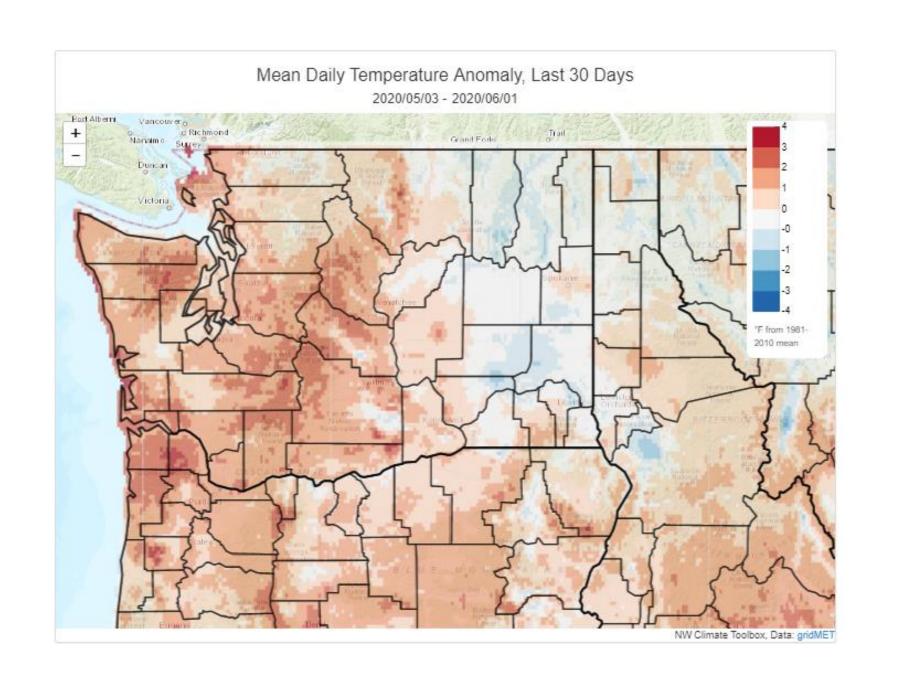


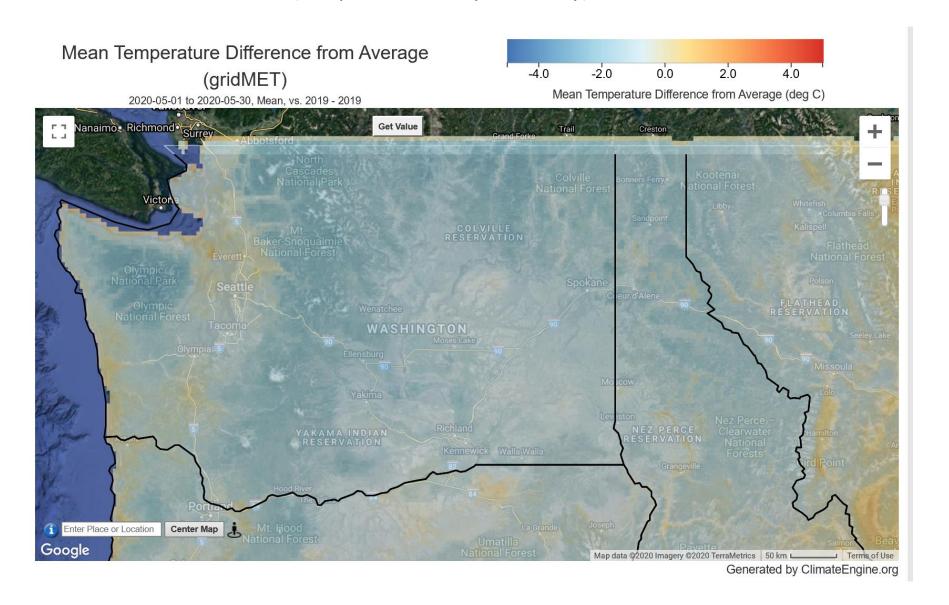
Water Supply Conditions Update Columbia Policy Advisory Group

