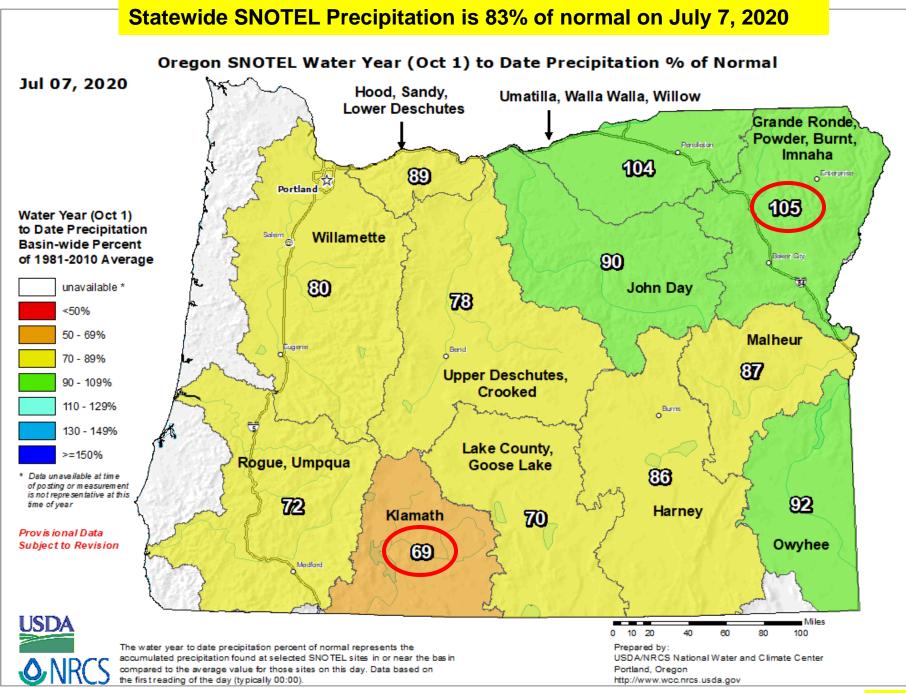
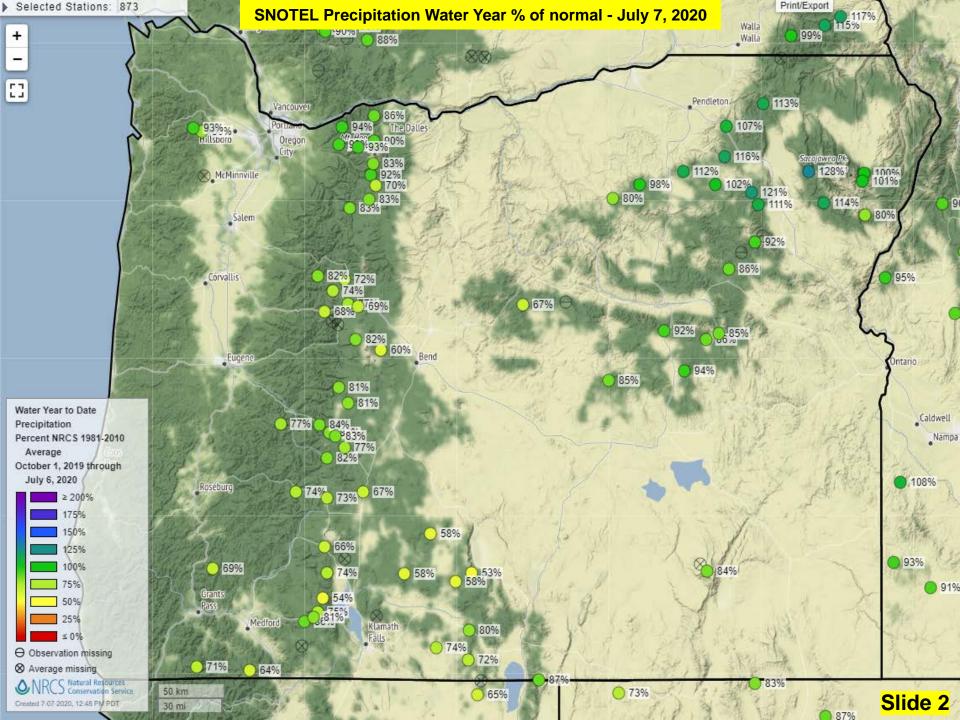
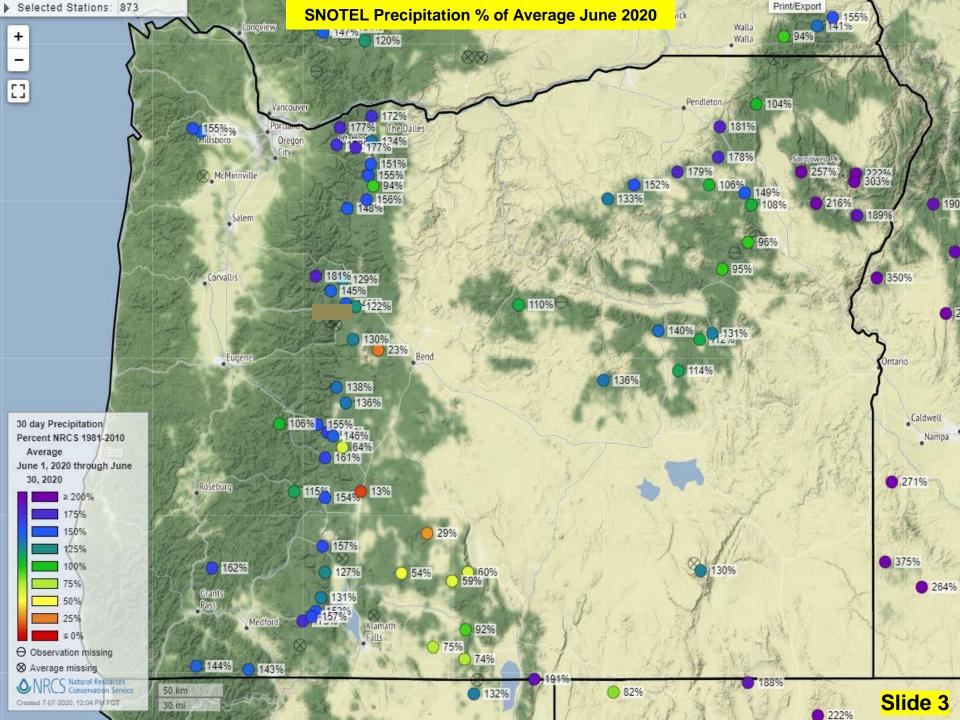
Oregon Water Supply Availability Committee – July 8, 2020

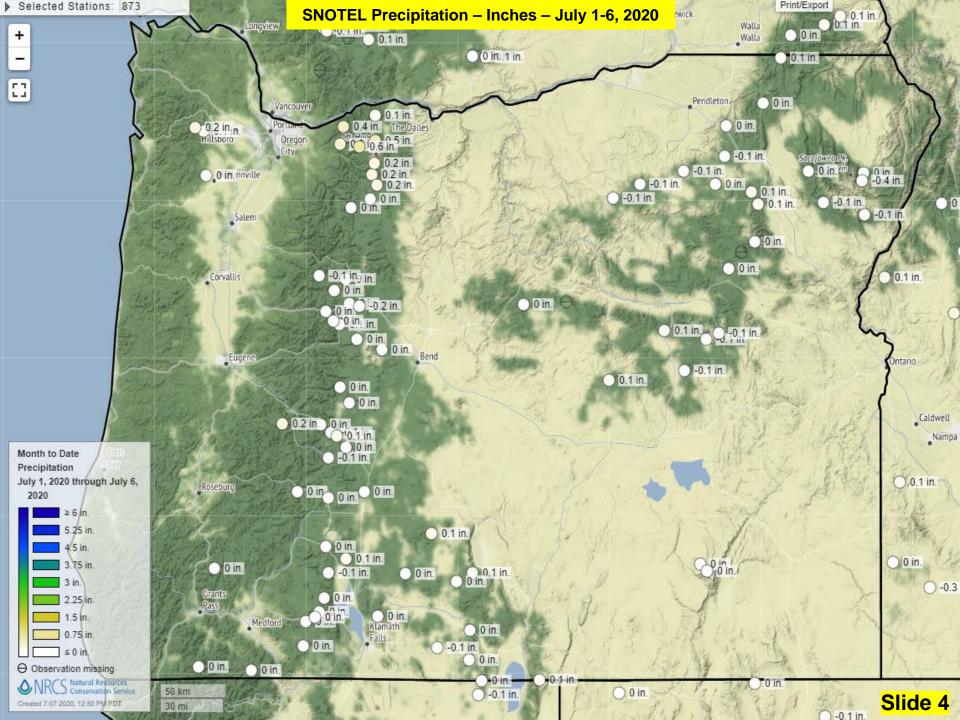
Bear Grass SNOTEL Central Cascades Willamette Basin June 21, 2020

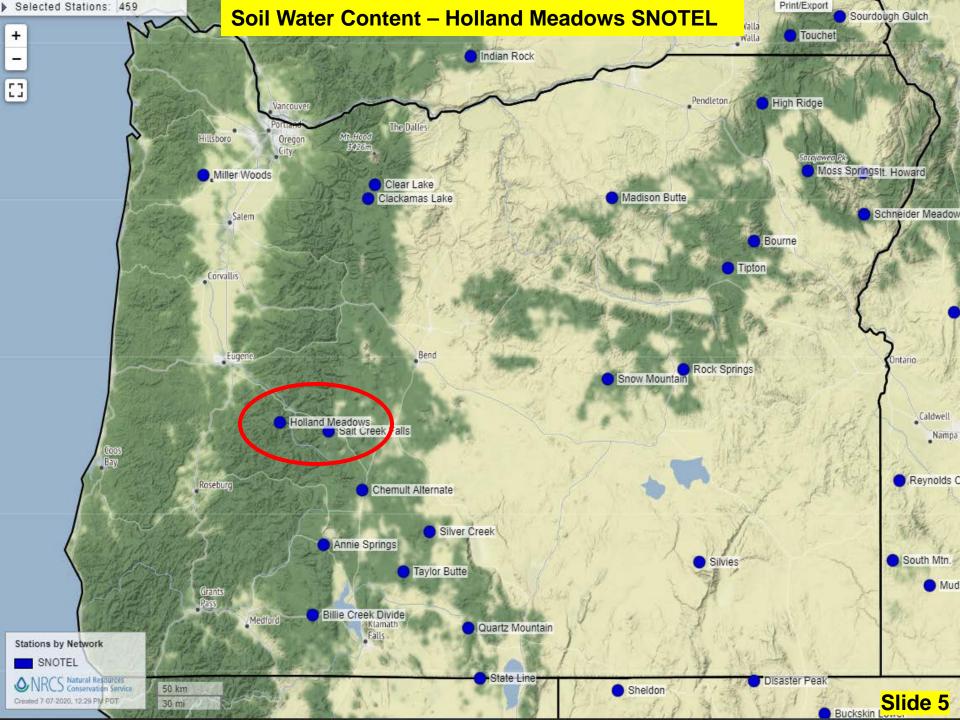
H. Scott Oviatt USDA – Natural Resources Conservation Service scott.oviatt@usda.gov 503-414-3271

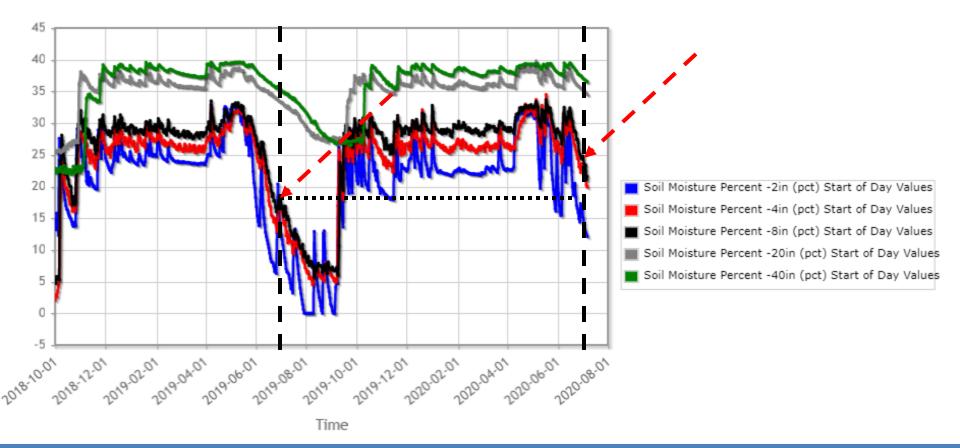






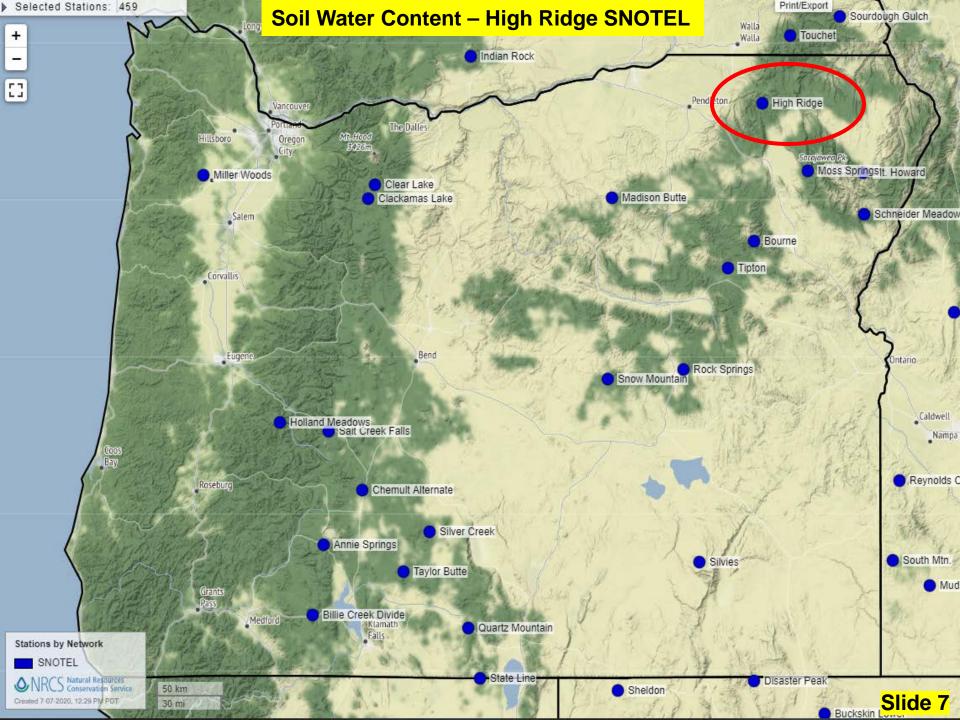


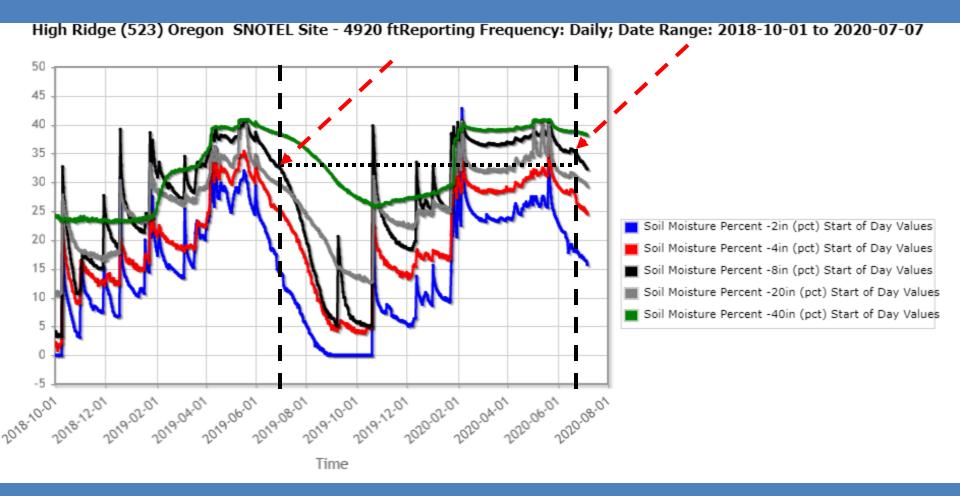


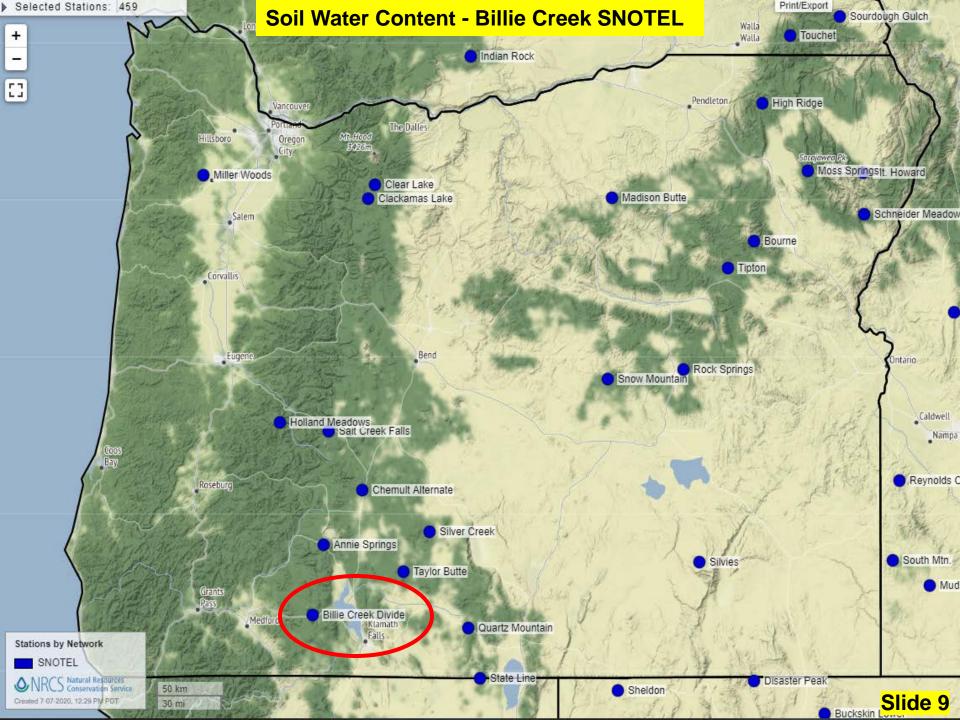


Holland Meadows (529) Oregon SNOTEL Site - 4930 ftReporting Frequency: Daily; Date Range: 2018-10-01 to 2020-07-0

