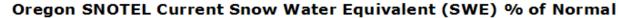
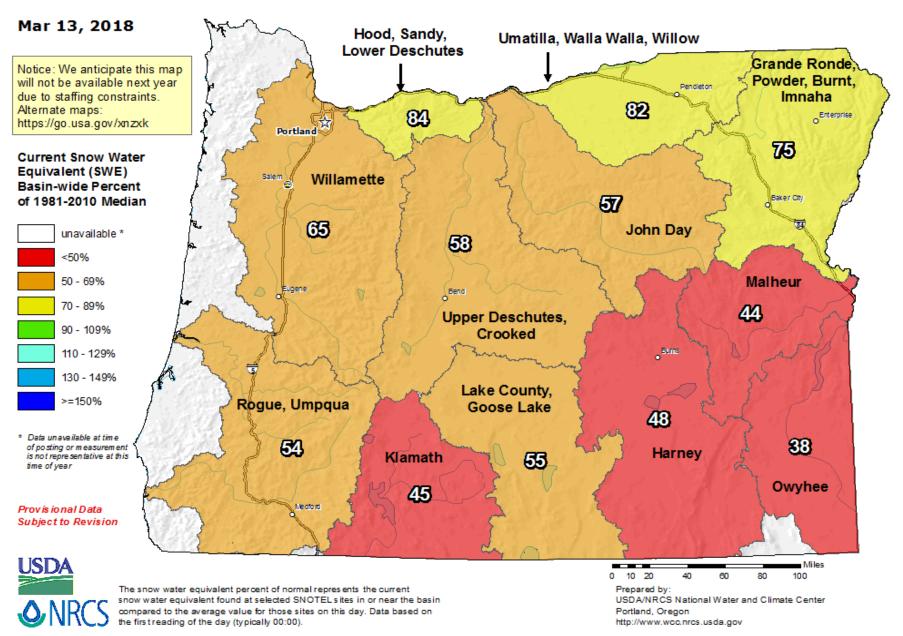
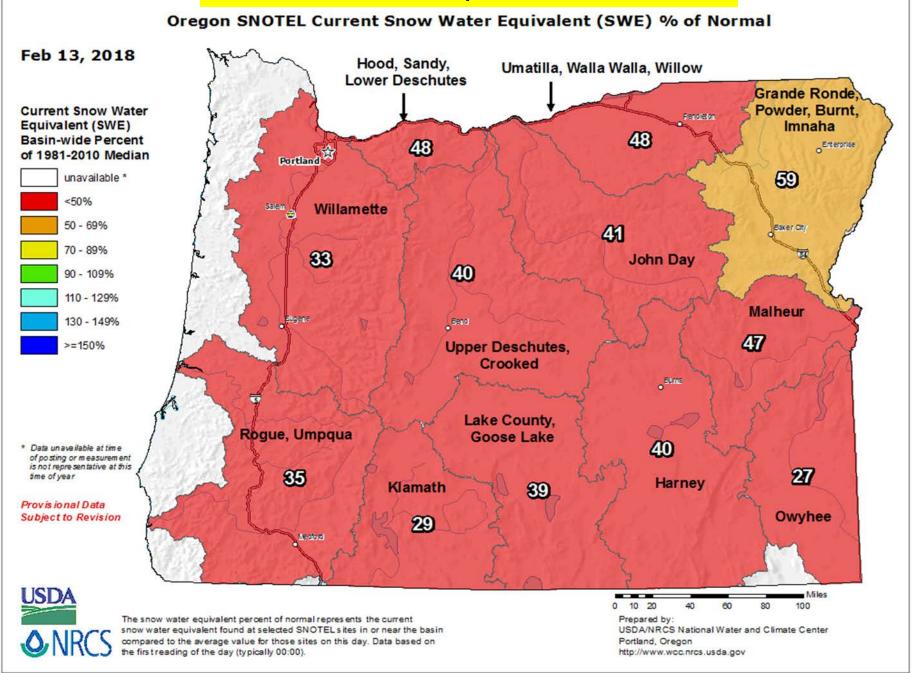


