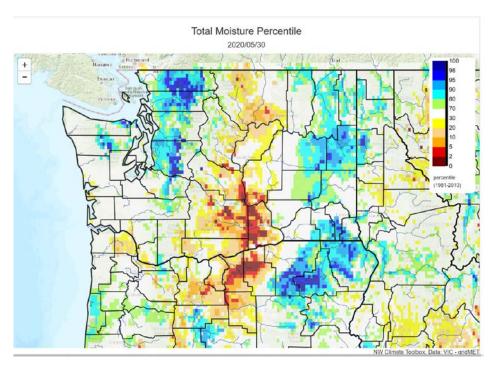


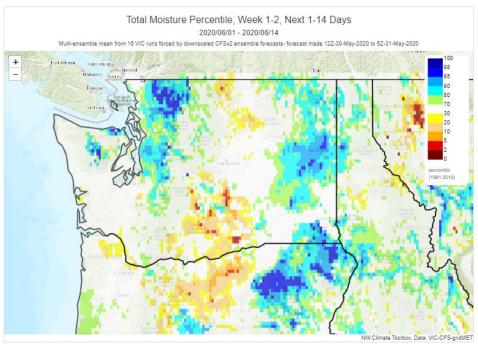


FIPS	State	County	Consecutive Weeks	Start Date	End Date
53005	WA	Benton County	10	2020-03-31	2020-06-08
53007	WA	Chelan County	8	2020-04-14	2020-06-08
53017	WA	Douglas County	8	2020-04-14	2020-06-08
53025	WA	Grant County	10	2020-03-31	2020-06-08
53037	WA	Kittitas County	10	2020-03-31	2020-06-08
53039	WA	Klickitat County	10	2020-03-31	2020-06-08
53047	WA	Okanogan County	8	2020-04-14	2020-06-08
53077	WA	Yakima County	10	2020-03-31	2020-06-08