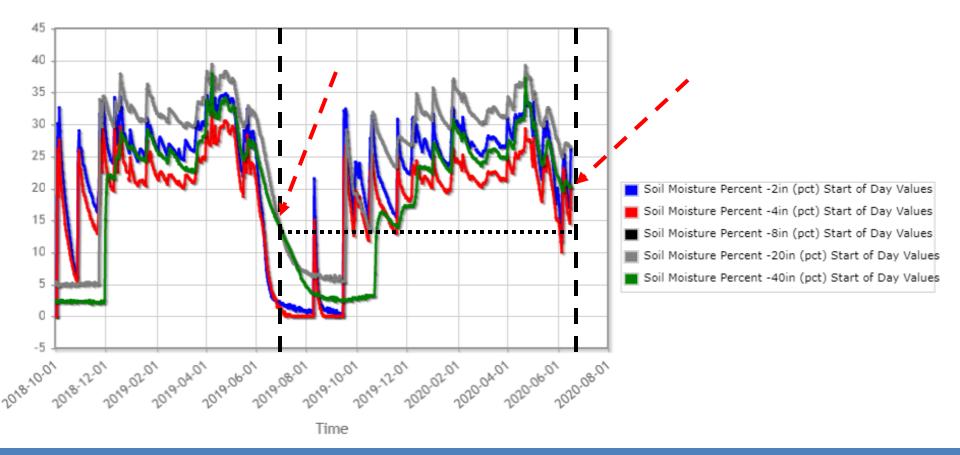






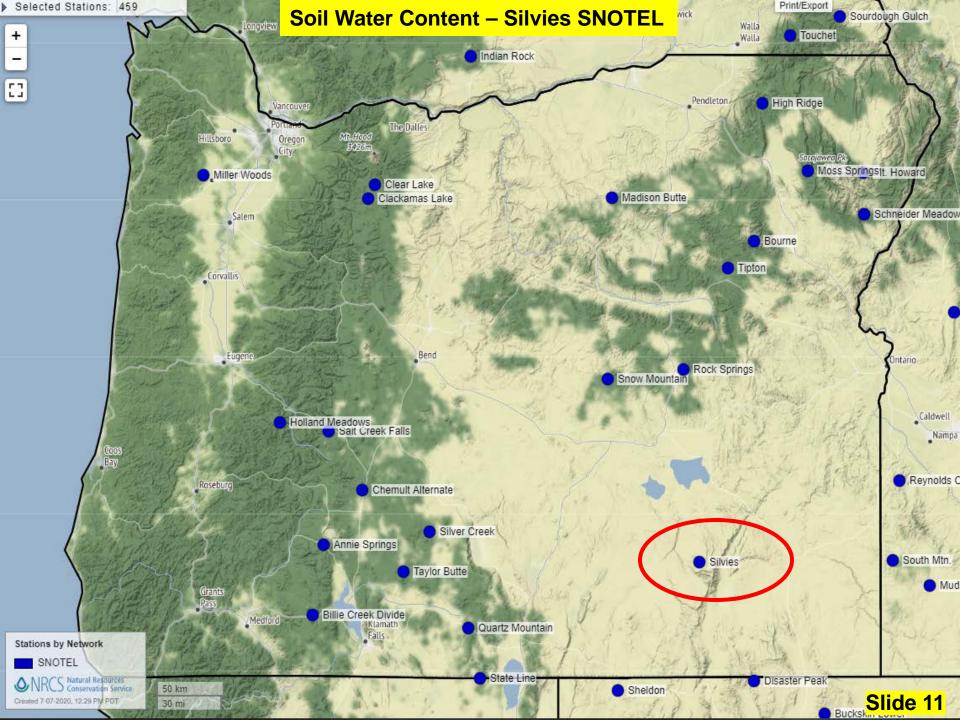


Soil Water Content - Billie Creek SNOTEL

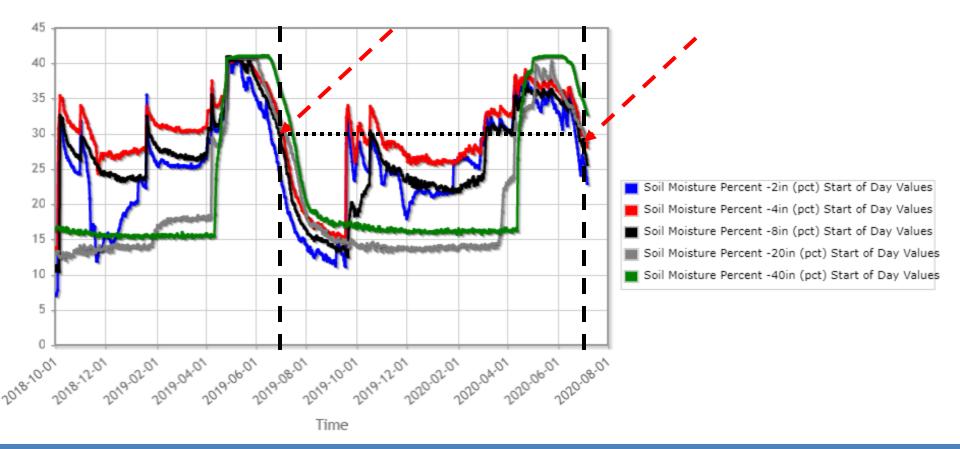


Billie Creek Divide (344) Oregon SNOTEL Site - 5280 ftReporting Frequency: Daily; Date Range: 2018-10-01 to 2020-07-





Soil Water Content – Silvies SNOTEL



Silvies (759) Oregon SNOTEL Site - 6990 ftReporting Frequency: Daily; Date Range: 2018-10-01 to 2020-07-07



Oregon Water Supply Availability Committee – July 8, 2020

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To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

H. Scott Oviatt USDA – Natural Resources Conservation Service scott.oviatt@usda.gov 503-414-3271

Bear Grass SNOTEL Central Cascades Willamette Basin June 21, 2020



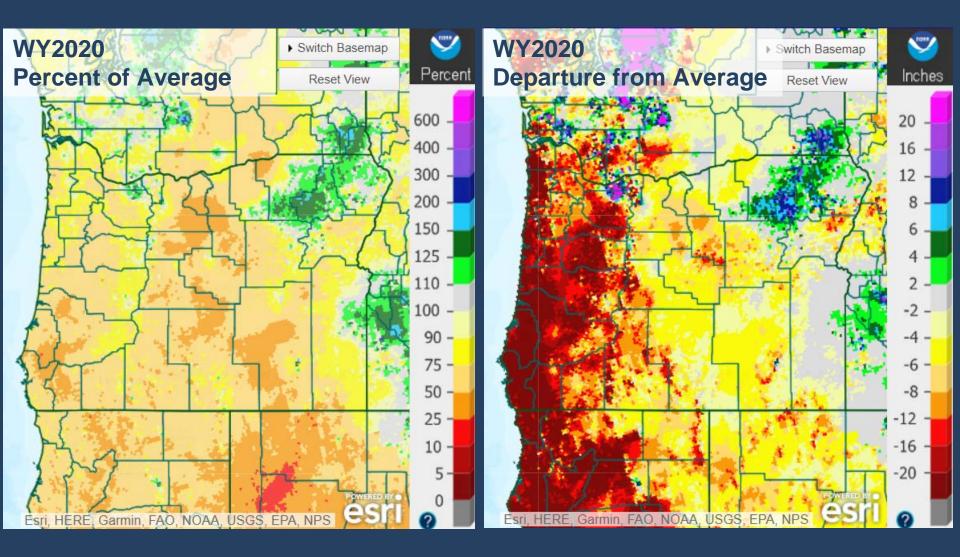
Oregon WSAC National Weather Service Precipitation & Temperatures Update

July 8, 2020

Andy Bryant NOAA/NWS Portland Weather Forecast Office



Water Year Precipitation

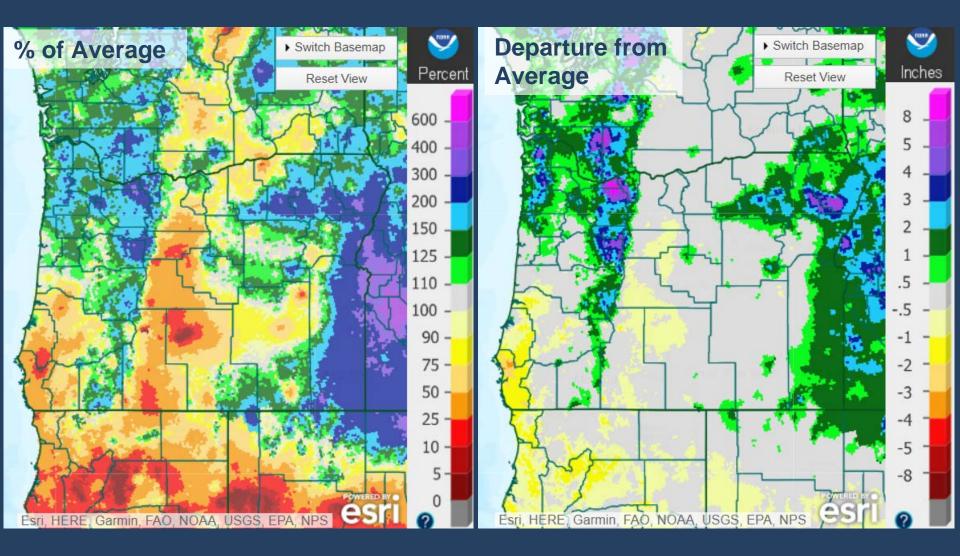


Precipitation Data as of July 7, 2020

Source: water.weather.gov/precip/index.php?location_type=wfo&location_name=pqr



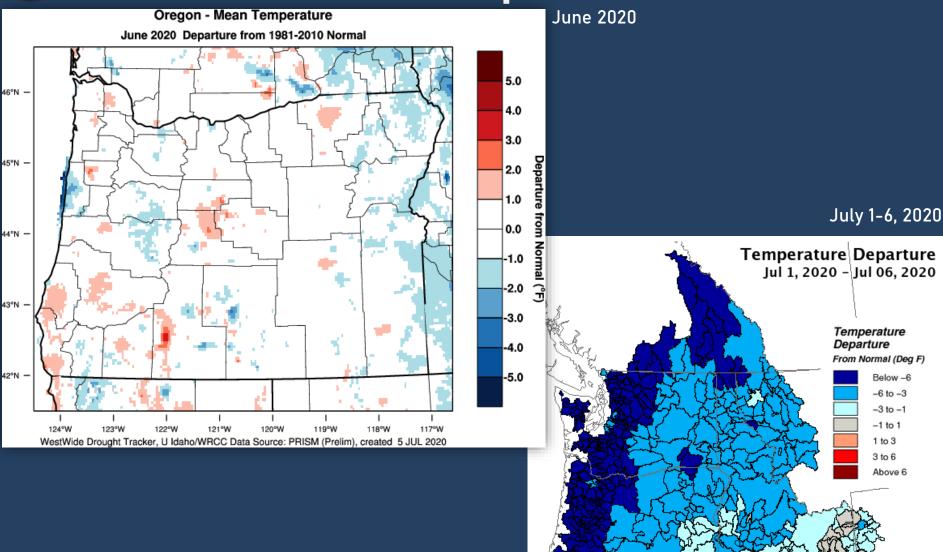
Precipitation – Past 30 Days



Precipitation Data as of July 7, 2020

Source: water.weather.gov/precip/index.php?location_type=wfo&location_name=pqr

Recent Temperatures



Creation Time: Tuesday, Jul 7, 2020

wrcc.dri.edu/wwdt/current.php?folder=mdn1

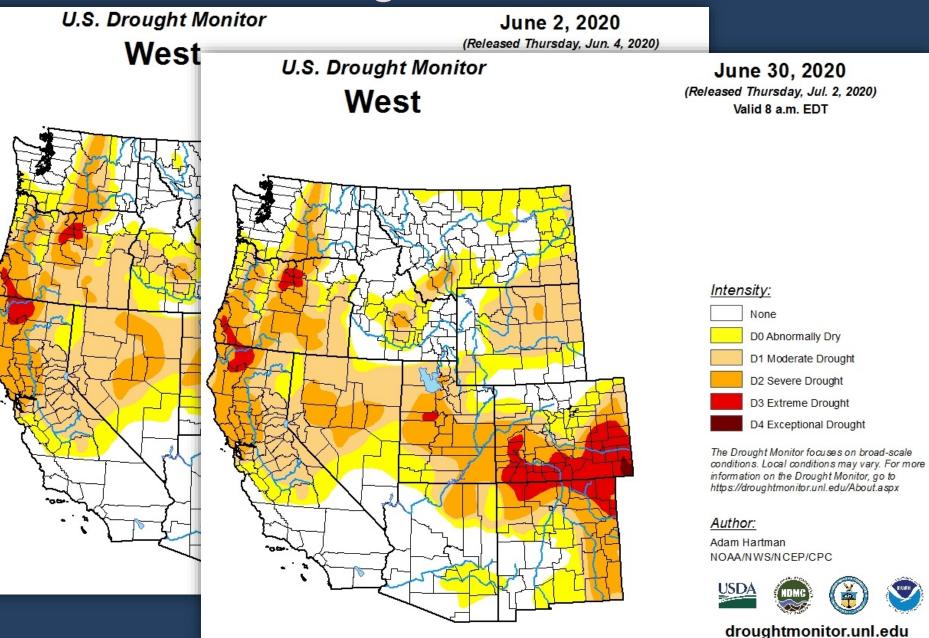
www.nwrfc.noaa.gov/water_supply/wy_summary/wy_summary.php?tab=2

Northwest River Forecast Center

4

Drought Monitor

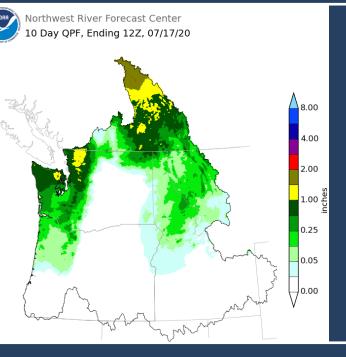
NOAF

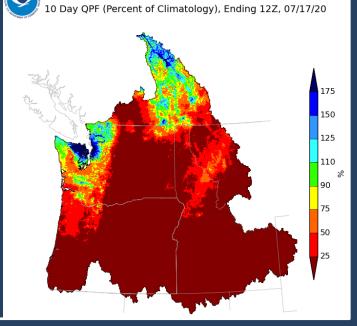




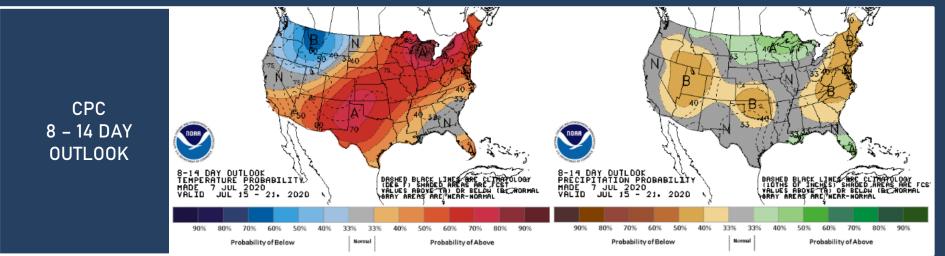
Mid/Late July Outlook

NWRFC 10-DAY PRECIPITATION





Northwest River Forecast Center

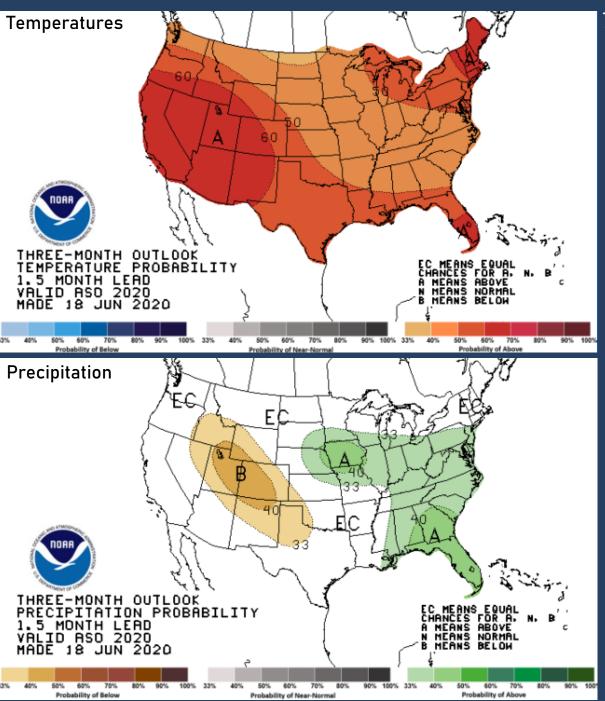


https://www.nwrfc.noaa.gov/water_supply/wy_summary/wy_summary.php?t

https://www.cpc.ncep.noaa.gov/products/predictions/814day/



Climate Prediction Center Outlook Aug – Sep – Oct 2020

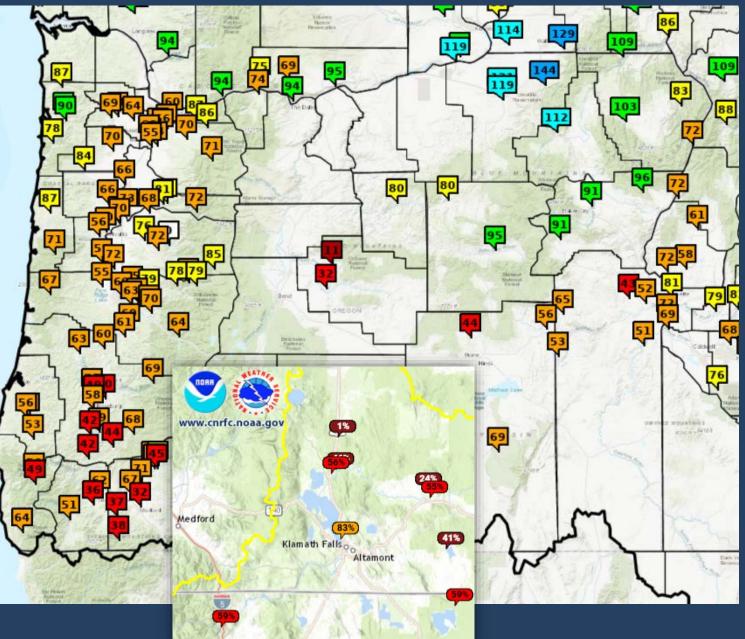


https://www.cpc.ncep.noaa.gov/products/predictions/long_range/seasonal.php?lead=2