### Statewide SNOTEL Snowpack is 63% of normal

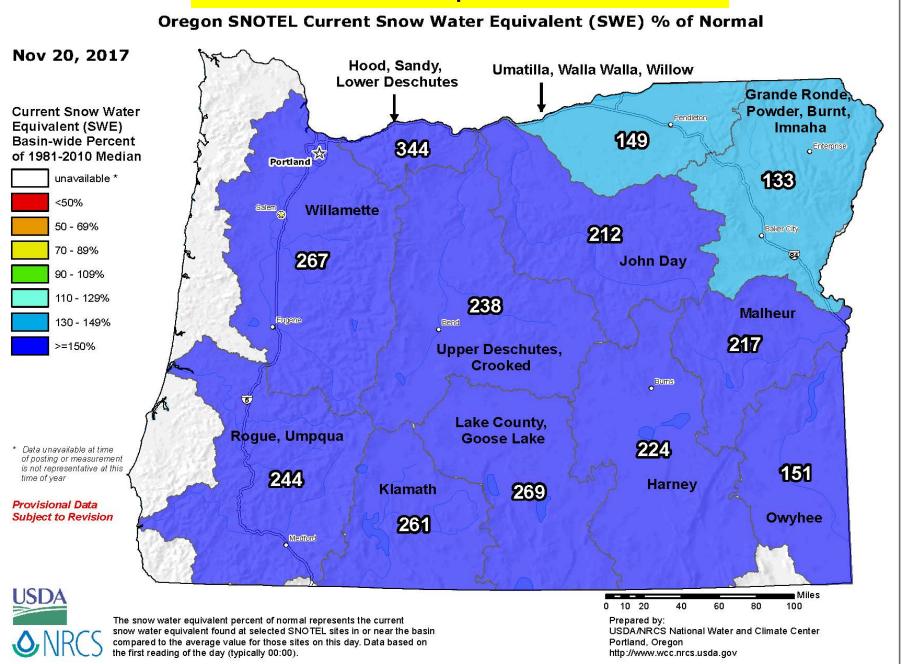




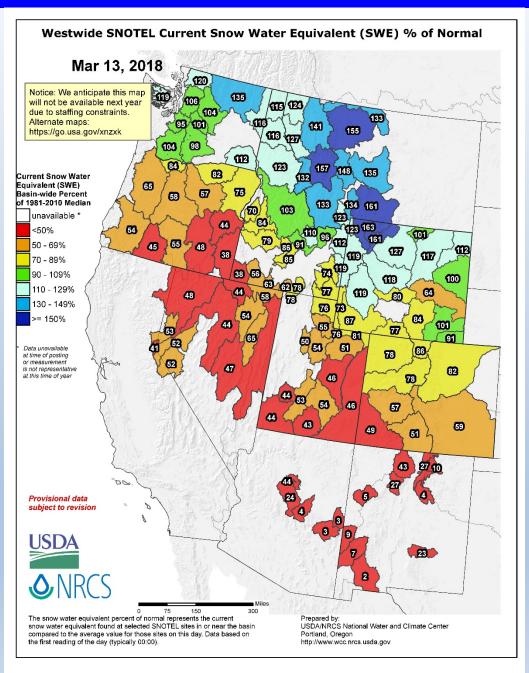
### Statewide SNOTEL Snowpack was 38% of normal



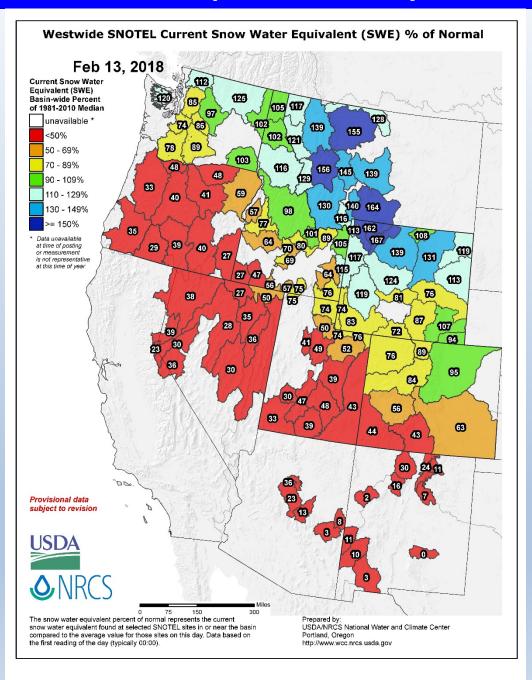
### Statewide SNOTEL Snowpack was 236% of normal