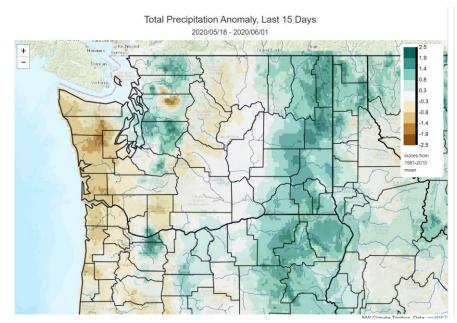
Jeff Marti
Washington Department of Ecology
June 03, 2020

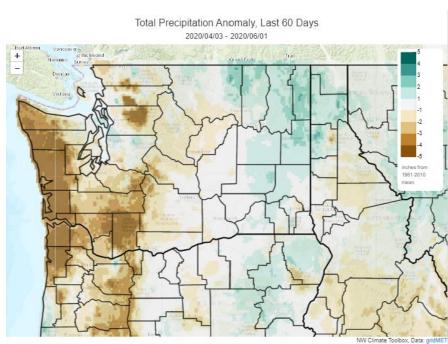


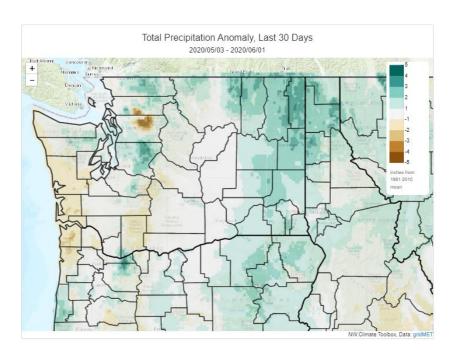


Compare to Last Year, we are cooler (temperature, not personality)