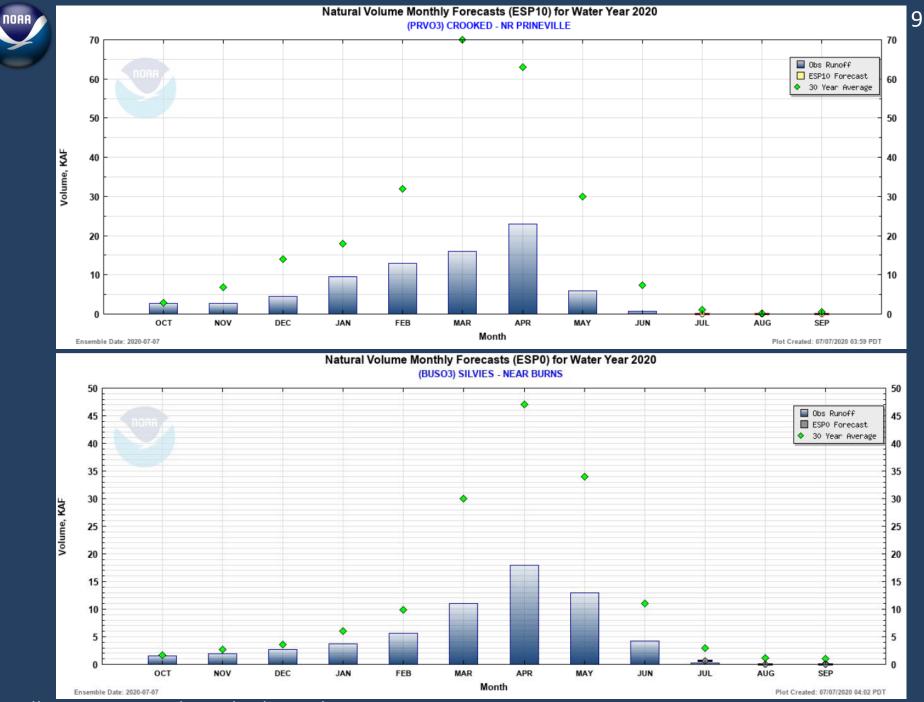


Observed Water Year Runoff through July 6, 2020

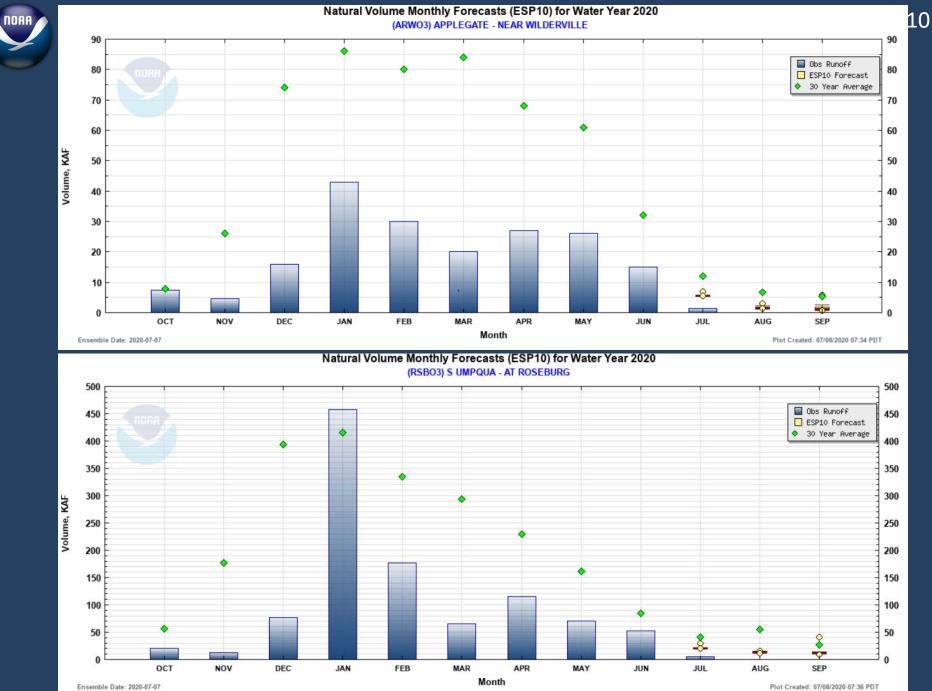
Percent of Normal



https://www.nwrfc.noaa.gov/natural/index.html https://www.cnrfc.noaa.gov/water_resources_update.php



https://www.nwrfc.noaa.gov/natural/plot/monthly/monthly_natural_forecasts.php



https://www.nwrfc.noaa.gov/natural/plot/monthly/monthly_natural_forecasts.php

Plot Created: 07/08/2020 07:36 PDT

WSAC/DRC Meeting Drought Monitor Overview July 2020 Larry O'Neill

Oregon State University

State Climatologist of Orego

U.S. Drought Monitor Continental U.S. (CONUS)

June 30, 2020

(Released Thursday, Jul. 2, 2020) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	54.58	45.42	25.52	10.51	2.49	0.08
Last Week 06-23-2020	55.26	44.74	25.45	<mark>9.8</mark> 5	2.28	0.00
3 Month s Ag 03-31-2020	10 74.79	25.21	14.54	3.04	0.48	0.03
Start of Calendar Ye 12-31-2019	ar 75.80	24.20	11.20	3.82	0.06	0.00
Start of Water Year 10-01-2019	60.59	39.41	19.28	<u>5.95</u>	0.79	0.00
One Year Ag 07-02-2019	90.04	9.96	3.22	0.59	0.00	0.00





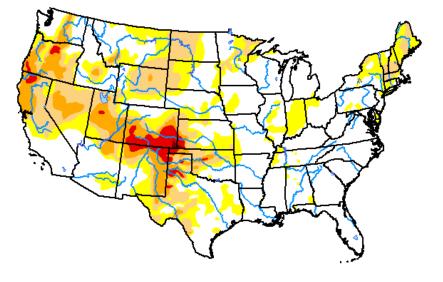
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author:

Adam Hartman NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

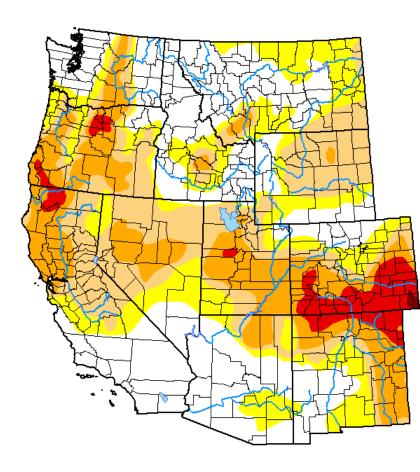


U.S. Drought Monitor West

June 30, 2020

(Released Thursday, Jul. 2, 2020) Valid 8 a.m. EDT

Drought Conditions (Percent Area)



	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	35.15	64.85	45.24	22.93	5.00	0.12
Last Week 06-23-2020	33.43	66.57	46.04	21.34	4.86	0.00
3 Month s Ago 03-31-2020	51.87	48.13	27.82	4.20	0.00	0.00
Start of Calendar Year 12-31-2019	59.17	40.83	18.17	7.12	0.00	0.00
Start of Water Year 10-01-2019	68.40	31.60	16.32	3.16	0.00	0.00
One Year Ago 07-02-2019	86.89	13.11	5.53	1.24	0.00	0.00

Intensity:



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<u>Author:</u> Adam Hartman

NOAA/NWS/NCEP/CPC



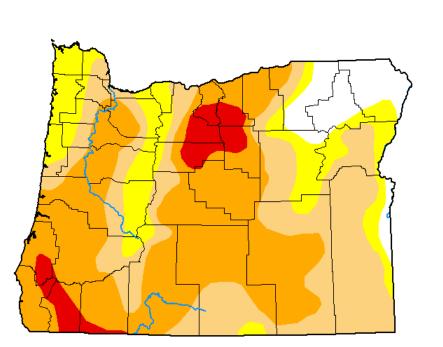
droughtmonitor.unl.edu

Current Oregon USDM depiction

U.S. Drought Monitor Oregon

June 30, 2020

(Released Thursday, Jul. 2, 2020) Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	7.49	92.51	76.67	45.51	5.33	0.00
Last Week 06-23-2020	5.49	94.51	78.38	45.40	4.78	0.00
3 Month s Ago 03-31-2020	15.43	84.57	56.84	13.23	0.00	0.00
Start of Calendar Year 12-31-2019	2.40	97.60	24.46	0.00	0.00	0.00
Start of Water Year 10-01-2019	88.54	11.46	0.00	0.00	0.00	0.00
One Year Ago 07-02-2019	71.07	28.93	9.21	0.00	0.00	0.00

Intensity:



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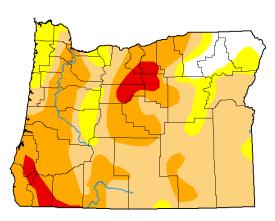
<u>Author:</u> Adam Hartman NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

Changes during June 2020

U.S. Drought Monitor Oregon



June 2, 2020
(Released Thursday, Jun. 4, 2020)
Valid 8 a m EDT

	Dro	ught Co	ondition	ns (Per	cent Ar	ea)
	None	D0-D4	D1-D4	D2-D4	D3-D4	
Current	4.84	95.16	81.69	37.35	4.88	0.00
Last Week 05-26-2020	4.33	95.67	82.31	38.08	7.00	0.00
3 Month s Ago 03-03-2020	19.88	80.12	42.91	0.00	0.00	0.00
Start of Calendar Year 12-31-2019	2.40	97.60	24.46	0.00	0.00	0.00
Start of Water Year 10-01-2019	88.54	11.46	0.00	0.00	0.00	0.00
One Year Ago 06-04-2019	83.05	16.95	1.80	0.00	0.00	0.00

Intensity:

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

<u>Author:</u> Curtis Riganti National Drought Mitigation Center

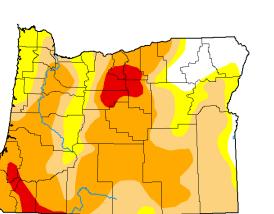


droughtmonitor.unl.edu

- 1-2 category improvements in NE Oregon and Malheur county
- D2 expansion in Klamath, Lake, and Harney counties
- D3 expansion into Sherman county and small part of Wasco county
- Small improvements in south Oregon Cascades
- D2-> in and around Portland

U.S. Drought Monitor Oregon

June 30, 2020 (Released Thursday, Jul. 2, 2020) Valid 8 a.m. EDT



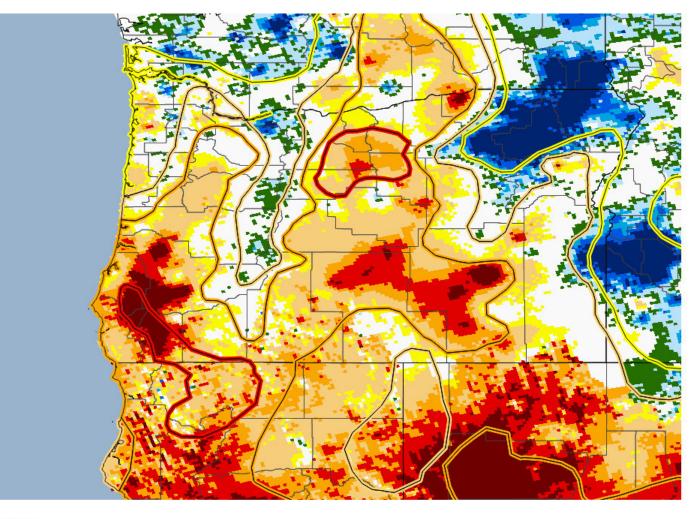
Drought Conditions (Percent Area) None D0-D4 D1-D4 D2-D4 D3-D4 D4 7.49 92.51 76.67 45.51 5.33 0.00 Current Last Week 5.49 94.51 78.38 45.40 4.78 0.00 06.23.2020 3 Months Ago 15.43 84.57 56.84 13.23 0.00 0.00 03-31-2020 Start of 2.40 97.60 24.46 0.00 0.00 0.00 Calendar Year Start of 88.54 11.46 0.00 0.00 0.00 0.00 Water Year 10-01-2019 One Year Ago 71.07 28.93 9.21 0.00 0.00 0.00 07-02-2019 Intensity: D2 Severe Drought None 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

<u>Author:</u> Adam Hartman NOAA/NWS/NCEP/CPC



AHPS 6month SPI



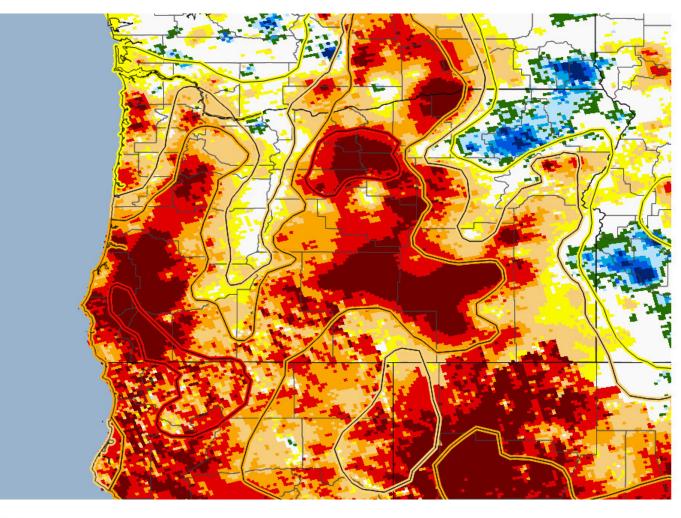
Jul 6, 2020

USDM

June 30, 2020

	Drought Drou		Exceptional							
Dry I (D0)	(D1) (D2		(D4)							
6-month S	5PI									
Exceptional	Extreme	Severe	Moderate	Abnormal	Normal	Abnormal	Moderate	Severe	Extreme	Exceptiona
Dryness	Dryness	Dryness	Dryness	Dryness		Wetness	Wetness	Wetness	Wetness	Wetness

AHPS 9month SPI



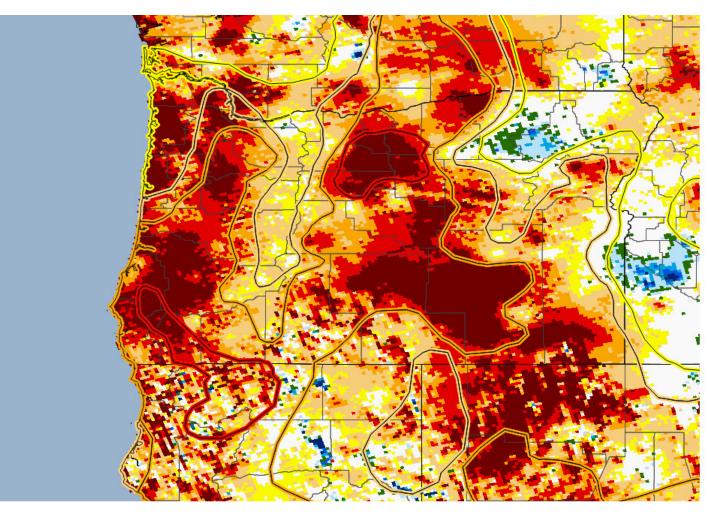
Jul 6, 2020

USDM

June 30, 2020

Abnormally Moderate Severe Extreme Exceptional Dry Drought Drought Drought Drought (D0) (D1) (D2) (D3) (D4) 9-month SPI Exceptional Extreme Severe Moderate Abnormal Normal Abnormal Moderate Severe Extreme Exceptional Dryness Dryness Dryness Dryness Dryness Wetness Wetness Wetness Wetness Wetness -2 -1.6 -1.3 -0.8 -0.5 0.5 0.8 1.3 1.6 2

AHPS 24month SPI



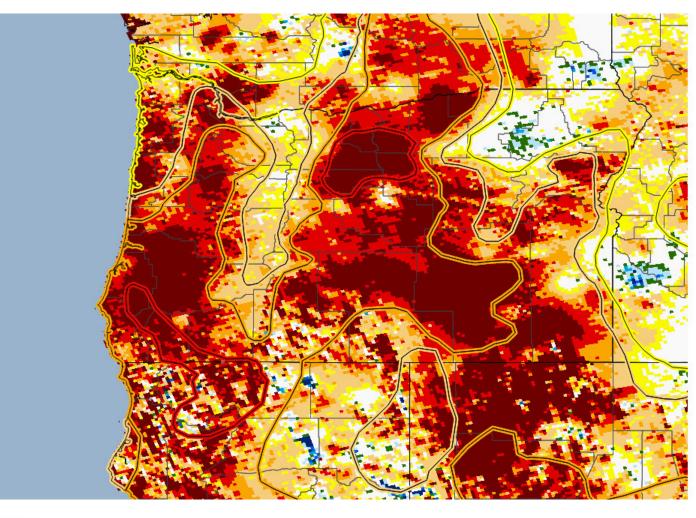
Jul 6, 2020

USDM

June 30, 2020

,										
Abnormally Dry			eme Exceptional Ight Drought							
(D0)	(D1)	(D2) (D								
24-month	n SPI									
Exceptional	Extrem	e Sever	e Moderate	Abnorma	Normal	Abnormal	Moderate	Severe	Extreme	Exceptiona
Dryness	Drynes	s Dryne	ss Dryness	Dryness		Wetness	Wetness	Wetness	Wetness	Wetness
	-2	-1.6	-1.3	-0.8	-0.5	0.5	0.8	1.3	1.6	2

AHPS 36month SPI



Jul 6, 2020

USDM

June 30, 2020

Ochoco Mtns

Why the notch of D1 over the eastern Ochoco Mtns?