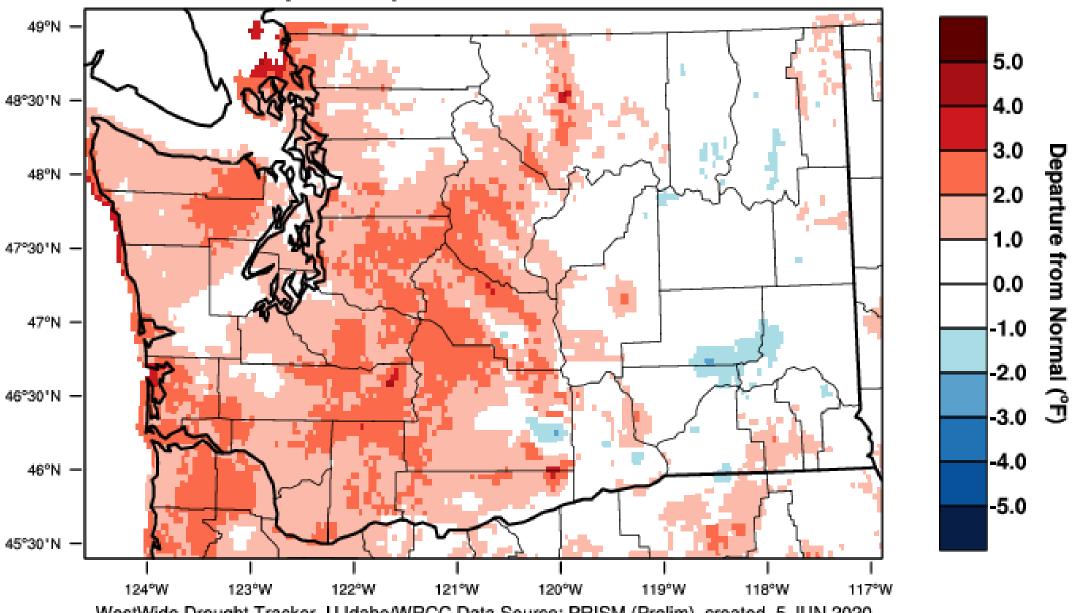




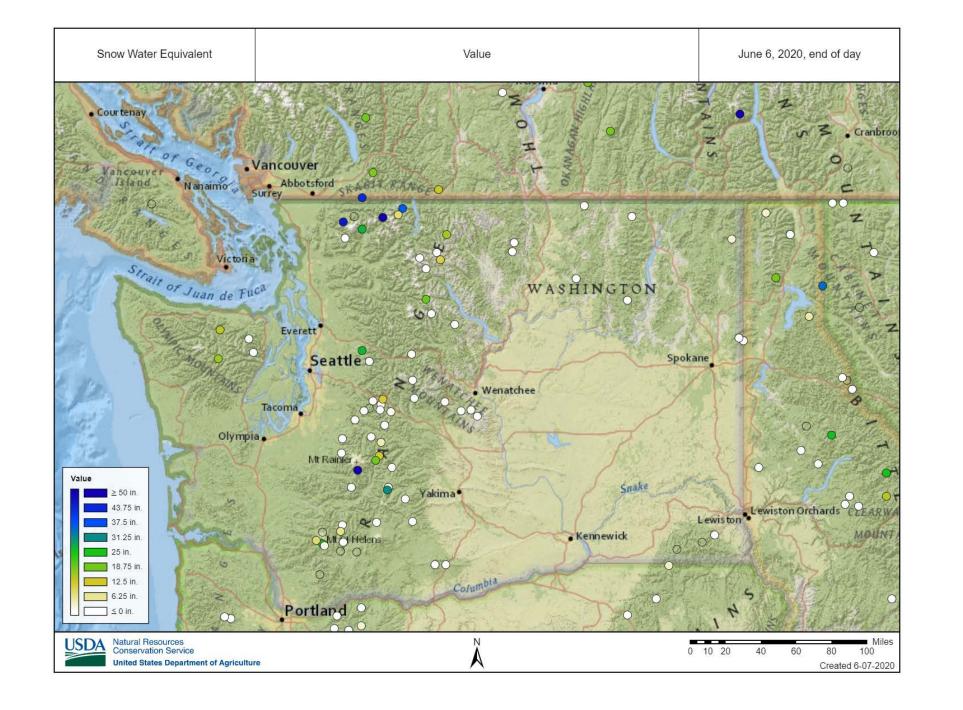


Washington - Mean Temperature

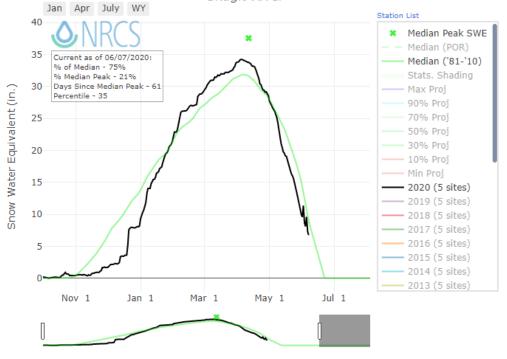
May 2020 Departure from 1981-2010 Normal



WestWide Drought Tracker, U Idaho/WRCC Data Source: PRISM (Prelim), created 5 JUN 2020



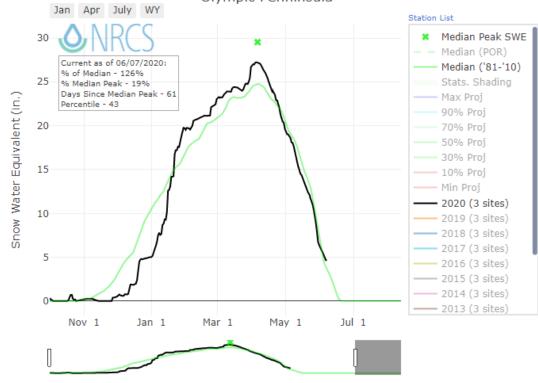
Snow Water Equivalent Projections in Skagit River



Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

For more information visit: 30 year normals calculation description.

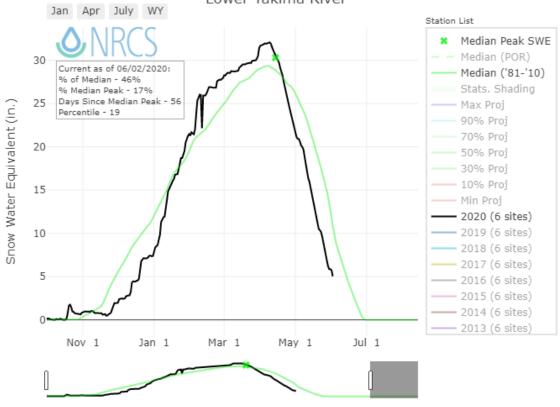
Snow Water Equivalent Projections in Olympic Penninsula



Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

For more information visit: 30 year normals calculation description.

Snow Water Equivalent Projections in Lower Yakima River



Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

For more information visit: 30 year normals calculation description.

Snow Water Equivalent Projections in Upper Yakima River Jan Apr July WY Station List 35 Median Peak SWE Median (POR) Current as of 06/02/2020: Median ('81-'10) % of Median - 48% Stats. Shading % Median Peak - 12% Days Since Median Peak - 59 Water Equivalent (in.) Max Proj Percentile - 32 90% Proi 70% Proi 50% Proi 20 - 30% Proj ---- 10% Proi 15 Min Proj --- 2020 (5 sites) 2019 (5 sites) ---- 2018 (5 sites) ---- 2017 (5 sites) 5 2016 (5 sites) --- 2015 (5 sites) 2014 (5 sites) --- 2013 (5 sites)

May 1

Jul 1

Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

Mar 1

For more information visit: 30 year normals calculation description.