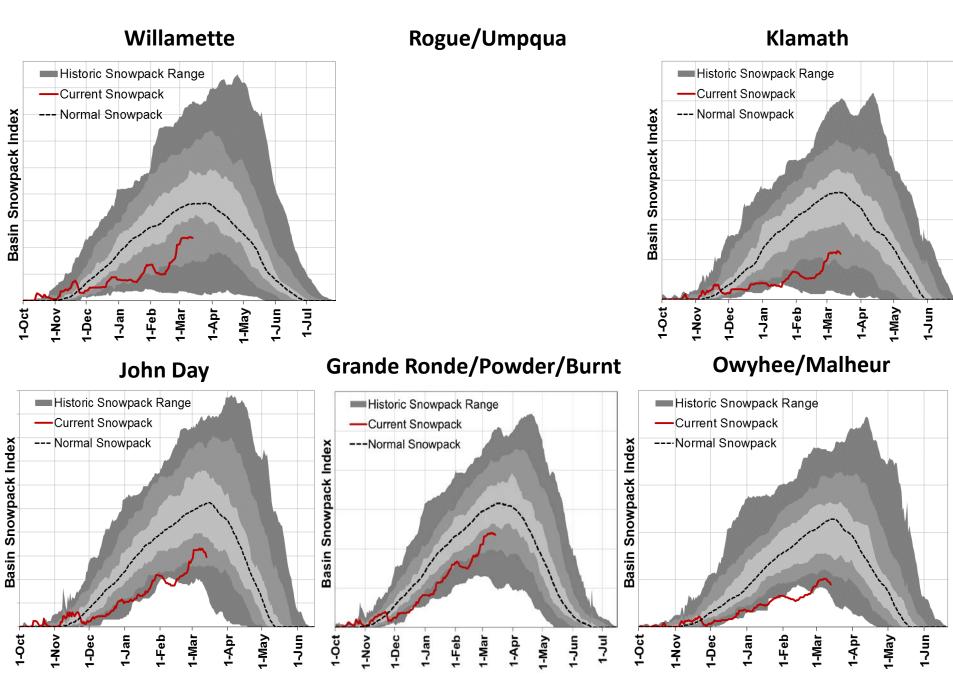
## West-Wide Snowpack – March 13, 2018



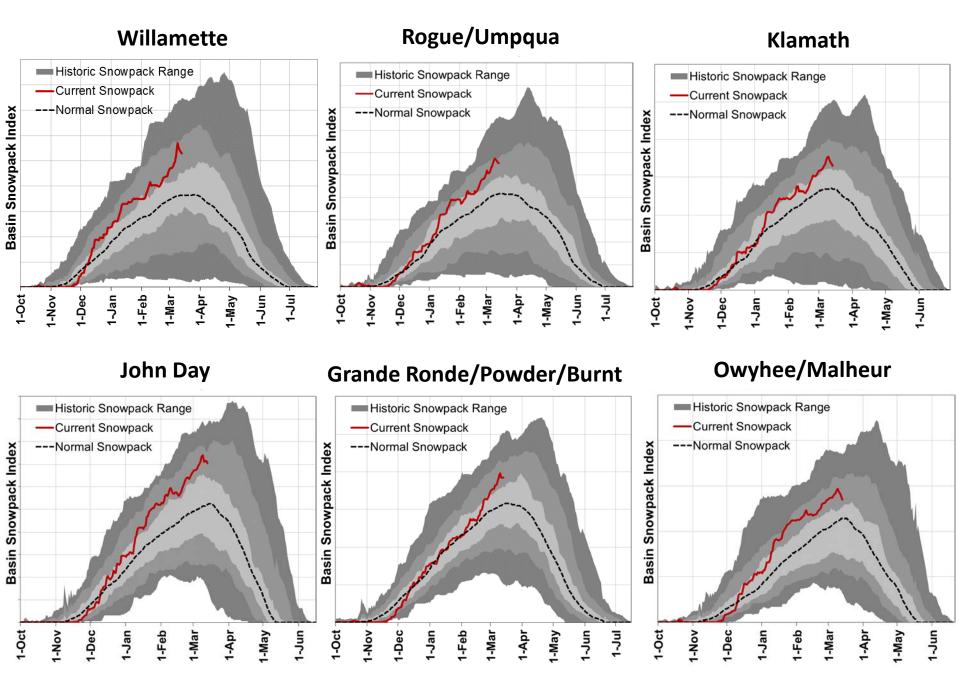
## West-Wide Snowpack – February 13, 2018