U.S. Drought Monitor Oregon

June 9, 2020 (Released Thursday, Jun. 11, 2020) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

June 16, 2020 (Released Thursday, Jun. 18, 2020) Valid 8 a.m. EDT

	Dro	ught Co	onditior	ns (Per	cent Ar	ea)
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	5.49	94.51	78.38	44.30	4.79	0.00
Last Week 06-09-2020	4.88	<mark>9</mark> 5.12	81.33	38.77	4.79	0.00
3 Month s Ago 03-17-2020	15.69	84.31	55.37	7.63	0.00	0.00
Start of Calendar Year 12-31-2019	2.40	97.60	24.46	0.00	0.00	0.00
Start of Water Year 10-01-2019	88.54	11.46	0.00	0.00	0.00	0.00
One Year Ago 06-18-2019	75.59	24.41	8.91	0.00	0.00	0.00

Intensity:



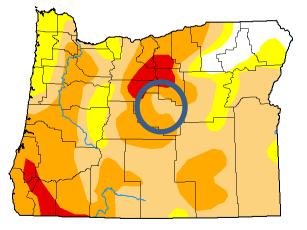
D2 Severe Drought D3 Extreme Drought D4 Exceptional Drought

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Author: Richard Tinker CPC/NOAA/NWS/NCEP

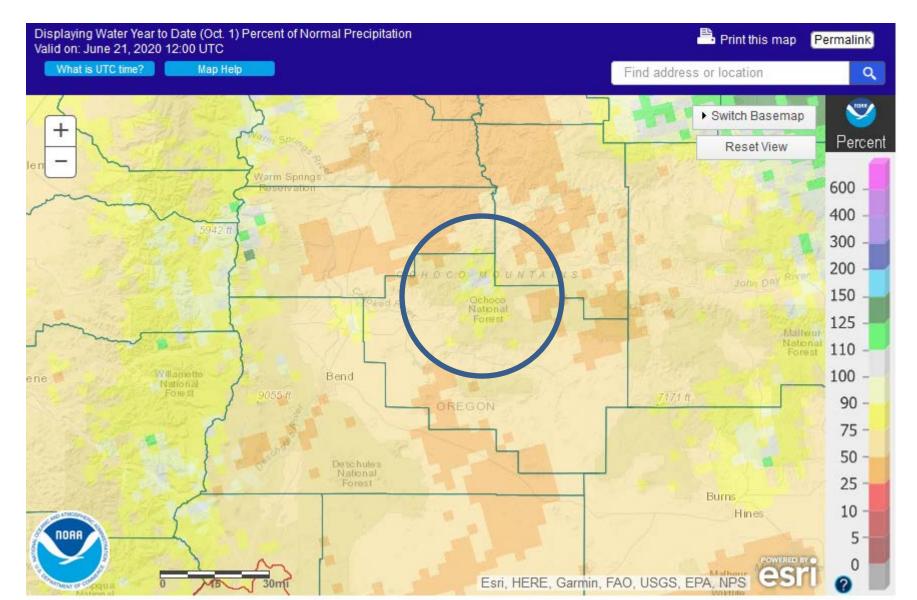


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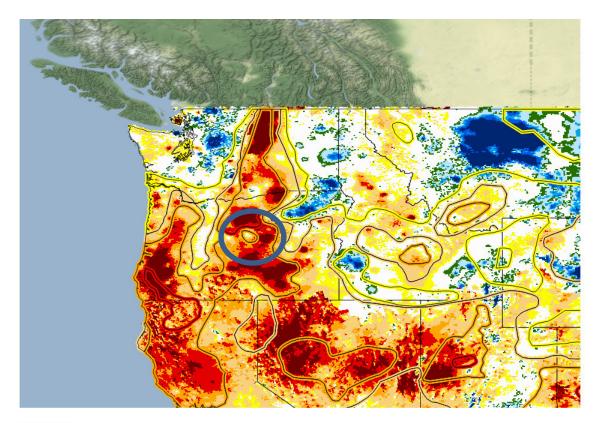


U.S. Drought Monitor Oregon

AHPS WYTD precipitation % of average

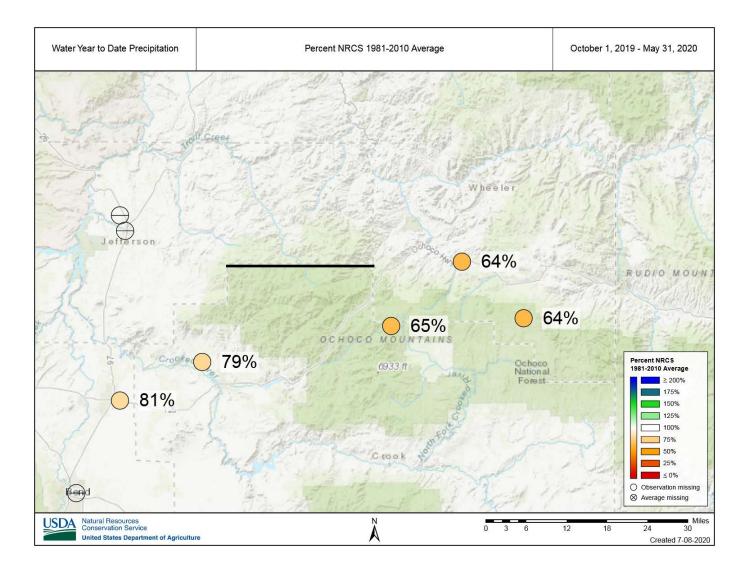


8-month SPI

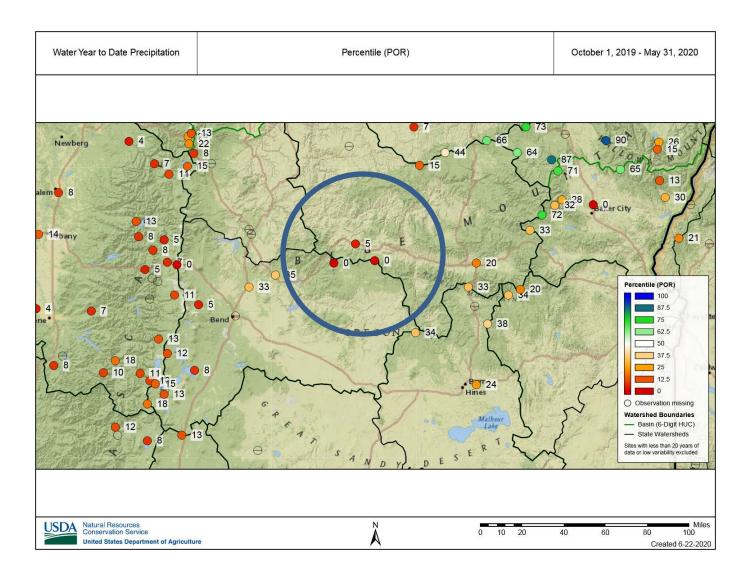


Jun 17, 2020

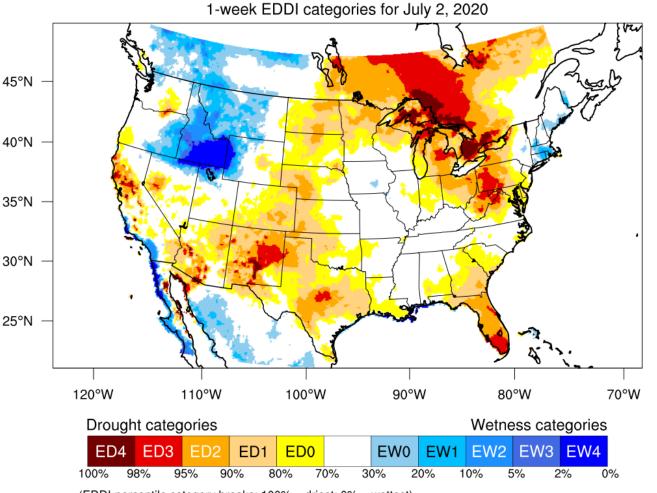
Abnormally M	1oderate Sev	ere Extreme	Exceptional							
Dry E	Drought Dro	ught Drought	Drought							
(D0)	(D1) (D	2) (D3)	(D4)							
		2) (D3)	(D4)							
(D0)		2) (D3) Severe	(D4) Moderate	Abnormal	Normal	Abnormal	Moderate	Severe	Extreme	Exception



Percentile ranking of WYTD



1-week EDDI as of July 2



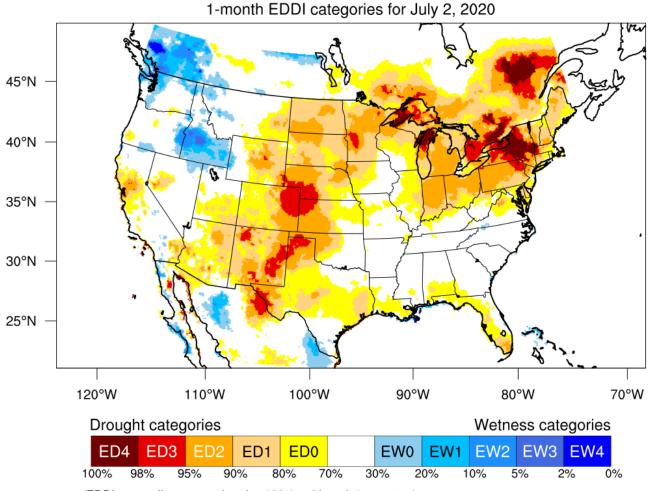
EDDI = Evaporative Demand Drought Index

A measure of evaporative loss

This week, evaporative demand is mostly within normal range, other than less evaporation in eastern Oregon and slightly more in SW Oregon and far north central Oregon

⁽EDDI-percentile category breaks: 100% = driest; 0% = wettest)

1 month EDDI as of July 2



(EDDI-percentile category breaks: 100% = driest; 0% = wettest)