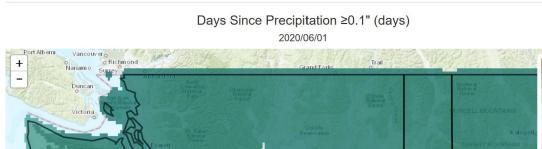


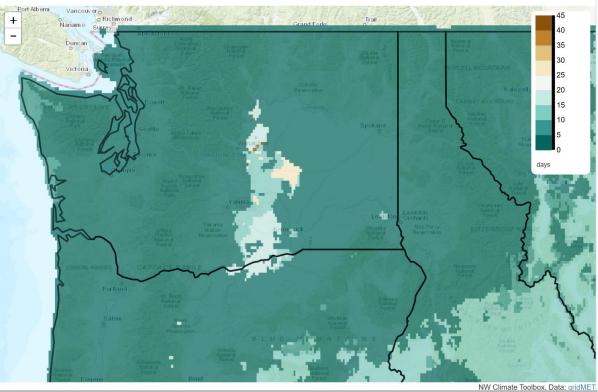


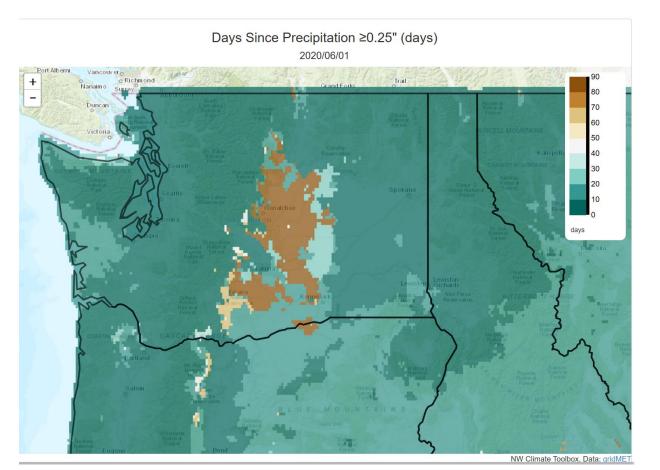








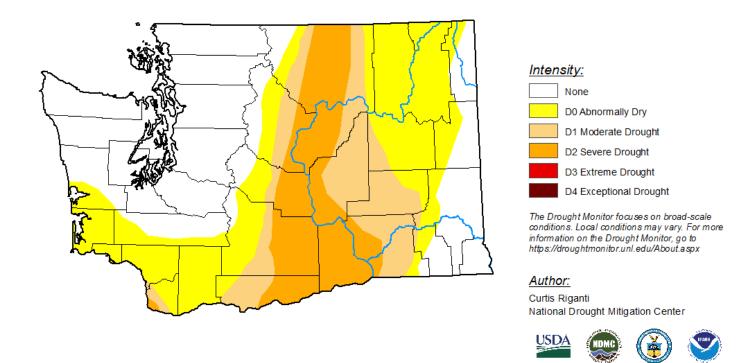


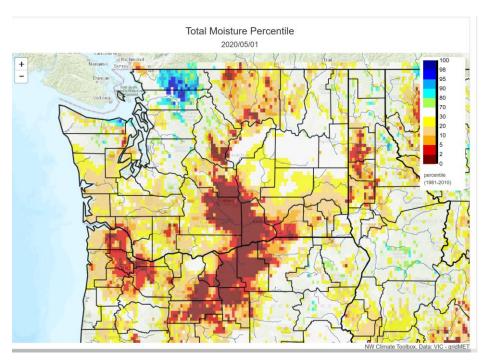


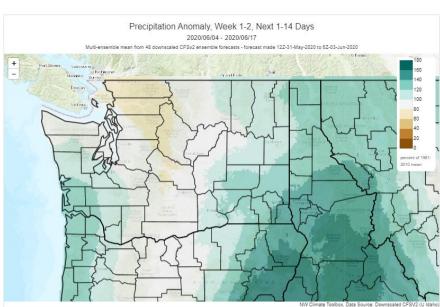
U.S. Drought Monitor Washington

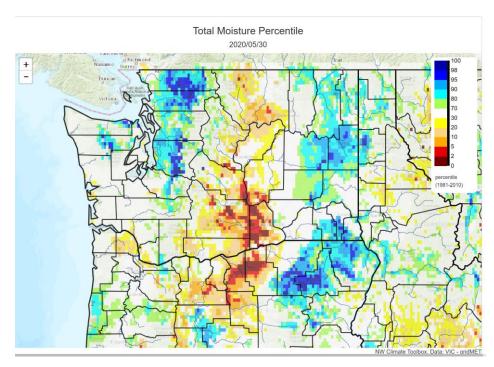
May 26, 2020 (Released Thursday, May. 28, 2020) Valid 8 a.m. EDT

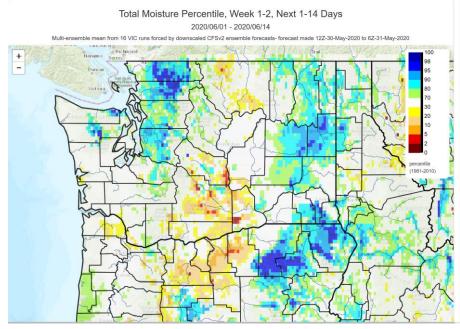
droughtmonitor.unl.edu



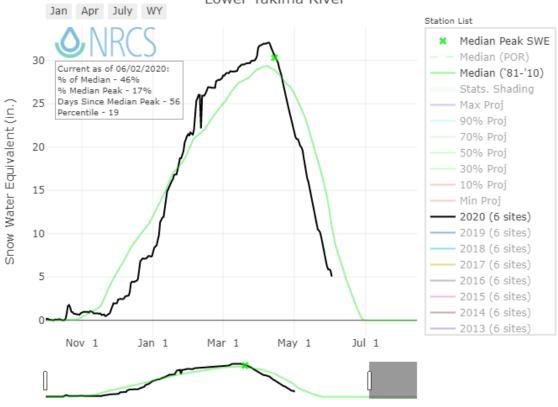








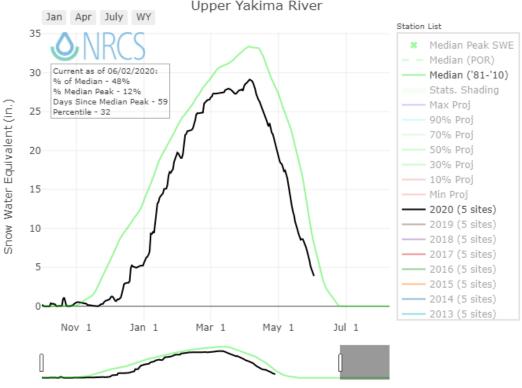
Snow Water Equivalent Projections in Lower Yakima River



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

For more information visit: 30 year normals calculation description.