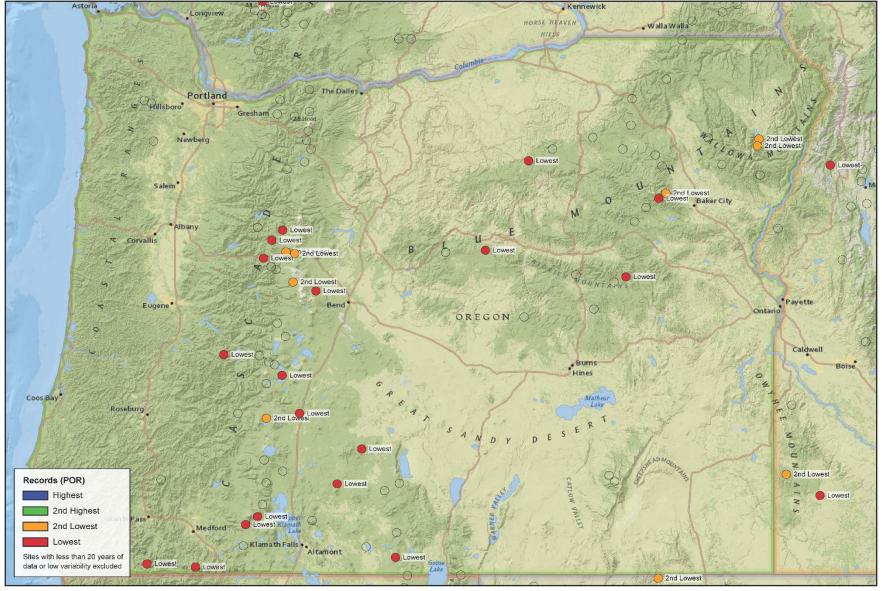
#### Water Year 2018



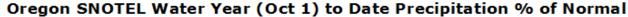
#### Water Year 2017

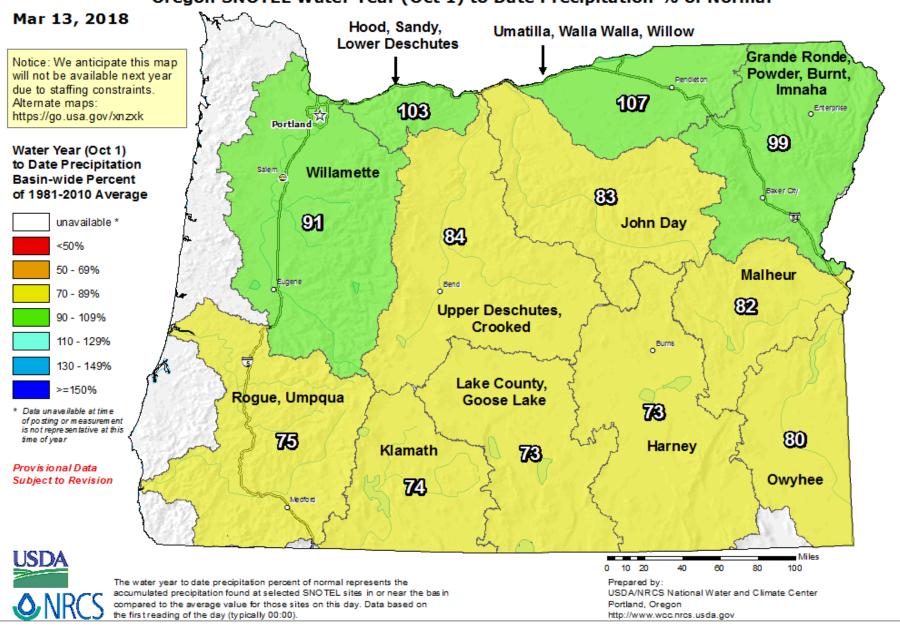






### Statewide SNOTEL Precipitation is 89% of normal





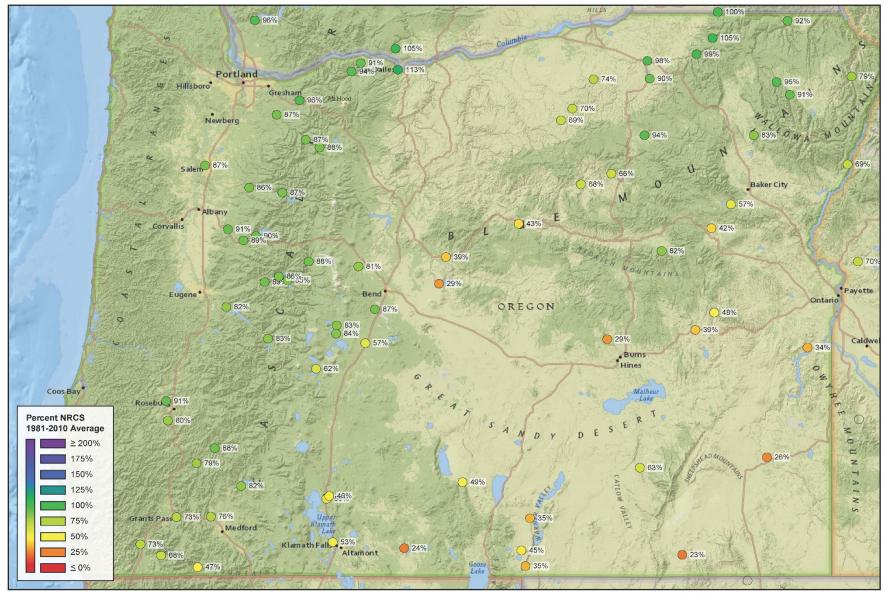
#### Statewide SNOTEL Precipitation was 86% of normal Oregon SNOTEL Water Year (Oct 1) to Date Precipitation % of Normal Feb 13, 2017 Hood, Sandy, Umatilla, Walla Walla, Willow **Lower Deschutes** Grande Ronde Powder, Burnt, Water Year (Oct 1) Pendleton to Date Precipitation **Imnaha** 000 **Basin-wide Percent** 109 Enterprise Portland of 1981-2010 Average 1113 unavailable \* <50% Willamette Salem 50 - 69% Baker City 121 70 - 89% 121 John Day 90 - 109% 110 - 129% 125 Malheur Eugene 130 - 149% Bend 124 >=150% Upper Deschutes, Crooked Bums 3 Lake County, Rogue, Umpqua **Goose Lake** 1113 \* Data unavailable at time of posting or measurement 139 is not representative at this 1411 time of year Harney Klamath 148 Provisional Data Owyhee Subject to Revision 133 Miles 0 10 20 40 60 80 100 Prepared by:

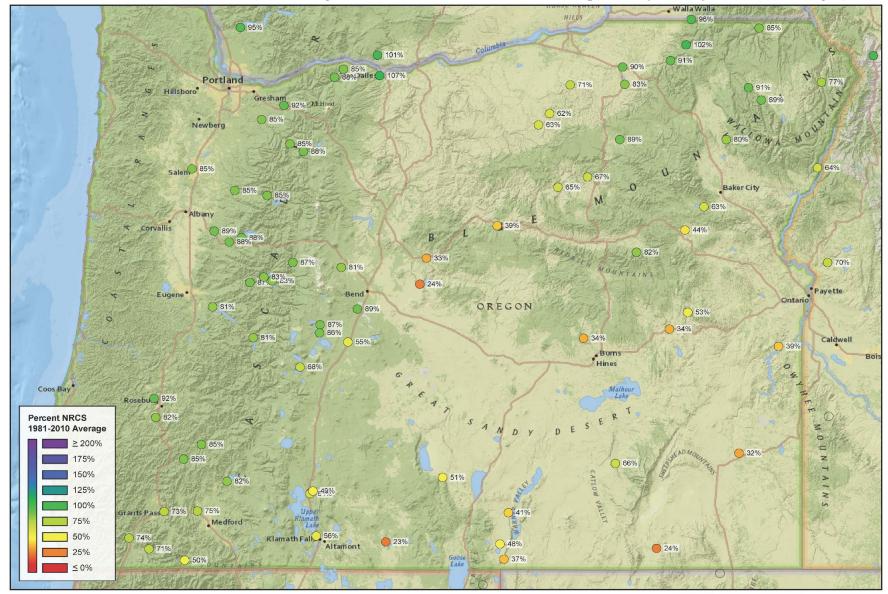
The water year to date precipitation percent of normal represents the accumulated precipitation found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

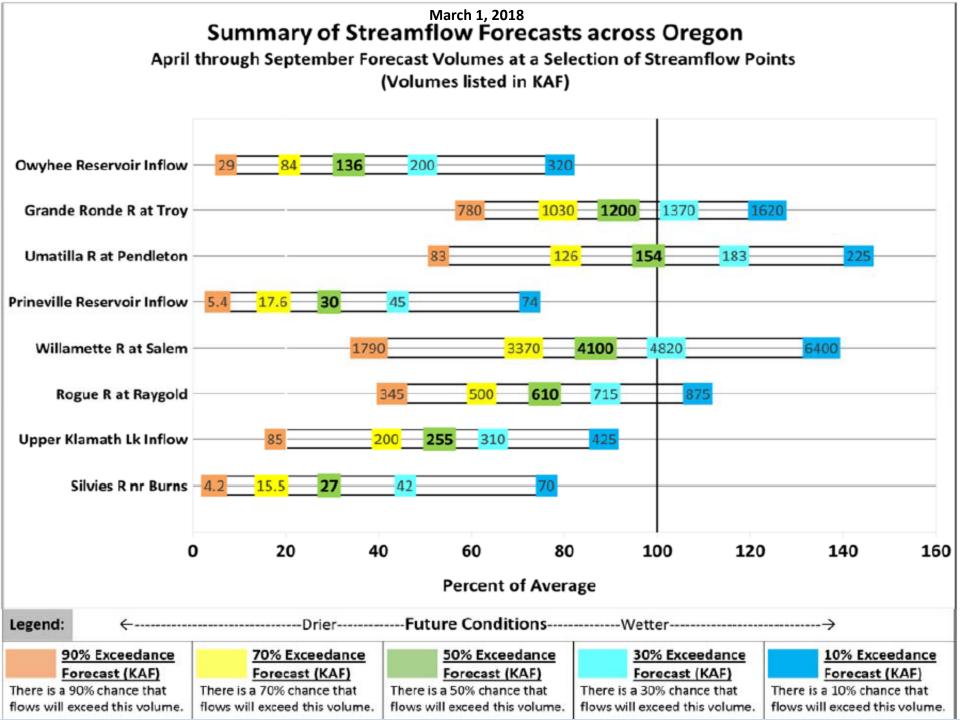
USDA/NRCS National Water and Climate Center Portland, Oregon http://www.wcc.nrcs.usda.gov