Generated by NOAA/ESRL/Physical Sciences Laboratory

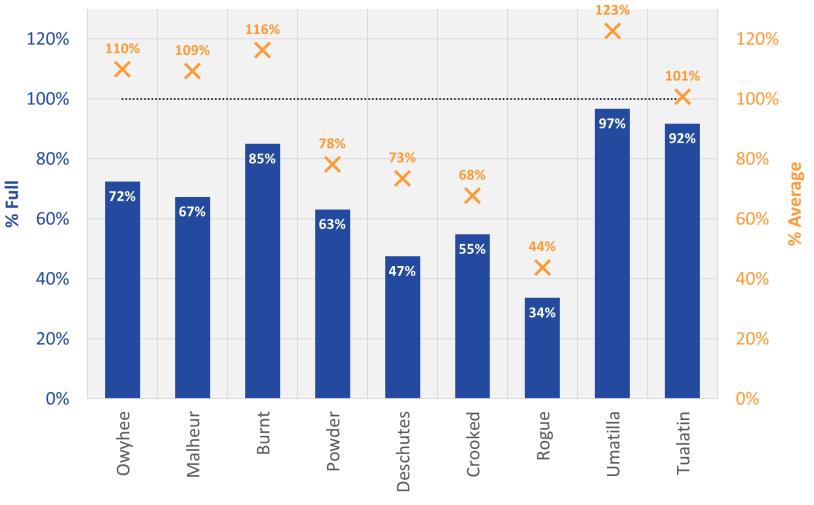


Reclamation Storage Update

Oregon Water Supply Availability Committee Meeting July 8, 2020

Reservoir Storage Conditions

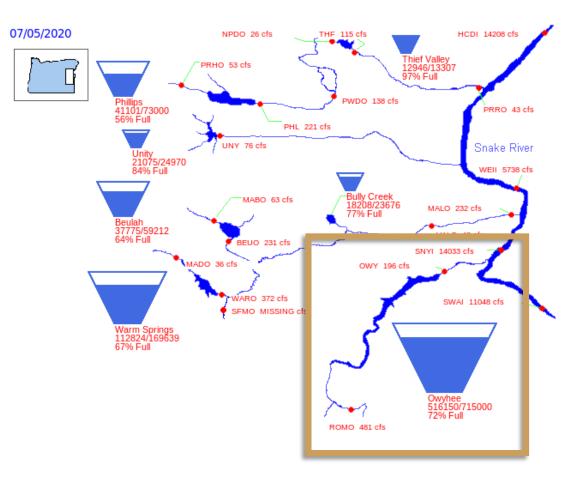
July 5 Reservoir Storage

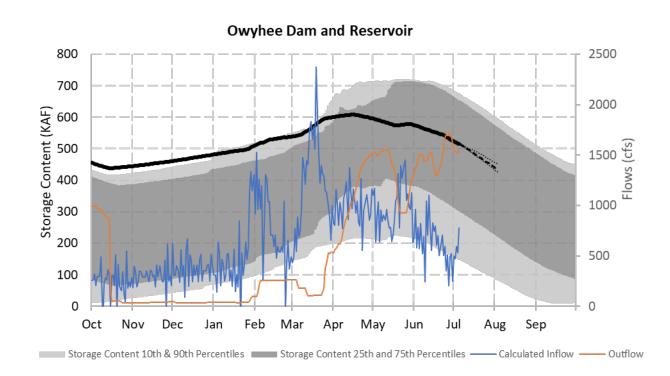




Percent Full × Percent of Average

Owyhee River Basin

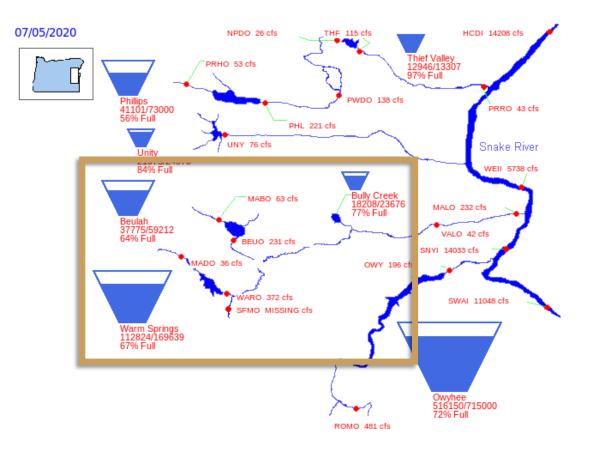


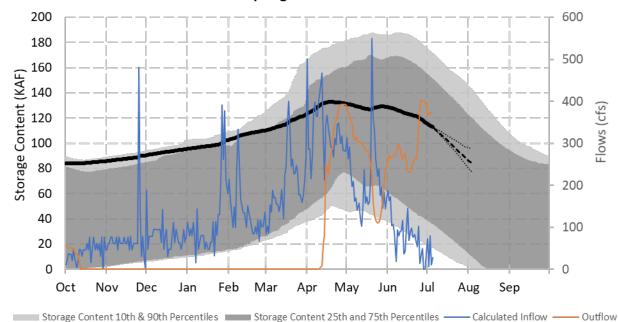




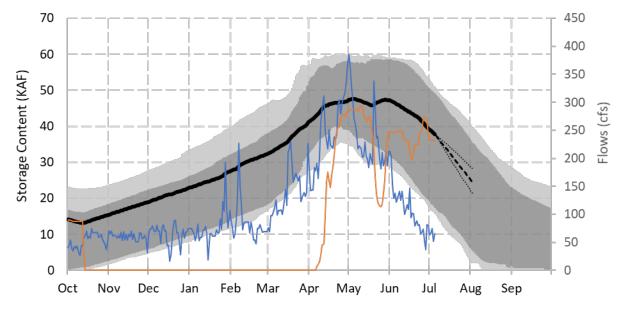
Warm Springs Dam and Reservoir

Malheur River Basin

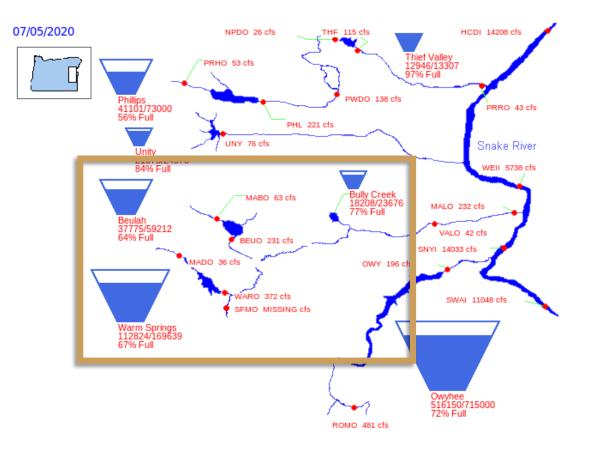


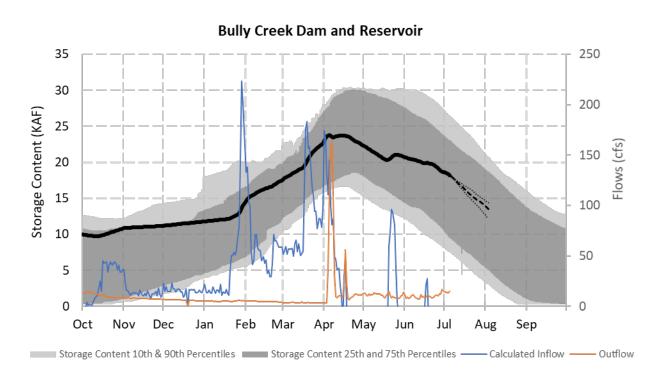


Beulah Dam and Reservoir



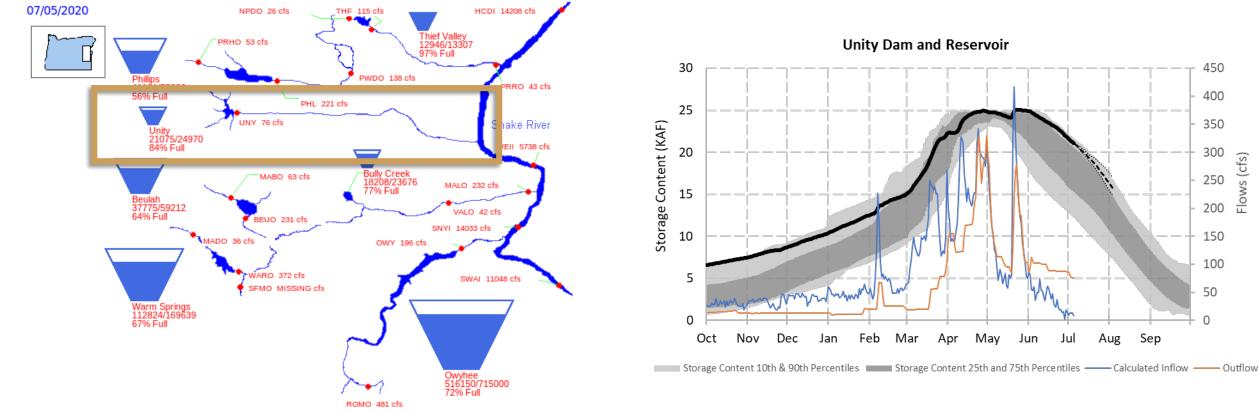
Malheur River Basin

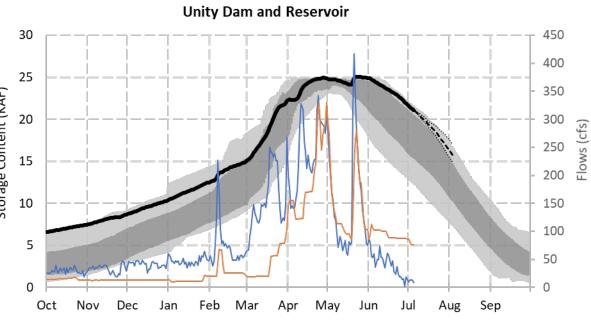






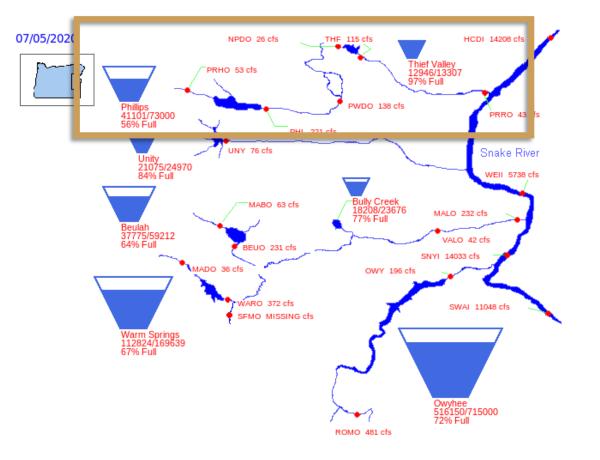
Burnt River Basin

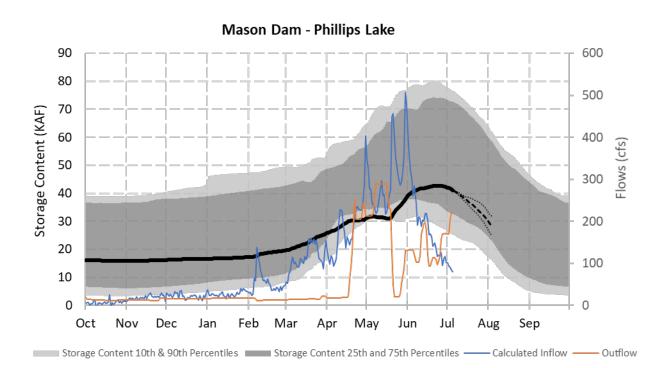




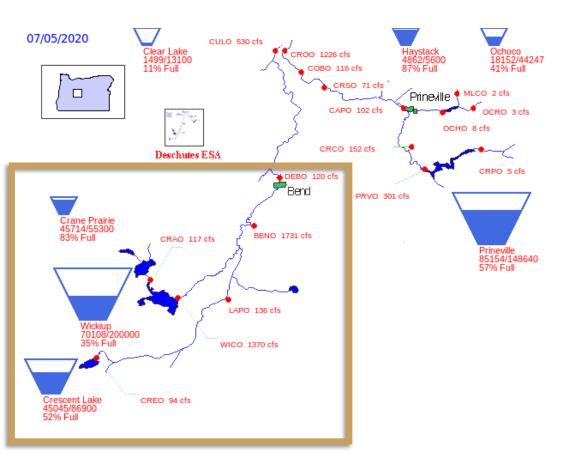


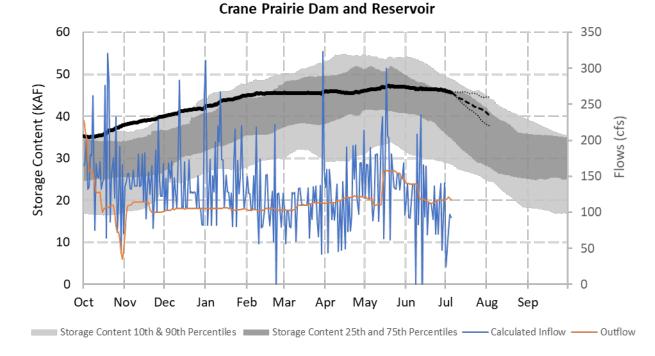
Powder River Basin



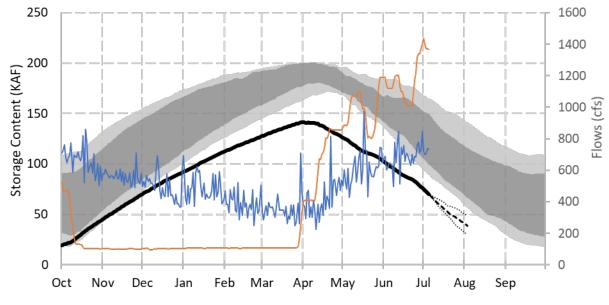


Deschutes River Basin

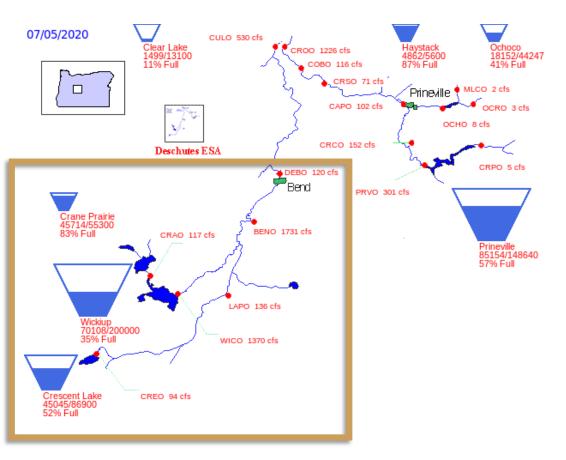


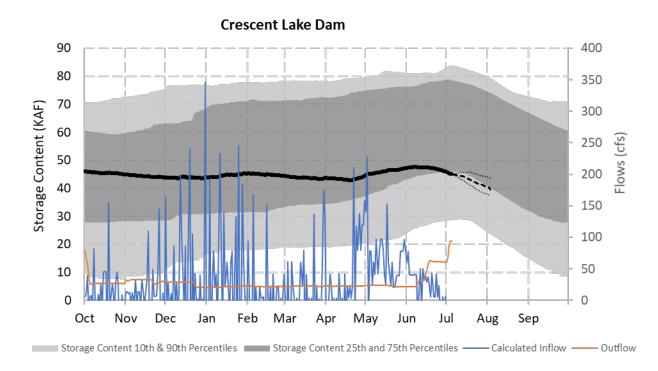


Wickiup Dam and Reservoir



Deschutes River Basin

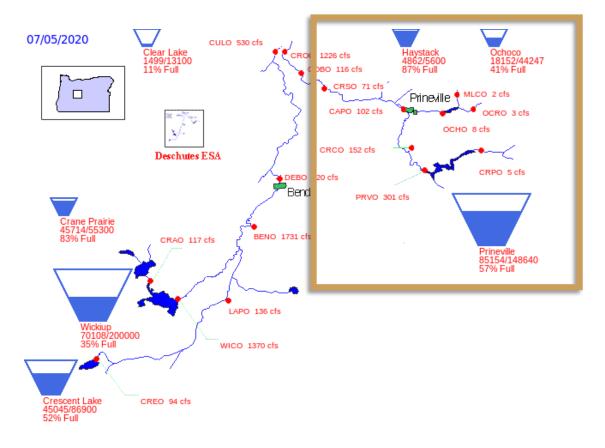


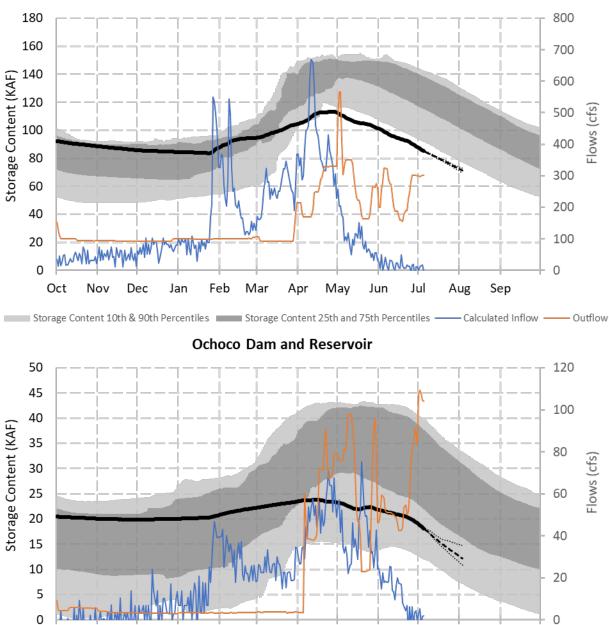




Bowman Dam - Prineville Reservoir

Crooked River Basin





May

Jun

Jul

Apr

Oct

Nov

Dec

Jan

Feb

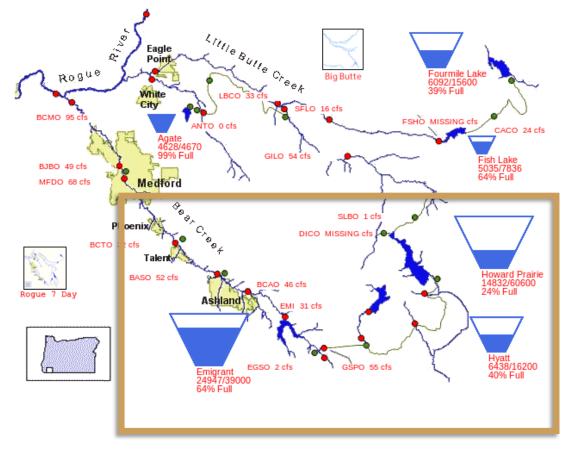
Mar

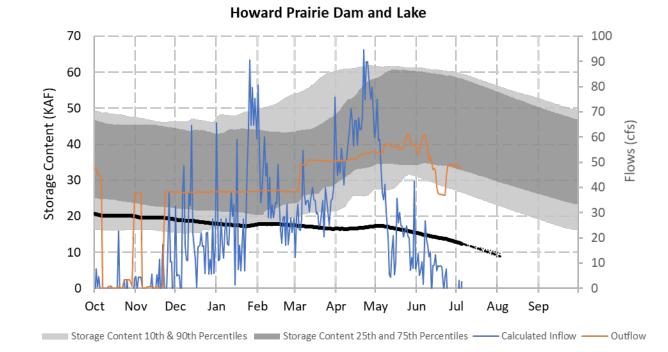
Aug

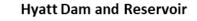
Sep

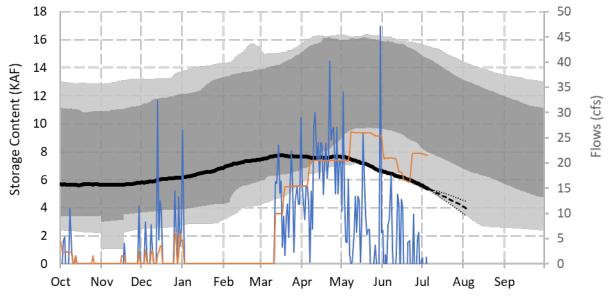
Rogue River Basin

06/07/2020



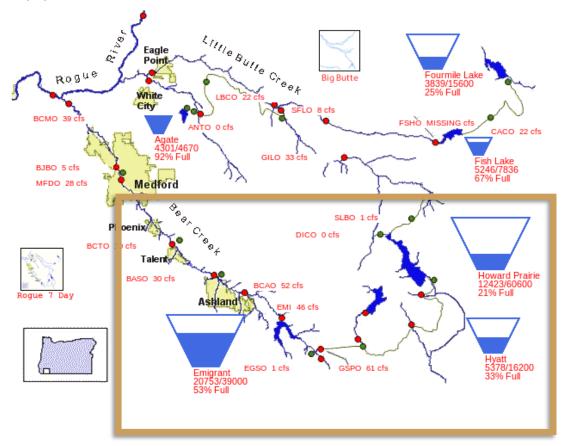


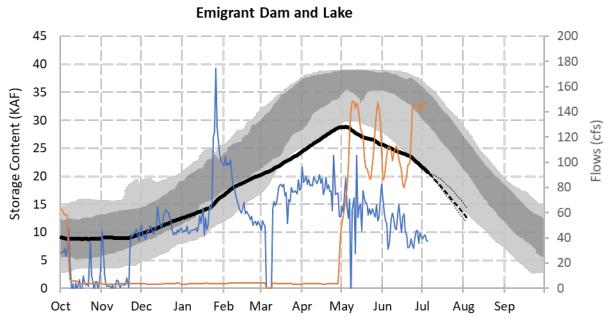




Rogue River Basin

07/05/2020



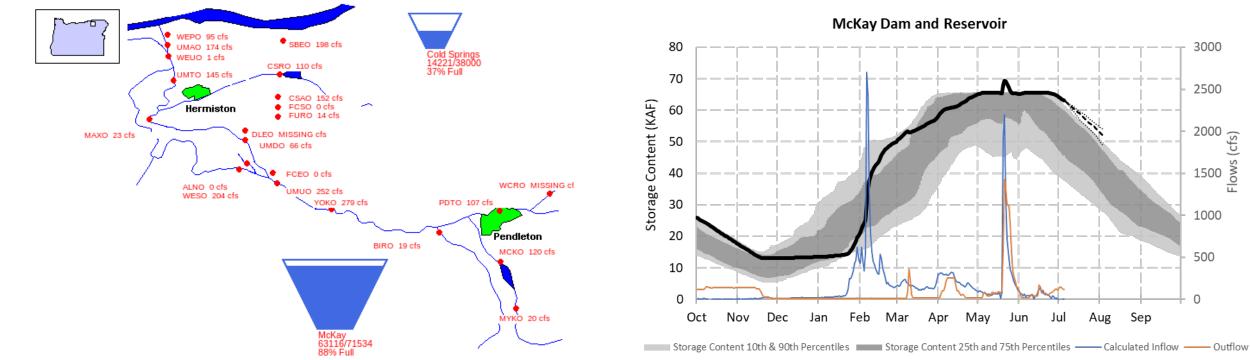


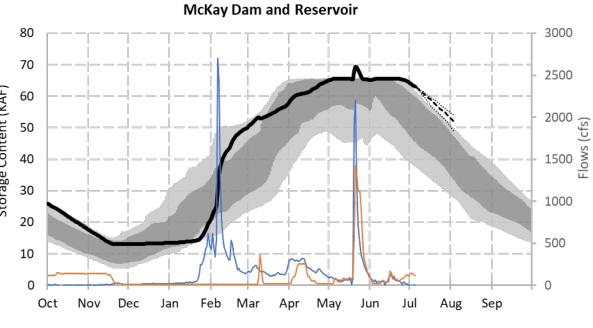
Storage Content 10th & 90th Percentiles Storage Content 25th and 75th Percentiles —— Calculated Inflow —— Outflow



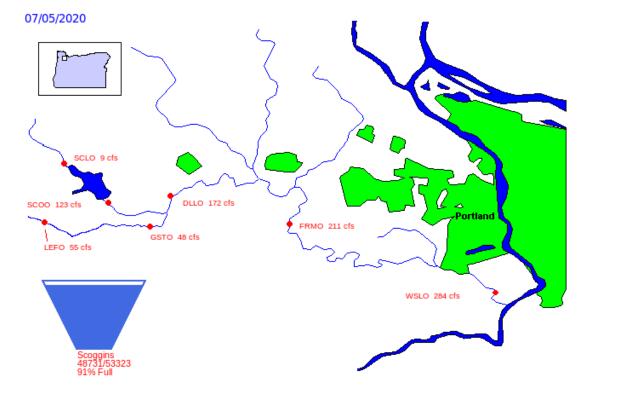
Umatilla River Basin

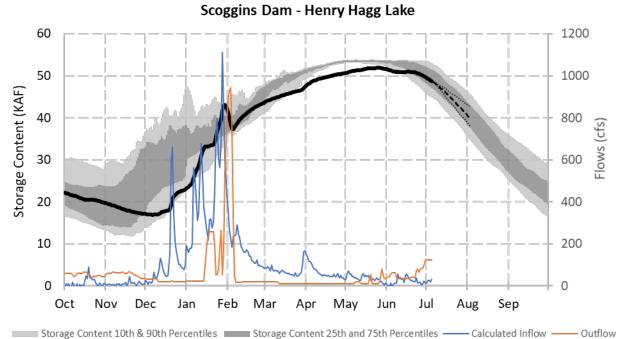
07/05/2020





Tualatin River Basin





Jon Rocha – Columbia Pacific Northwest Regional Office jrocha@usbr.gov 208.378.6213