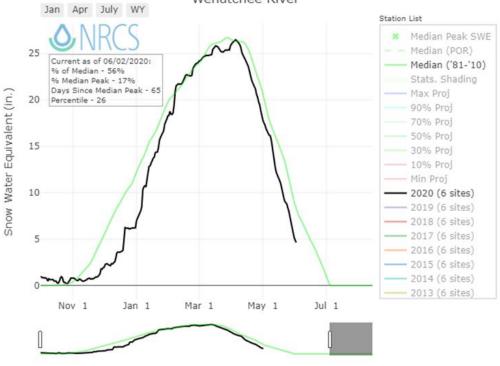
Snow Water Equivalent Projections in Upper Yakima River



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

For more information visit: 30 year normals calculation description.

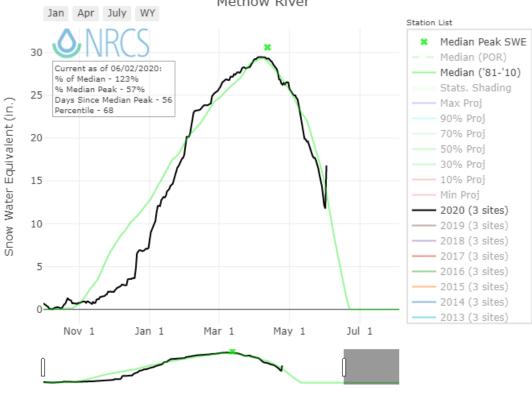
Snow Water Equivalent Projections in Wenatchee River



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 Methow River

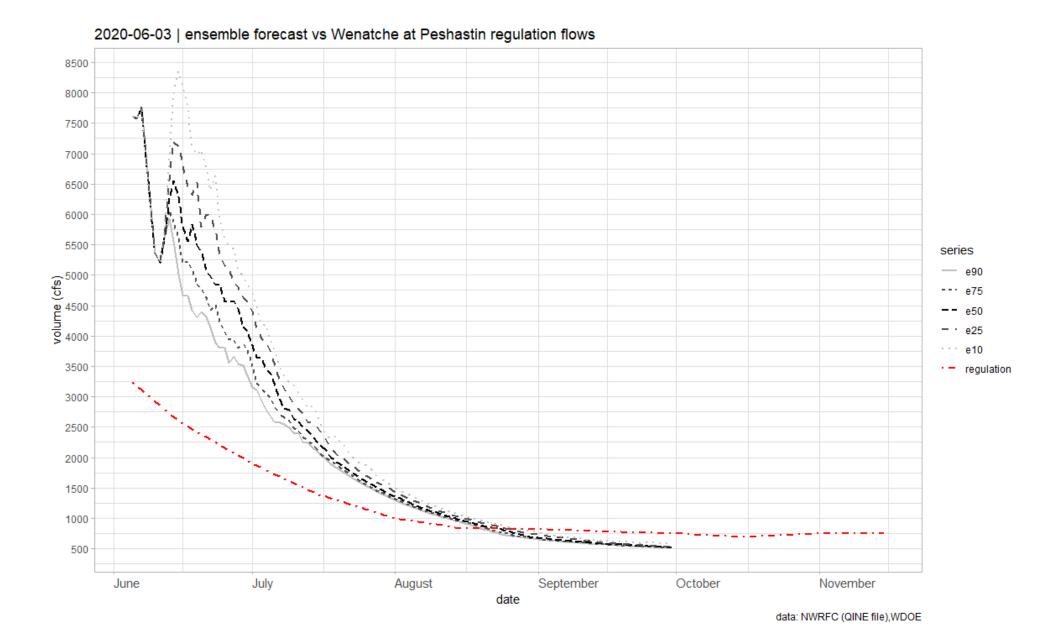


Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

For more information visit: 30 year normals calculation description.

Forecasted Monthly Runoff, Selected Stations (NWRFC data 06032020) Pink Shaded Means <75 % of Normal