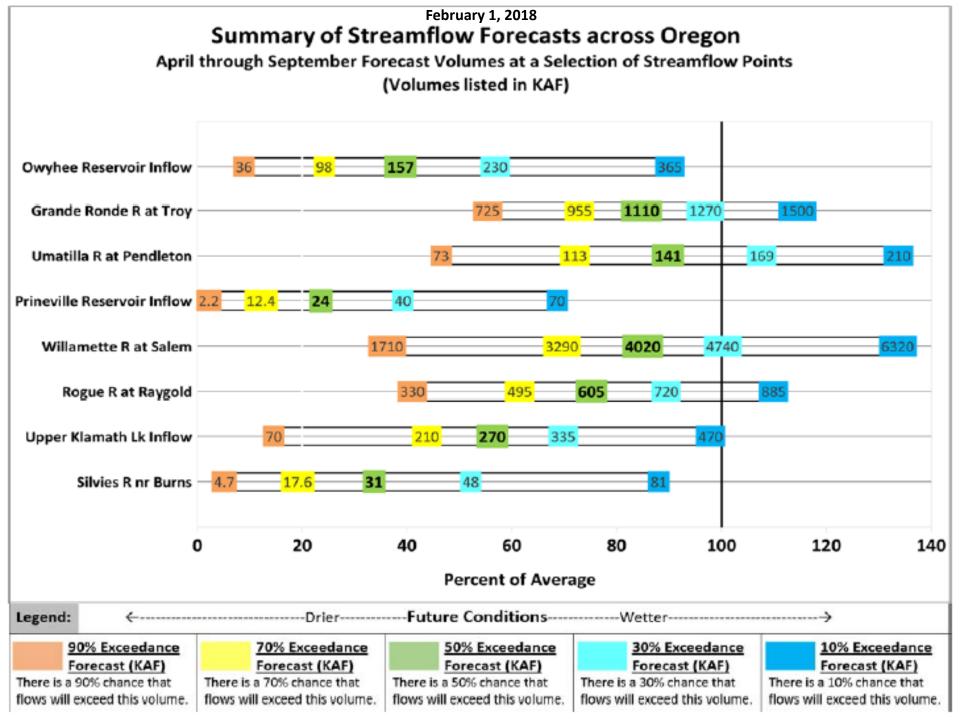
#### **Statewide SNOTEL Precipitation was 131% of normal** Oregon SNOTEL Water Year (Oct 1) to Date Precipitation % of Normal Nov 20, 2017 Hood, Sandy, Umatilla, Walla Walla, Willow **Lower Deschutes** Grande Ronde Powder, Burnt, Water Year (Oct 1) Pendleton to Date Precipitation **Imnaha** 124 **Basin-wide Percent** 138 Enterprise Portland of 1981-2010 Average 1113 unavailable \* <50% Willamette Salem 50 - 69% Baker City 123 70 - 89% 139 John Day 90 - 109% 110 - 129% 130 Malheur Eugene 130 - 149% Bend 144 >=150% Upper Deschutes, Crooked Bums 3 Lake County, Rogue, Umpqua **Goose Lake** 125 \* Data unavailable at time of posting or measurement 132 is not representative at this 1113 time of year Harney Klamath 131 Provisional Data Owyhee Subject to Revision 1119 Medford Miles 0 10 20 40 60 80 100 The water year to date precipitation percent of normal represents the Prepared by: accumulated precipitation found at selected SNOTEL sites in or near the basin USDA/NRCS National Water and Climate Center compared to the average value for those sites on this day. Data based on Portland, Oregon the first reading of the day (typically 00:00).