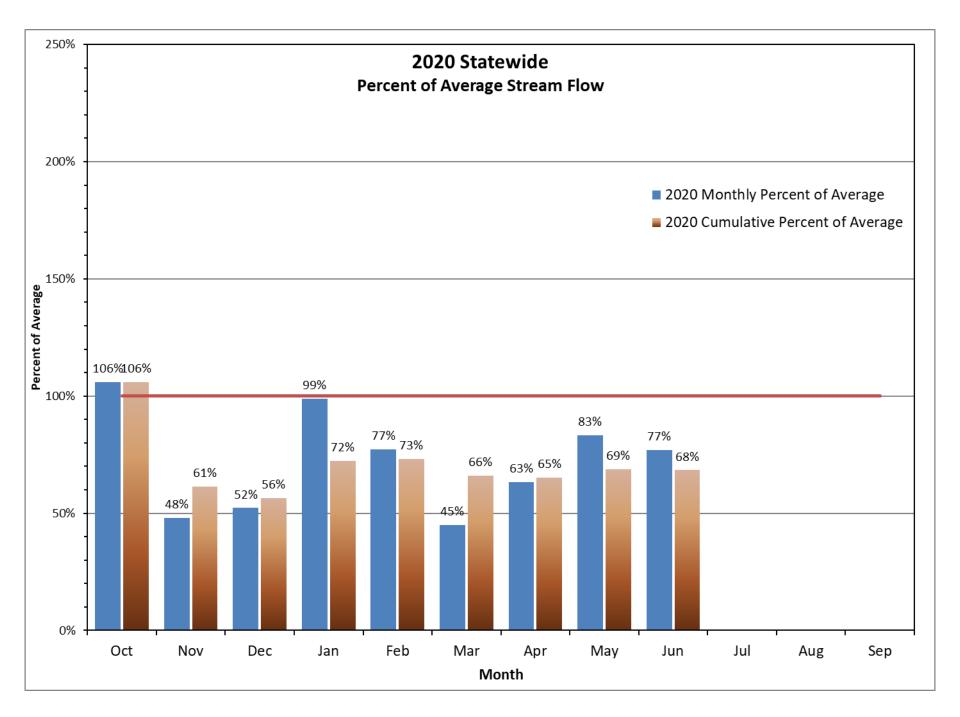


Water Supply Conditions Report Water Supply Availability Committee

Ken Stahr Oregon Water Resources Department July 8, 2020

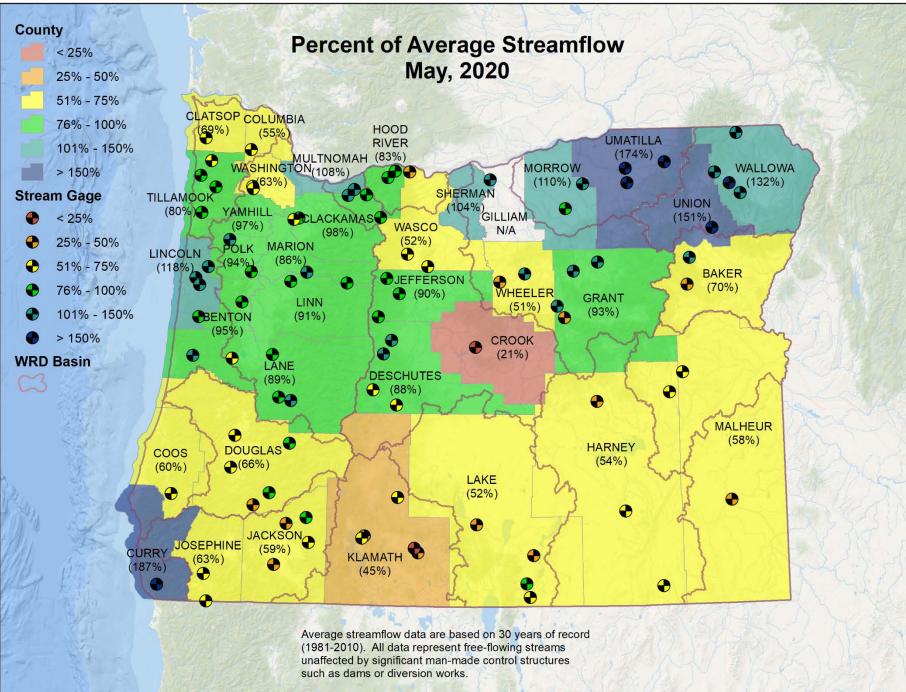
OREGON

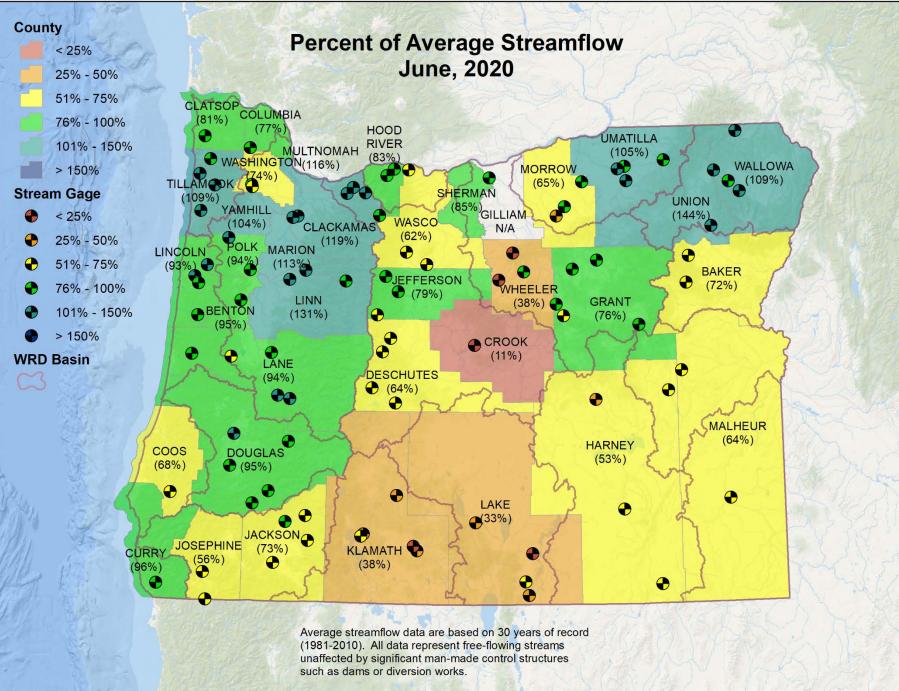
WATER RESOURCES D E P A R T M E N T



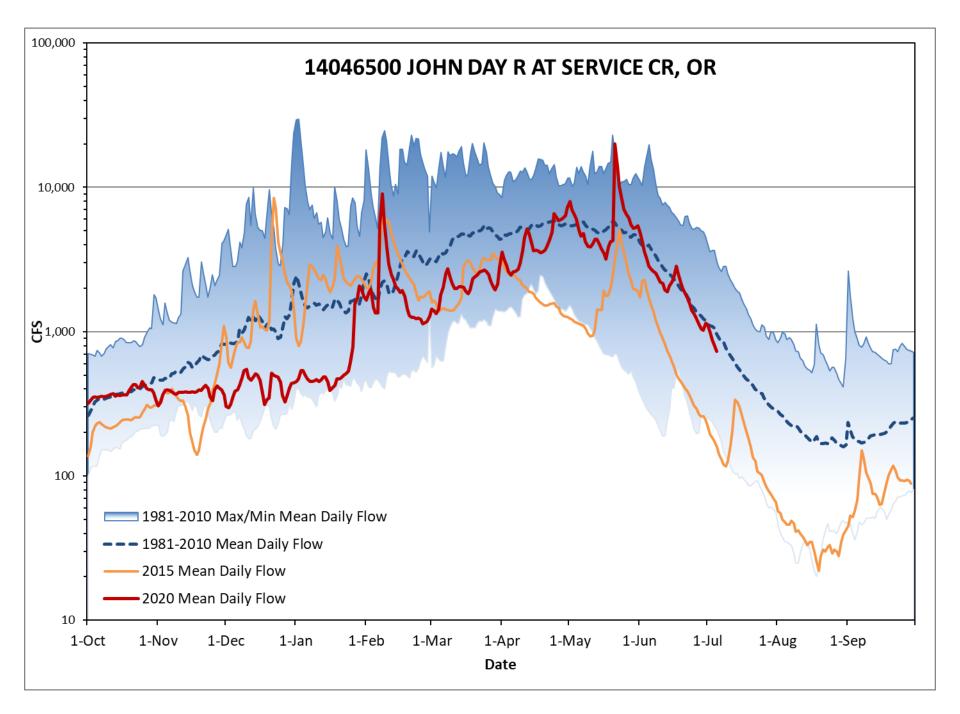
	Water Year %	% of average	% of average	# of	
Basin	of average	for June	for	data	WATER RESOURCES
	thru June		07/06/2020	points	D E P A R T M E N T
North Coast	85%	99%	106%	6	
Willamette	71%	102%	107%	15	
Sandy	89%	115%	102%	4	
Hood	62%	75%	68%	3	
Deschutes	69%	63%	68%	10	
John Day	68%	65%	66%	10	
Umatilla	94%	88%	121%	7	
Grande Ronde	107%	116%	127%	5	
Powder	72%	72%	72%	1	
Malheur	63%	62%	63%	2	
Owyhee	47%	60%	131%	1	
Malheur Lake	56%	52%	60%	3	
Goose & Summer Lakes	46%	33%	24%	4	
Klamath	44%	38%	43%	4	
Rogue	55%	67%	74%	6	
Umpqua	60%	95%	95%	5	
South Coast	60%	82%	116%	2	
Mid Coast	74%	91%	82%	5	
West Side	71%	93%	97%	43	
East Side	66%	66%	77%	50	
State	68%	77%	85%	93	

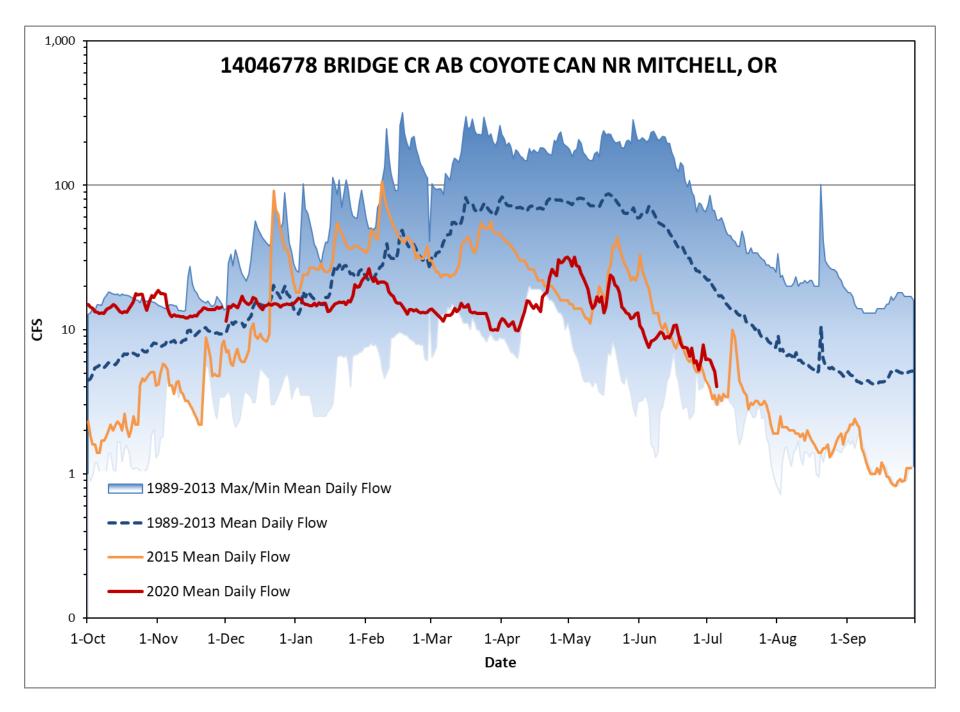
OREGON

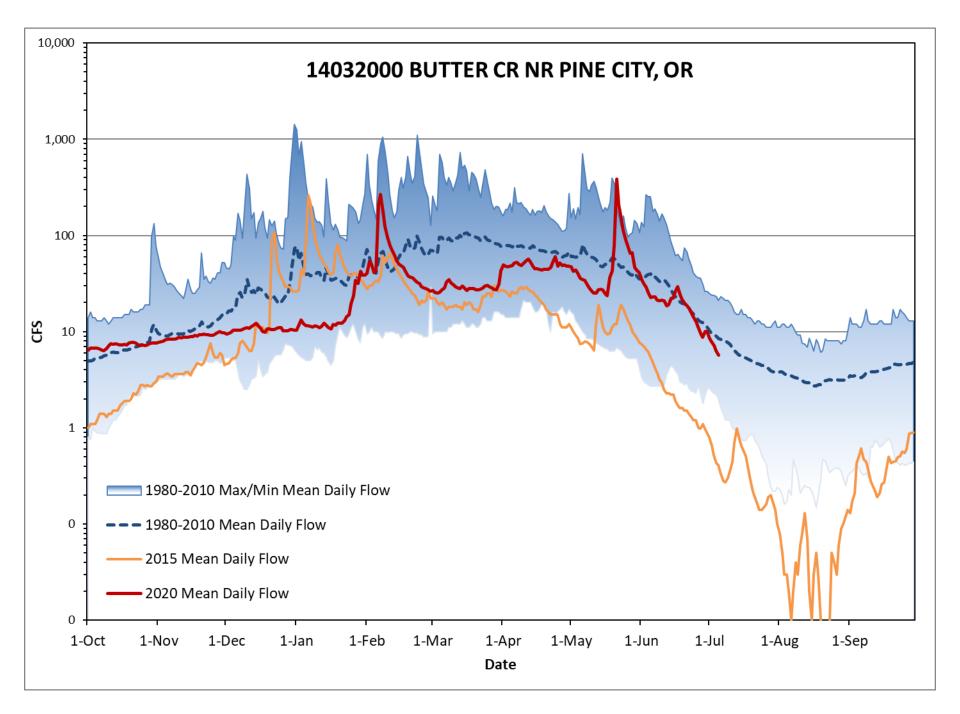


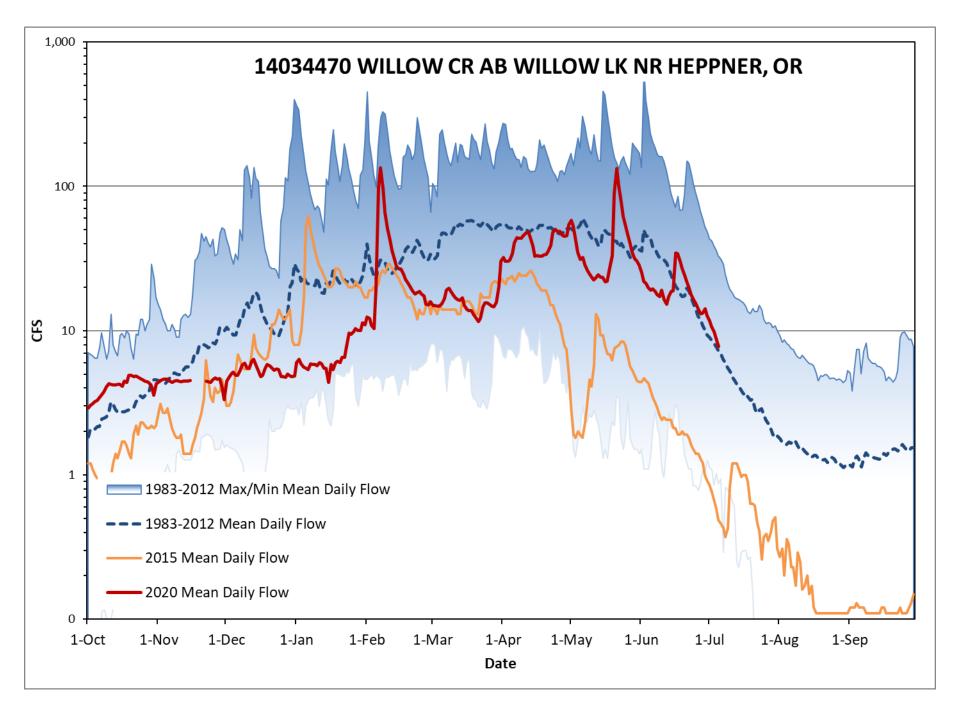


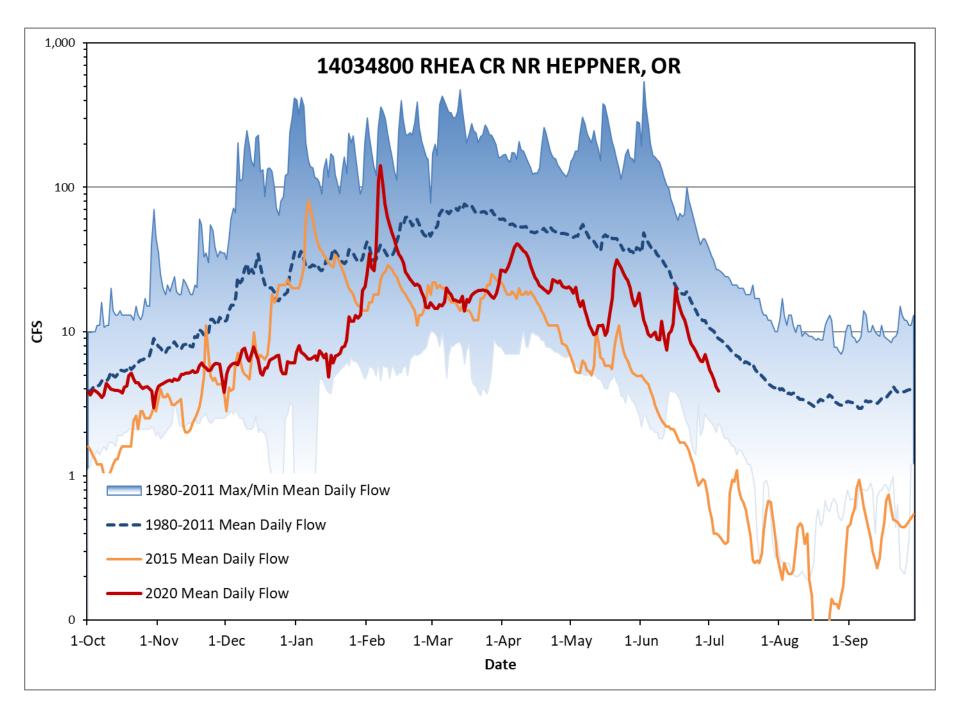
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