Jan 1

Nov 1

2020-06-07 | ensemble forecast vs Wenatchee at Peshastin regulation flows 7500 7000 6500 6000 5500 5000 series - e90 volume (cfs) 4500 volume (cfs) 4500 volume 4000 volume (cfs) 3500 · - regulation 3000 2500 2000 1500 1000 500 September October June July August November December

date

2020-06-07 | ensemble forecast vs Methow River nr Pateros regulation flows 5000 4500 4000 3500 series - e90 3000 (cls) aunion 2500 --- e75 -- e50 - · e25 · · · e10 2000 · - regulation 1500 1000 500

September

date

October

June

July

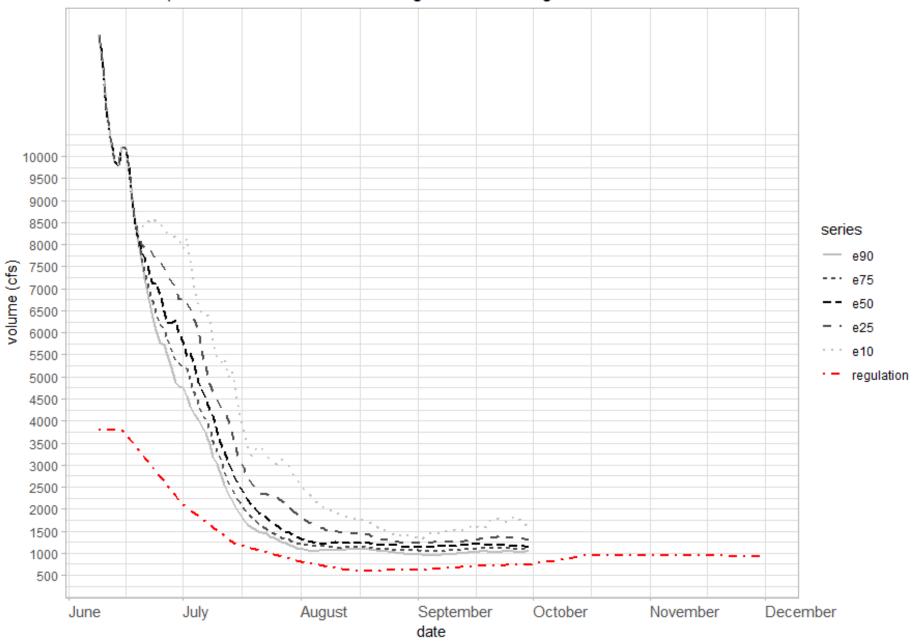
August

data: NWRFC (QINE file),WDOE

November

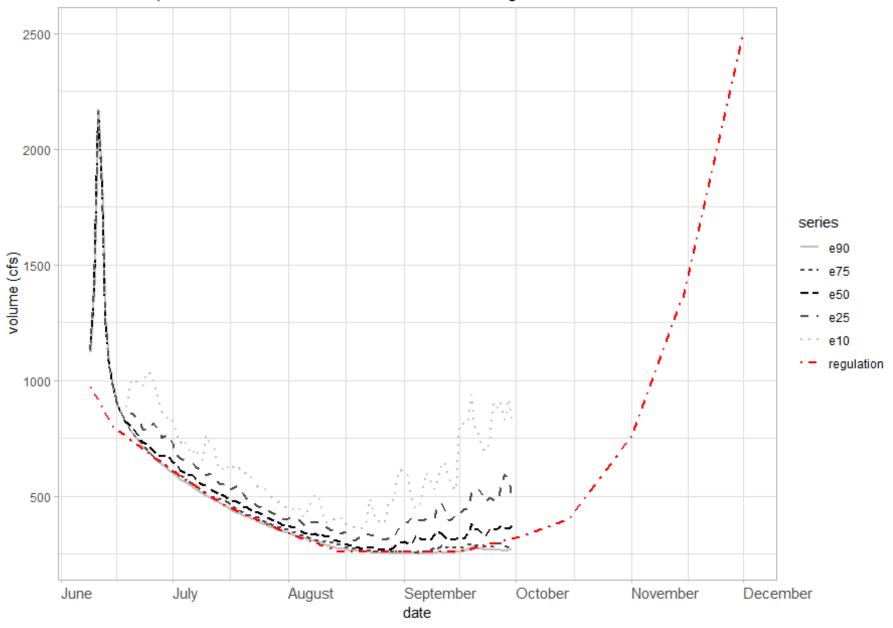
December

2020-06-07 | ensemble forecast vs Okanogan at Malott regulation flows



data: NWRFC (QINE file), WDOE

2020-06-07 | ensemble forecast vs Chehalis at Porter regulation flows



Summary

- Positive reports from water managers who have reservoirs or draw from larger rivers
- A few reports of poor rangeland condition in Okanogan area low soil moisture, drying ponds and springs
- Some tributaries could be stressed as we move deeper into summer
- Near term cooler, wetter but then transitioning to warmer, dryer