http://www.wcc.nrcs.usda.gov









# Thank you!

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

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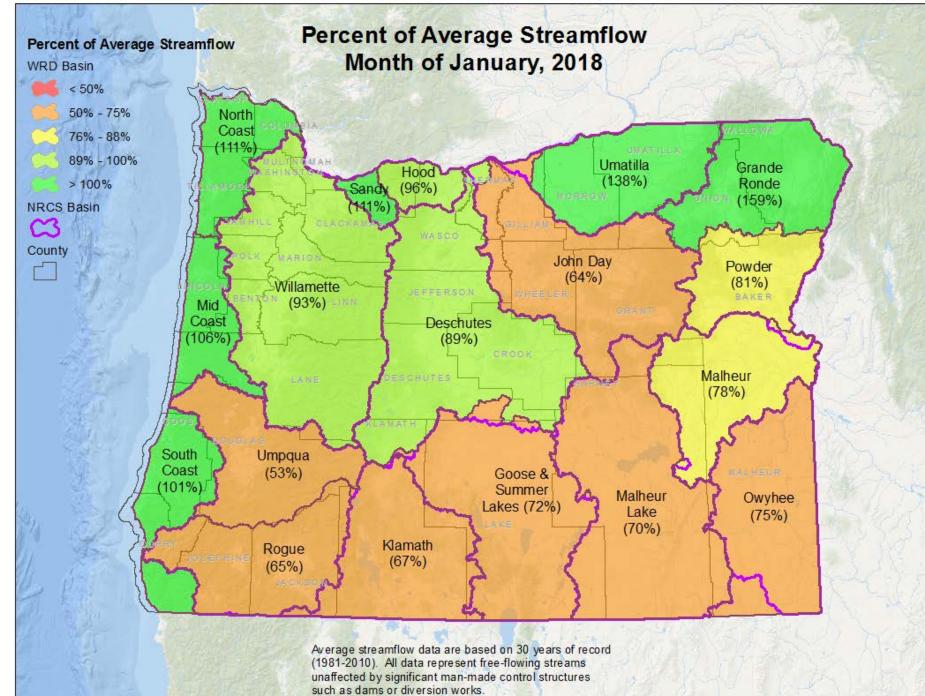