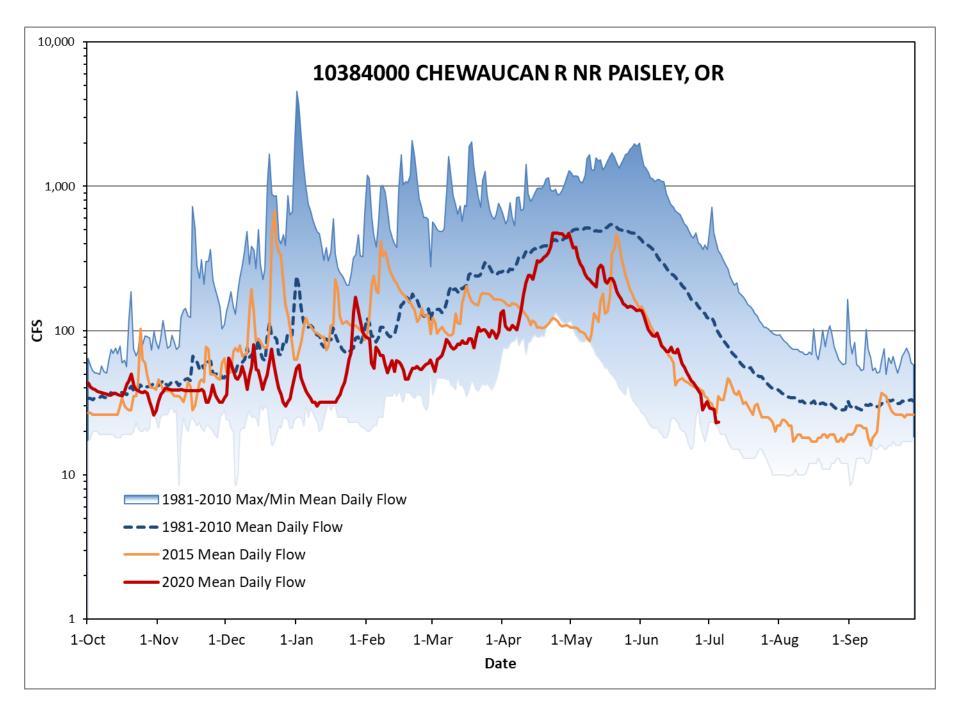


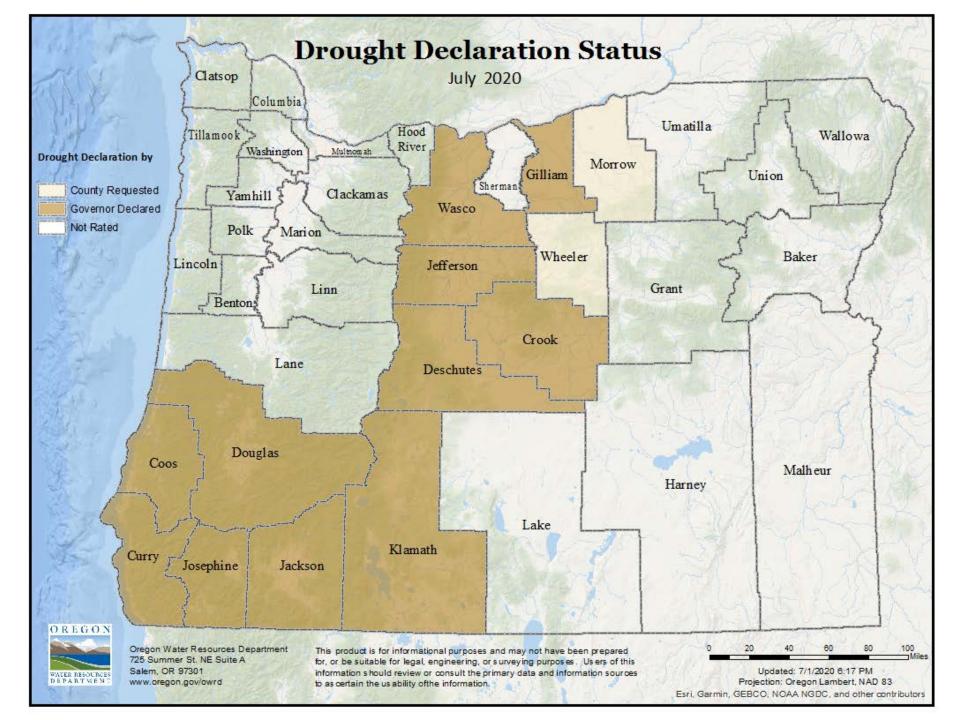














OREGON



WATER RESOURCES D E P A R T M E N T

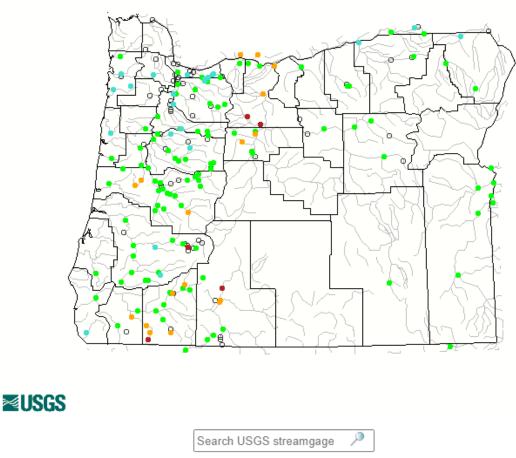
Thank you



Oregon Water Supply Availability Meeting July 2020

U.S. Department of the Interior U.S. Geological Survey

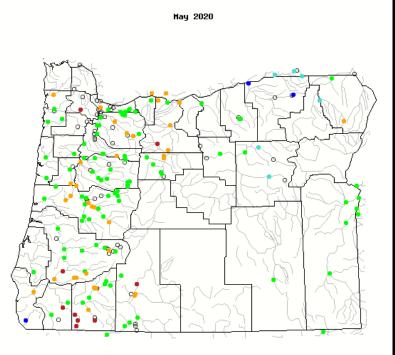
USGS Update on Surface Water Conditions Carrie Boudreau & Marc Stewart Oregon Water Science Center June 2020



Choose a data retrieval option and select a location on the map O List of all stations O Single station O Nearest stations O Peak flow

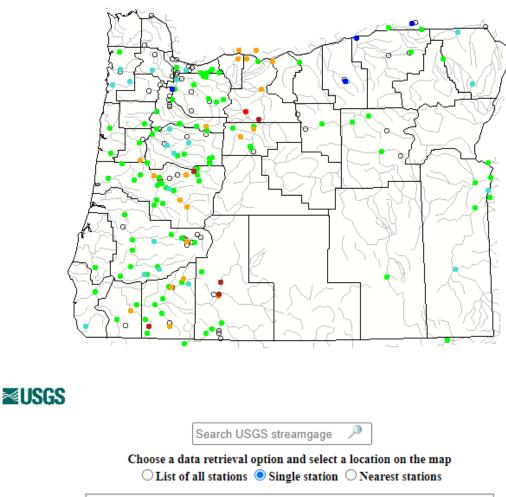
Explanation - Percentile classes							
•		•	•			•	0
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above	Much above normal		

Monthly Average Streamflow (as compared to Historical Record)





≊USGS



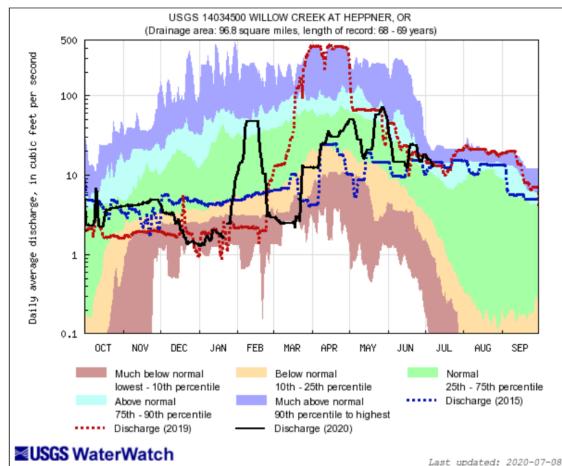
Explanation - Percentile classes							
•		•	•			•	0
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

≈USGS

7-day Average Streamflow (as compared to Historical Record)

Morrow County

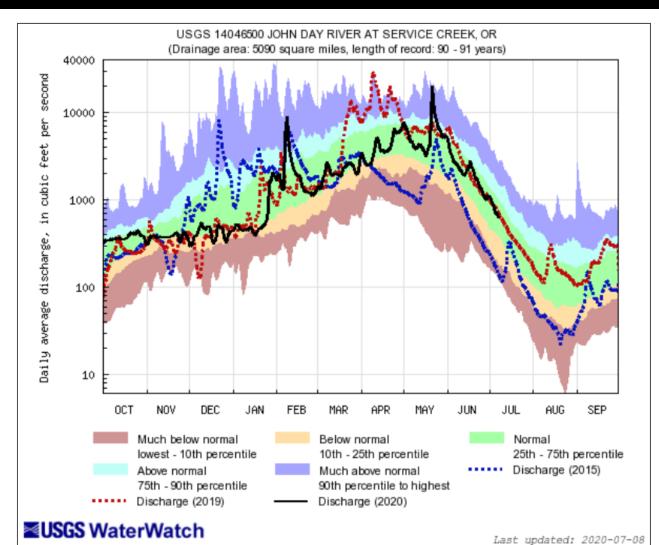
14034500 WILLOW CREEK AT HEPPNER, OR --Regulated by Willow Reservoir.





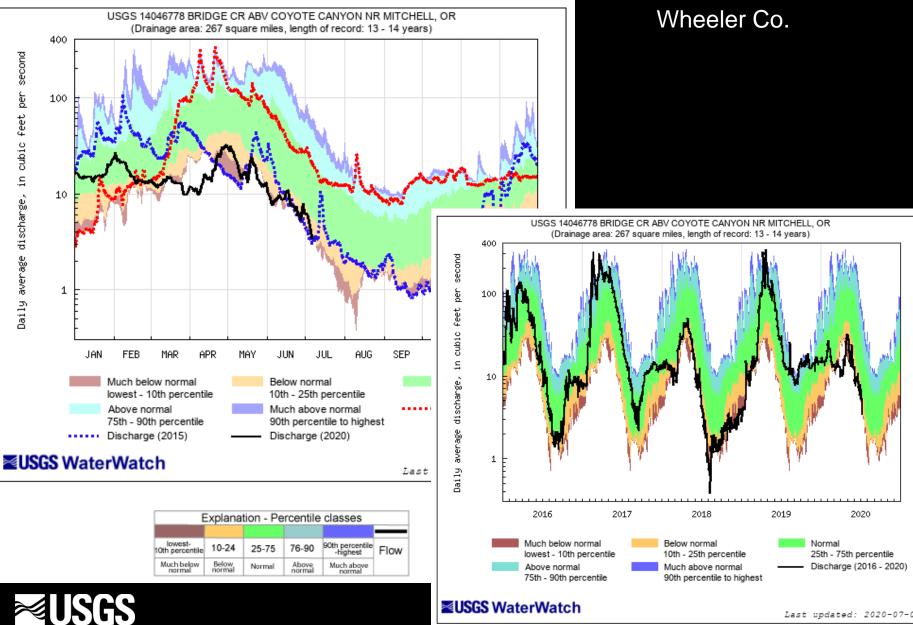
Wheeler County

14046500 JOHN DAY RIVER AT SERVICE CREEK, OR





14046778 Bridge Cr abv Coyote Canyon

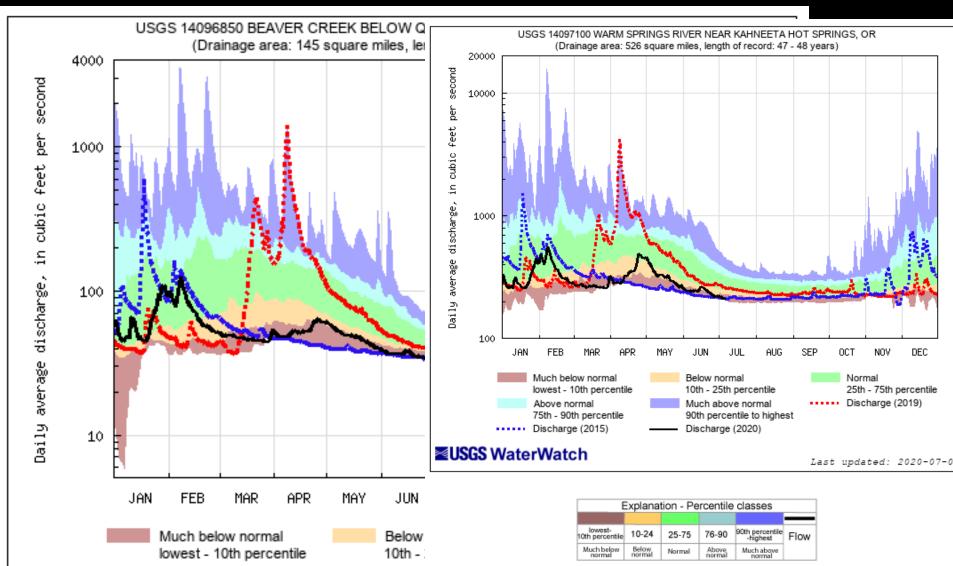


Last updated: 2020-07-07

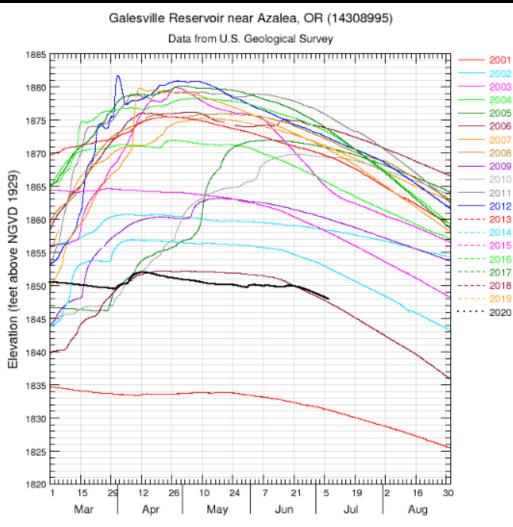
Wasco County

14096850 Beaver Cr blw Quartz Cr, nr Shimnasho, OR

14097100 Warm Springs R nr Kahneeta Hot Springs, OR



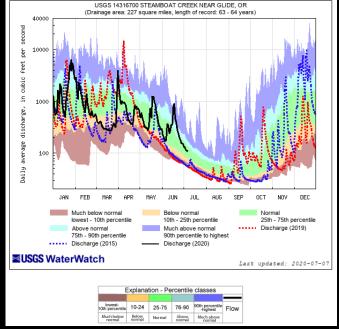
14308995 Galesville Reservoir



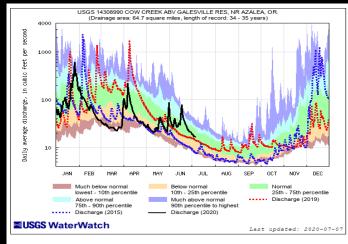
Tue Jul 7 16:41:37 2020



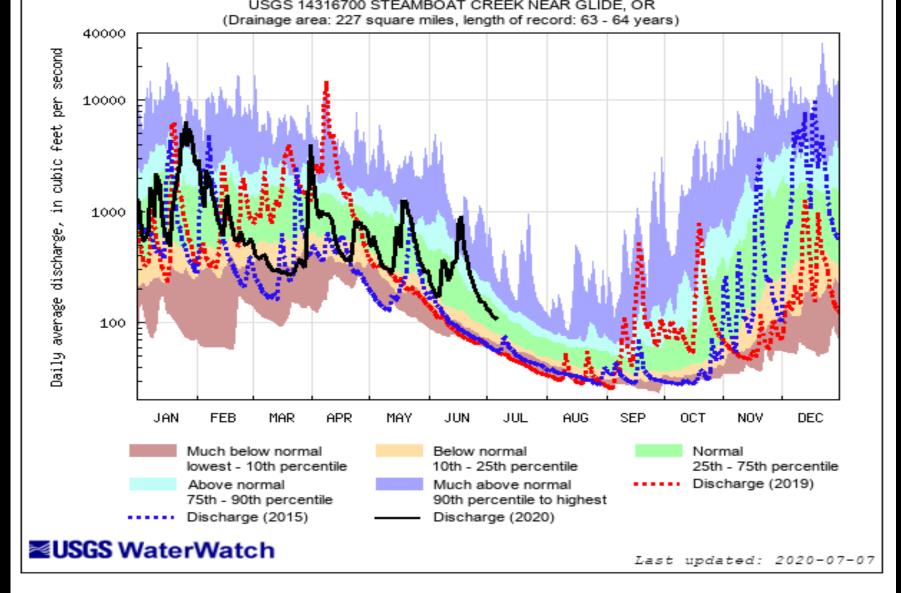
Steamboat Creek nr Glide



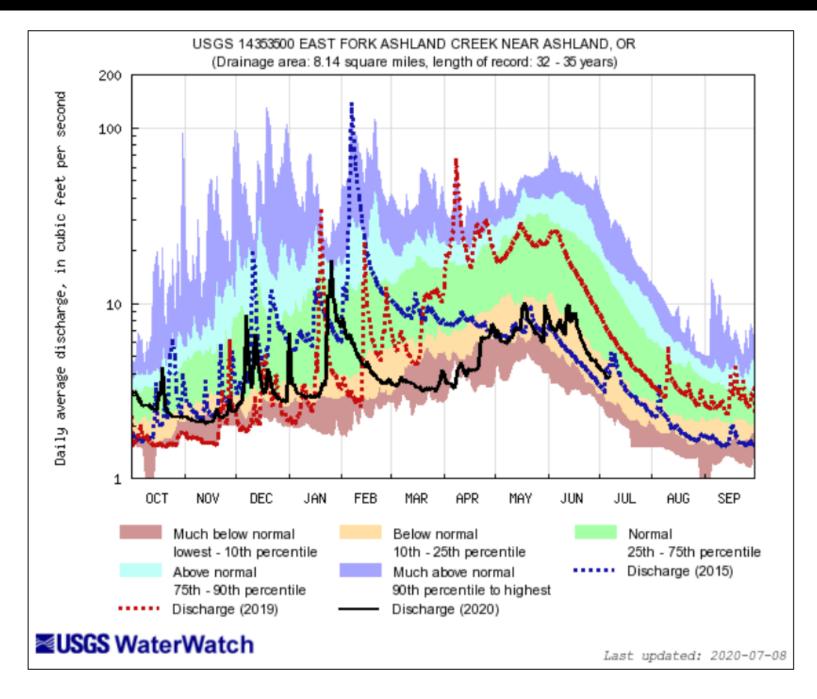
Cow Creek abv Galesville Res.