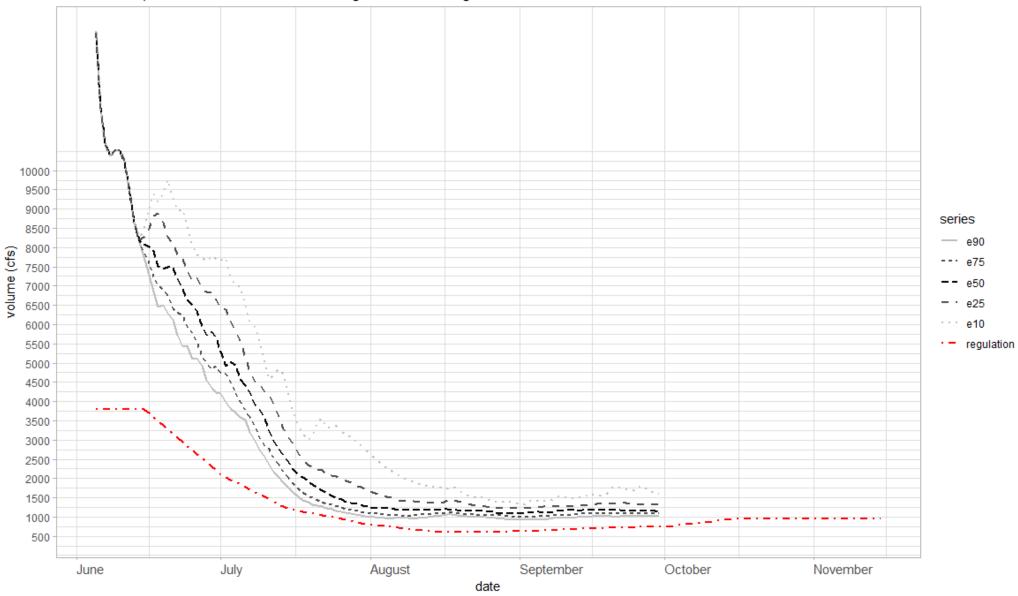
WRIA_NR WRIA_NM	Name	ı	IUN JU	L Al	JG SEP	
30 Klickitat	KLICKITAT - NEAR PITT		58%	71%	79%	81%
37Lower Yakima	YAKIMA - AT KIONA		77%	76%	82%	83%
37Lower Yakima	YAKIMA - NEAR PARKER		75%	75%	83%	84%
38 Naches	BUMPING - BELOW BUMPING DAM		79%	61%	69%	76%
38 Naches	NACHES - NEAR CLIFFDEL		68%	52%	63%	69%
38 Naches	NACHES - NEAR NACHES		68%	60%	84%	75%
38 Naches	TIETON - AT TIETON DAM		81%	85%	111%	107%
39Upper Yakima	CLE ELUM - NEAR ROSLYN		84%	65%	33%	48%
39Upper Yakima	KACHESS - NEAR EASTON		79%	92%	72%	52%
39Upper Yakima	TEANAWAY - BELOW FORKS		34%	33%	50%	77%
39Upper Yakima	YAKIMA - AT EASTON		81%	88%	76%	67%
39Upper Yakima	YAKIMA - AT UMTANUM		79%	83%	79%	78%
39Upper Yakima	YAKIMA - NEAR MARTIN		77%	77%	67%	68%
40Upper Yakima	YAKIMA - NEAR HORLICK		80%	75%	65%	80%
45 Wenatchee	WENATCHEE - AT PESHASTIN		80%	63%	78%	81%
46 Entiat	ENTIAT - NEAR ARDENVOIR		75%	80%	78%	88%
47Chelan	CHELAN - LAKE CHELAN DAM		61%	55%	63%	64%
47Chelan	STEHEKIN - AT STEHEKIN		71%	68%	69%	71%
48 Methow	METHOW - AT WINTHROP		79%	64%	71%	93%
48 Methow	METHOW - NEAR PATEROS		81%	62%	77%	96%
49 Okanogan	OKANOGAN - AT MALOTT		114%	87%	81%	106%
49 Okanogan	OKANOGAN - AT OROVILLE		168%	113%	108%	103%
49 Okanogan	OKANOGAN - NEAR TONASKET		114%	88%	82%	106%
49 Okanogan	SIMILKAMEEN - NEAR NIGHTHAWK		103%	86%	80%	97%



2020-06-03 | ensemble forecast vs Methow River nr Pateros regulation flows 5500 5000 4500 4000 series 3500 - e90 xolume (cfs) 3000 (cfs) 2500 --- e75 -- e50 · · · e10 · - regulation 2000 1500 1000 500 July September October November June August

date

2020-06-03 | ensemble forecast vs Okanogan at Malott regulation flows



Summary

- Be thankful that a decent snowpack developed before dryness set in
- Recent rains have helped (and even hurt)
- 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.