# Surface Water Conditions Report

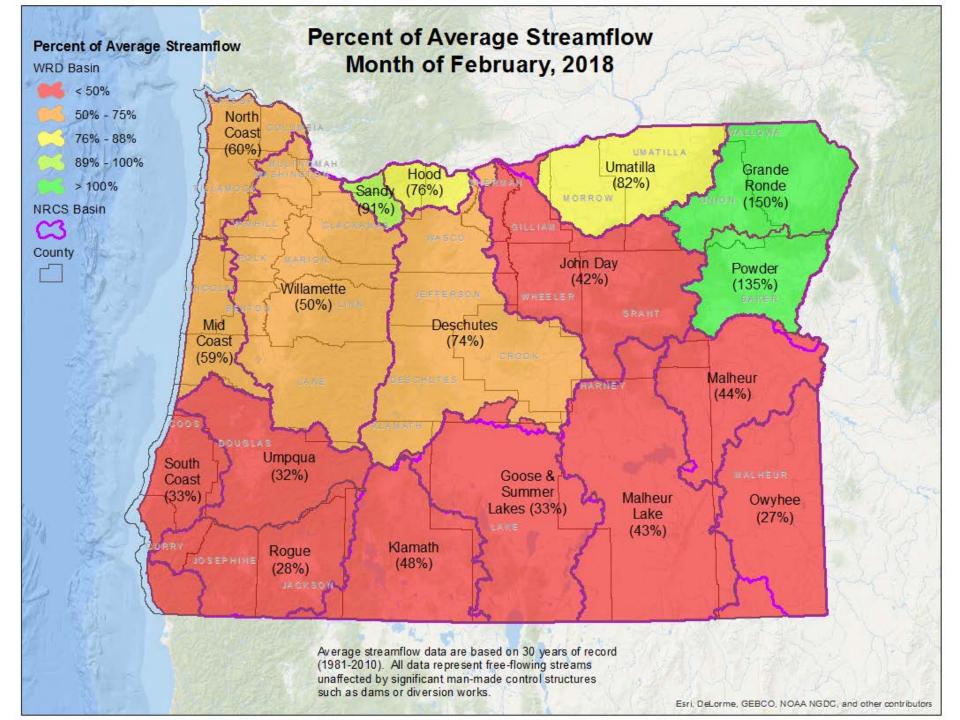
# Water Supply Availability Committee

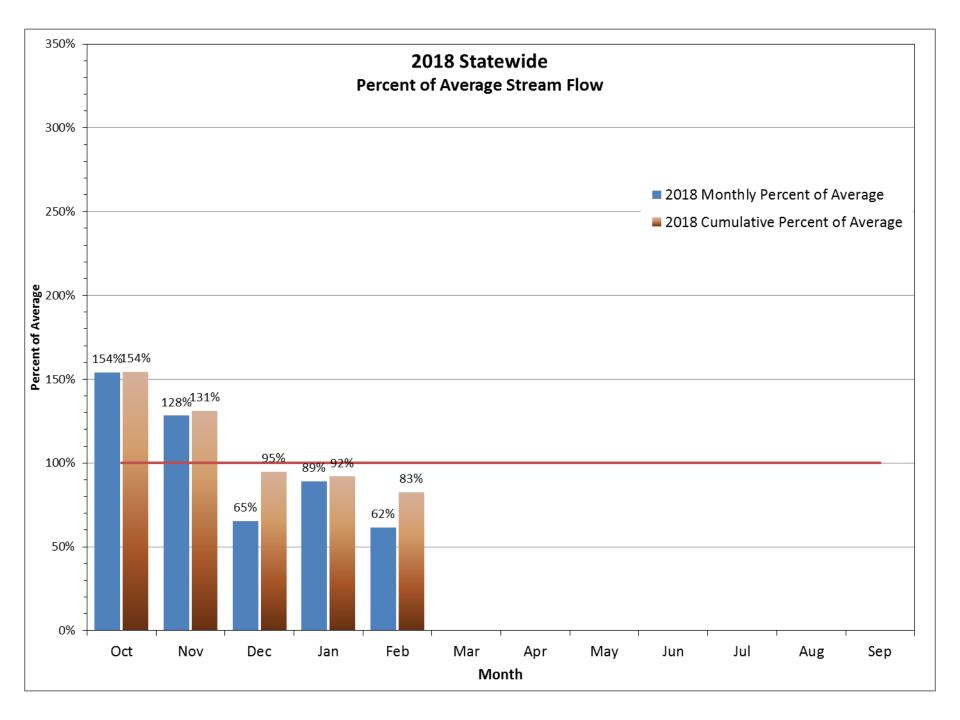


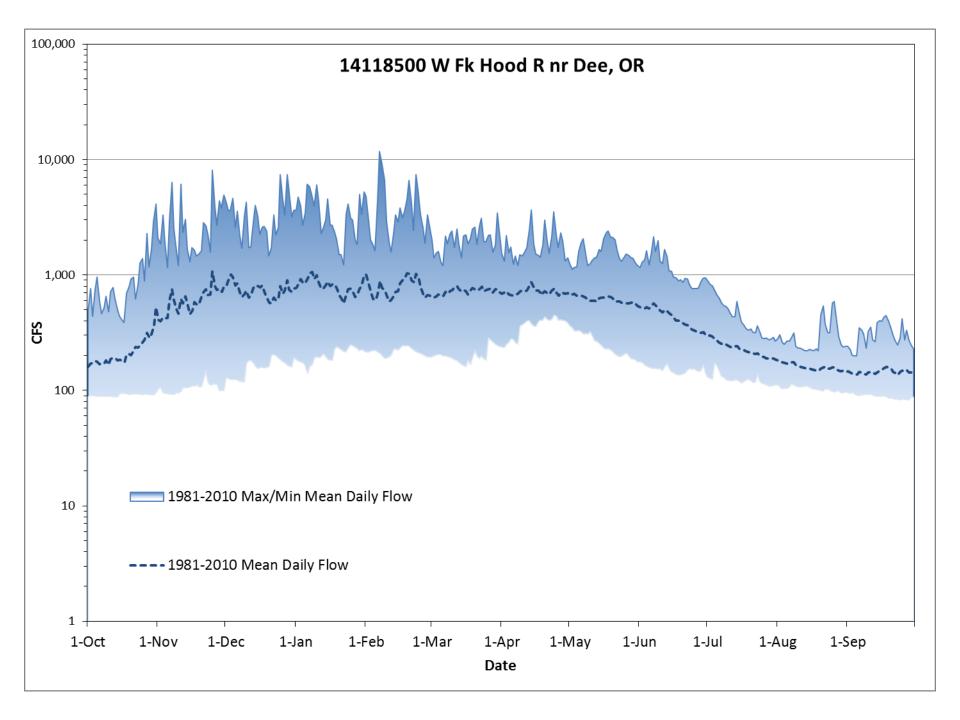