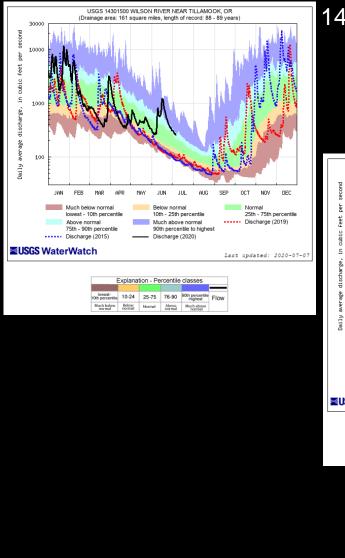
E	xplana	tion - Pe	ercentile	e classes	
lowest- 10th percentile	10-24	25-75	76-90	90th percentile -highest	Flow
Much below	Below	Normal	Above	Much above normal	



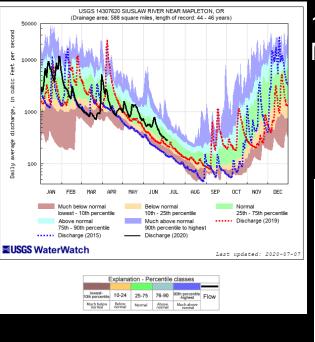
E	Explanat	tion - Pe	ercentile	classes		
lowest- 10th percentile	10-24	25-75	76-90	90th percentile -highest	Flow	
Much below normal	Below	Normal	Above	Much above normal		



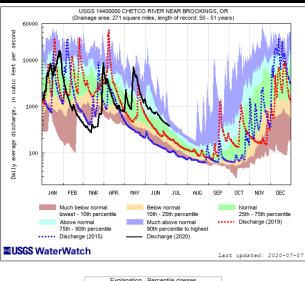
Coastal Oregon



14301500 Wilson R nr Tillamook, OR



14307620 Siuslaw R nr Mapleton, OR

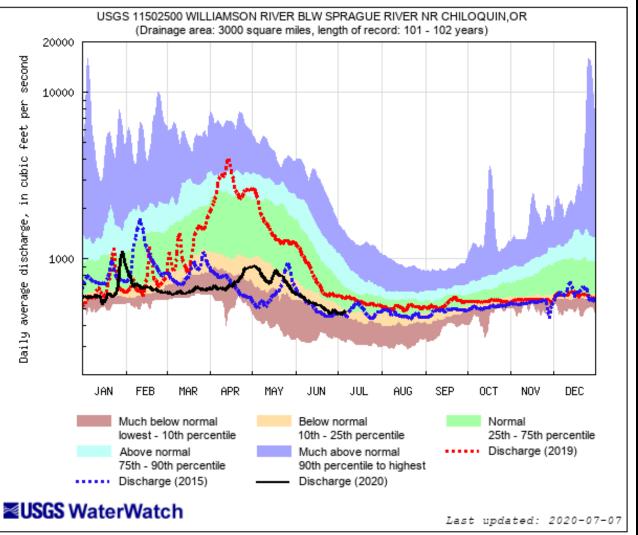






14400000 Chetco R nr Brookings, OR

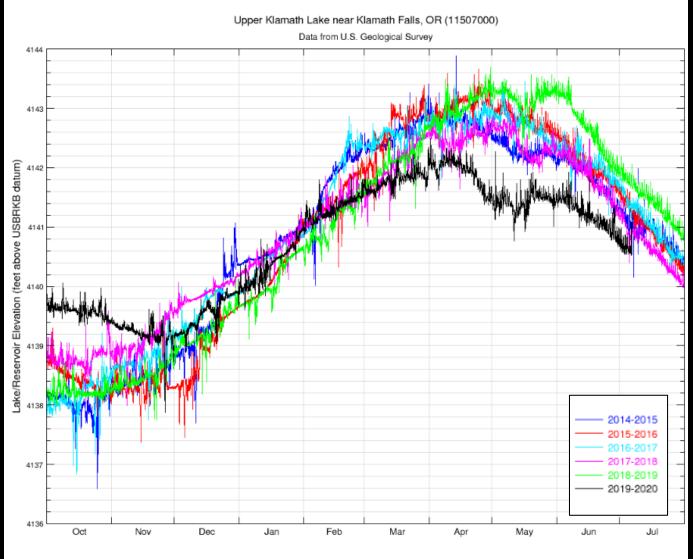
11502500 Williamson River blw Sprague



X	U	S	G	S
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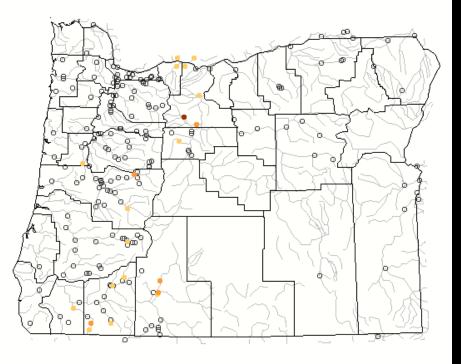
Explanation - Percentile classes						
lowest- 10th percentile	10-24	25-75	76-90	90th percentile -highest	Flow	
Much below normal	Below normal	Normal	Above normal	Much above normal		

11507000 Upper Klamath Lake



Tue Jul 7 16:07:08 2020







Search USGS streamgage

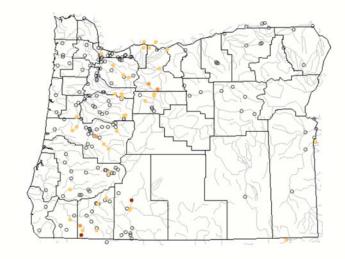
Choose a data retrieval option and select a location on the map \bigcirc List of all stations \bigcirc Single station \bigcirc Nearest stations

Explanation - Percentile classes						
	•		•	0		
New low	<=5	6-9	10-24	Not ranked		
Extreme hydrologic drought	Severe hydrologic drought	Moderate hydrologic drought	Below normal	Notrankeu		

≈USGS

14-day below normal Average Streamflow (as compared to Historical Record)

Tuesday, June 09, 2020



USGS

Search USGS streamgage 🔎

Choose a data retrieval option and select a location on the map O List of all stations
Single station O Nearest stations

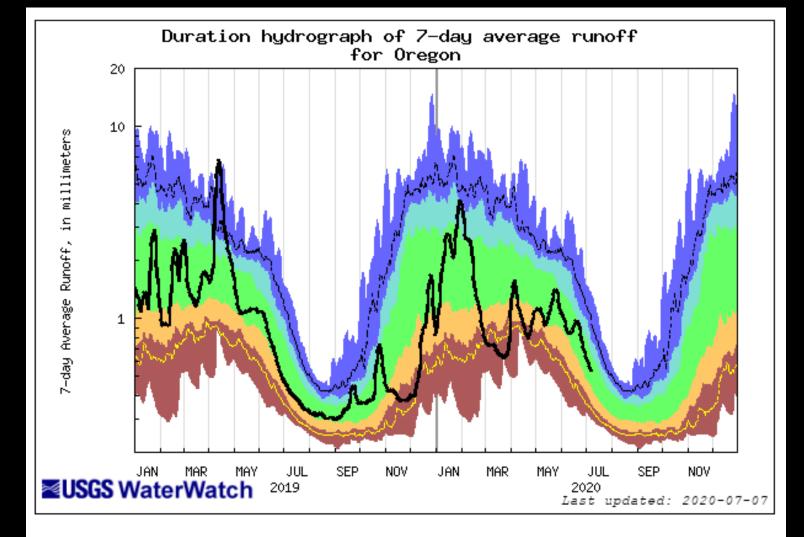
	Explanation	n - Percentile cl	asses		
•	• •			0	
New low	<=5	6-9	10-24		
Extreme hydrologic drought	Severe hydrologic drought	Moderate hydrologic drought	Below normal	Not ranked	

US GEOLOGICAL SURVEY, OREGON WATER SCIENCE CENTER WATER AVAILABILITY REPORT FOR JUNE 2020

Station	NRCS SWSI Basin	Monthl disc Cubic feet per second	y mean harge Percent of average	in dis- charge from previous month (percent)	
Donner Und Blitzen nr Frenchglen			65		68
(*)Deep Creek above Adel	Lake County	106	53	-68	62
(*)Chewaucan River near Paisley	Lake County	70	28	-69	53
Williamson River near Chiloquin	Klamath	535	56	-31	55
Owyhee River near Rome	Owyhee	487	61	-44	47
(*)NF Malheur River near Beulah	Malheur	115	70	-52	69
Grande Ronde R at Troy	Grande Ronde Powder/Burnt	6,820	129	-23	107
Umatilla River nr Gibbon	Umatilla Lower John Day	153	86	-82	141
John Day River at Service Crk	Upper John Day	2,227	89	-63	80
(*)Little Deschutes River nr LaPine	Upper Deschutes	145	58	-32	58
Hood River nr Hood River	Lower Deschutes Mt.Hood	649	77	-27	73
Willamette River at Salem	Willamette	13,372	91	-13	66
Wilson River near Tillamook	North Coast	544	139	15	92
Umpqua River near Elkton	Rogue/Umpqua	3,308	90	-31	62
Rogue River near Agness	Rogue/Umpqua	3,407	91	-5	53
SF Coquille River at Powers	South Coast	144	69	-46	55
Chetco River near Brookings	South Coast	719	97	-70	65



All data should be considered provisional and subject to revision. Percent of average computed using 30-year base period, water years 1981-2010. (*) provided by Oregon Water Resources Department



	Explanation - Percentile classes									
lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -highest	Runoff			
Much below Normal		Below normal	Normal	Above normal	Much above normal					





WSAC Wildfire Update

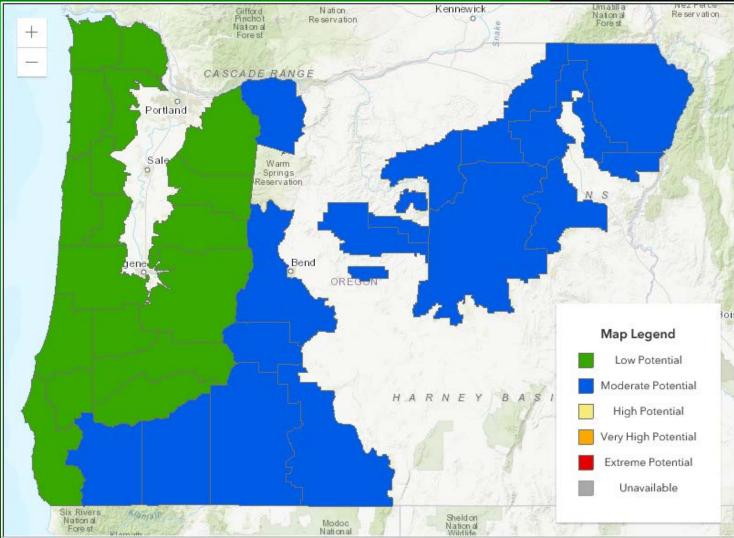




July 2020

Significant Fire Potential, Jul 7





Pacific NW 7-Day Fire Potential





Legend

Fire Environment (FEN) 4 levels

	The Overall Fire Environment suggests a very low
	risk for Large fires (less than 1% chance)
Normal -	The Overall Fire Environment suggests a normal risk
	for large fires (1 - 4% chance)
Elevated -	The Overall Fire Environment suggests a moderately
	high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ∥ (Significant Lightning)
	2. BEN (Critical Burn Environment)
The assess	ment of the overall fire environment considers multiple

The assessment of the overall fire environment considers multiple factors including weather. <u>Iightning amount</u> and <u>fuel dryness</u>. Large Fire probabilities are derived objectively via statistical methods. <u>High Risk</u> levels (> 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%. Pacific Northwest 7 Day Significant Fire Potential



Wednesday, 7/8/2020

Predictive Service								
Areas	ytd	Today	Thu	Fri	8at	Sun	Mon	Tue
NW01								
NW02								
NW03								
NW04								
NW06								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

<u>Fire Weather:</u> A weak ridge of upper level pressure will bring warmer and drier weather today, although western and northeastern Washington might see an isolated shower or two. Temperatures will gradually warm for the next several days, but stay close to seasonal average. Breezy winds and isolated showers and thunderstorms return Thursday as another disturbance crosses the region. Friday and Saturday appear dry and calm before another system approaches Sunday. Check local NWS forecasts for details in your area.

<u>Fire Potential</u>: Significant fire potential remains at or below seasonal normal with the main fire threat remaining in light fuels on the lee side of the Cascades and around the Columbia Basin, particularly in breezy periods.

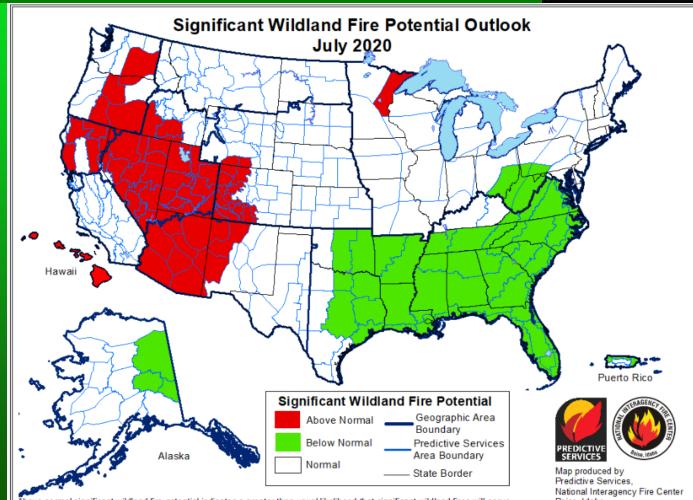
Preparedness Level:

Northwest: 2 National: 3

Eric Wise

Significant Fire Potential Outlook July





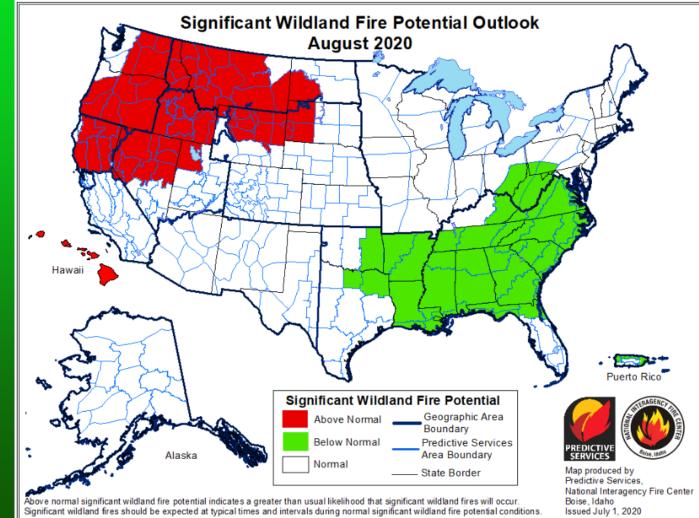
Åbove normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

Boise, Idaho Issued July 1, 2020 Next issuance August 1, 2020

Significant Fire Potential Outlook

August





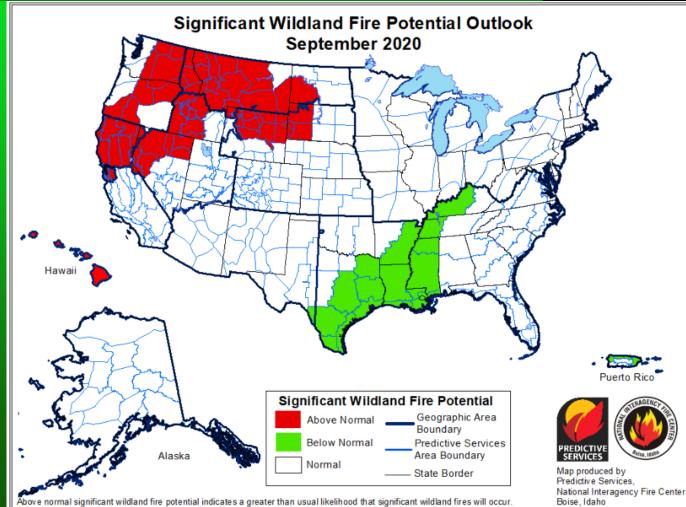
Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

Issued July 1, 2020 Next issuance August 1, 2020

Significant Fire Potential Outlook

September





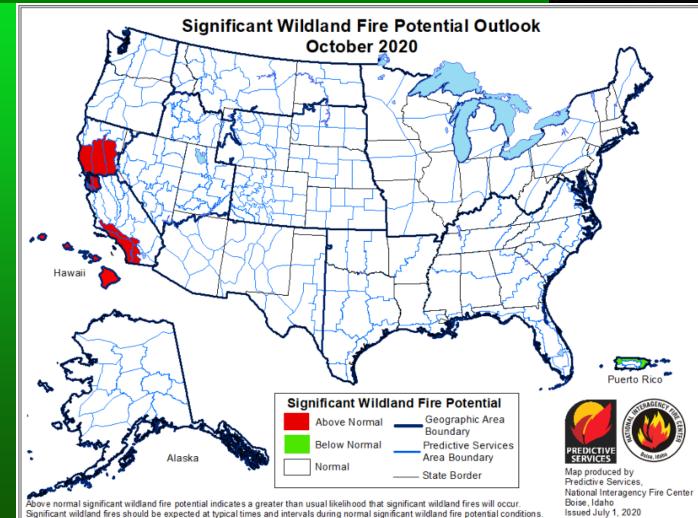
Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

Issued July 1, 2020 Next issuance August 1, 2020

Significant Fire Potential Outlook

October





Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

Next issuance August 1, 2020







Cyanotoxin in Drinking Water Response

Kari Salis, PE OHA Drinking Water Services





Cyanotoxins in drinking water: activities

- Regulatory oversight, receive data: OHA-DWS
- Public health information: **OHA** (available now)
- Monitoring: Water systems (60)
- Sample analysis, qPCR study: **DEQ Lab**
- More studies, technical resources: EPA
- Recreational HAB advisories: **OHA-EPH**
- Sampling lakes: Whoever wants to (no unified effort)
- Crossing fingers: Everyone!



PUBLIC HEALTH DIVISION

Drinking Water Services

Response role: Public water system

- Issue a drinking water advisory as required by OHA
 They determine the best methods to reach all customers
- Pursue treatment options or mitigation measures
- Consider provision of alternate water source
 - Trucked or bottled water
- Provide test results to media / public
- Provide public health information to public (using materials created by OHA-DWS)
- Request emergency assistance from county if needed



- Oregon Health Authority
 - Drinking Water Services
 - Regulatory agency



- Receives / interprets analytical results
- Create FAQs (done)
- Advise on water treatment or mitigation
- Determine when advisory can be lifted
- Environmental Public Health (consult)
- Health Security and Preparedness
 - Coordinate response, information-sharing as needed

- Acute and Communicable Disease (consult)

PUBLIC HEALTH DIVISION

Drinking Water Services

- Oregon Department of Agriculture (ODA)
 - Regulate grocery stores
 - Regulate food processors
 - Regulate some restaurants (brewpubs)
 - Veterinary health of livestock

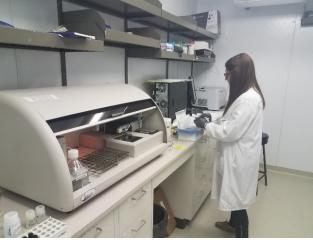








- Department of Environmental Quality (DEQ)
 - Lab: analysis of samples
 - Source protection team: determined which sources would qualify for monitoring. Limited role in response.





- Oregon Emergency Management (OEM)
 - Facilitate communications
 - Coordinate response if requested

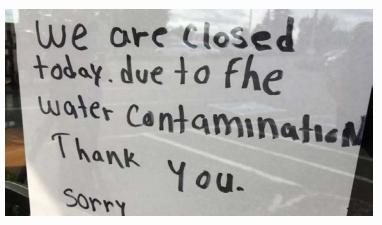






Response roles: County

- Local public health authority
 - Regulate restaurants, lodging,
 - Syndromic surveillance
 - Provision of health information
- Emergency management
 - Coordinate resources as requested
 - Information sharing
 - Elevate to state OEM as necessary





PUBLIC HEALTH DIVISION

Drinking Water Services







Cyanotoxin Health Advisory for All Consumers Frequently Asked Questions July 2019

What is a health advisory? An advisory is issued when drinking water sampling results show that cyanotoxins are

- Lots of info on cyanotoxins in drinking water: <u>www.healthoregon.org/dwcyanotoxins</u>
- Data for any public water system: <u>https://yourwater.oregon.gov/</u> (cyanotoxins)
- Kari Salis, PE, karyl.l.salis@dhsoha.state.or.us