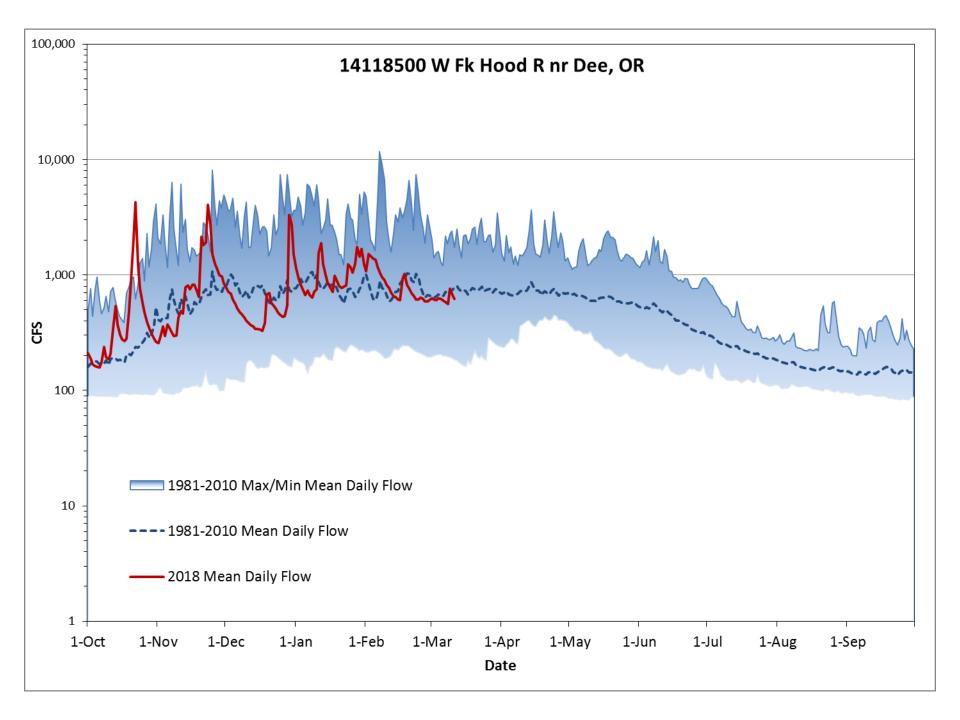


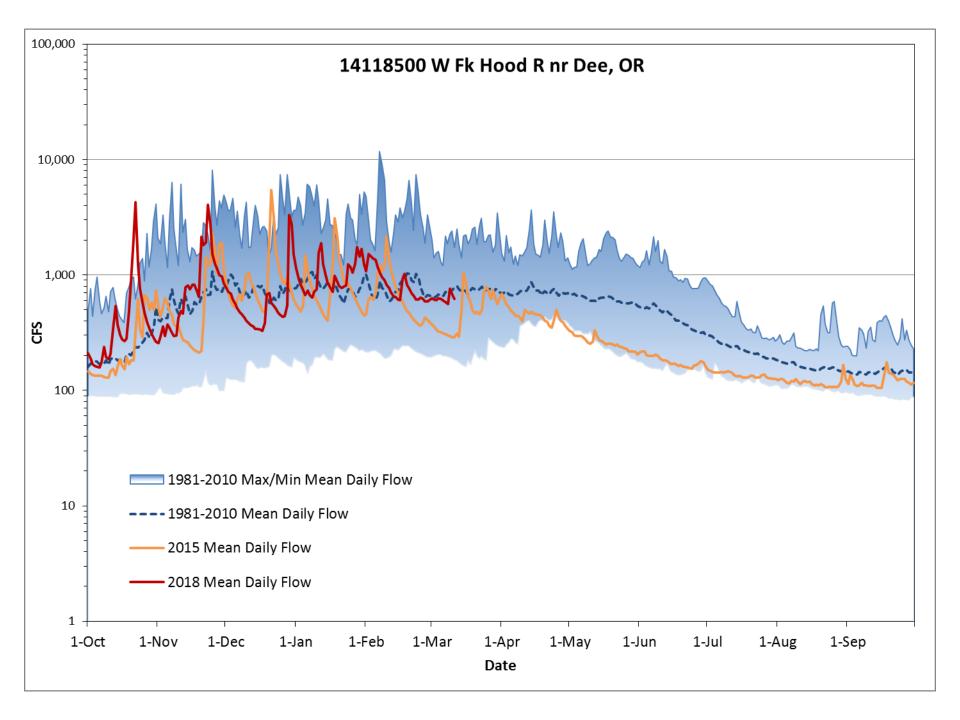
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

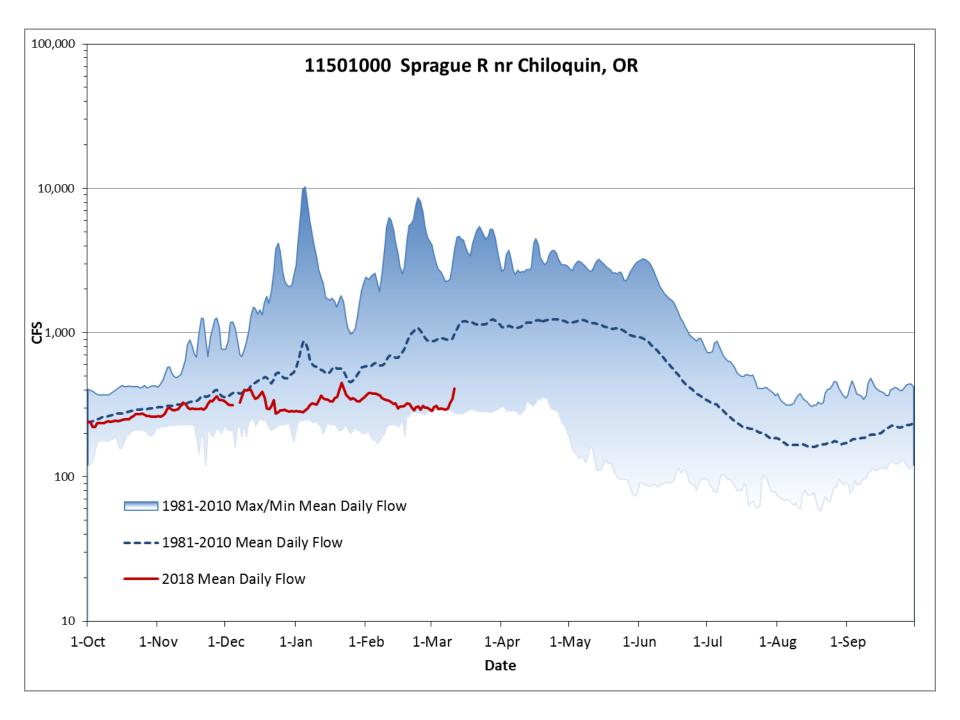


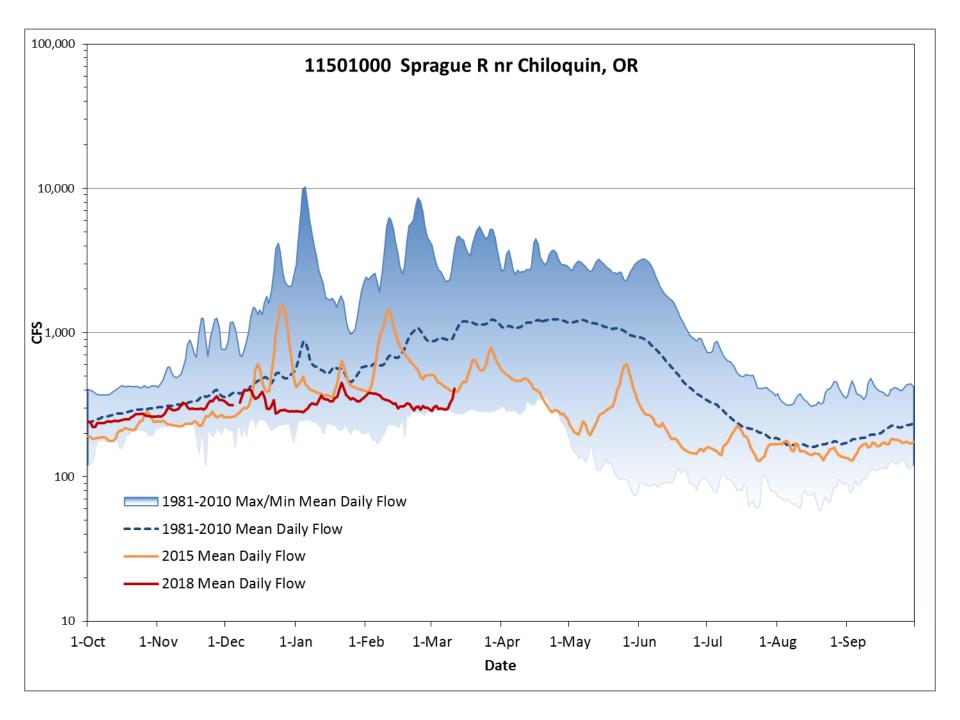


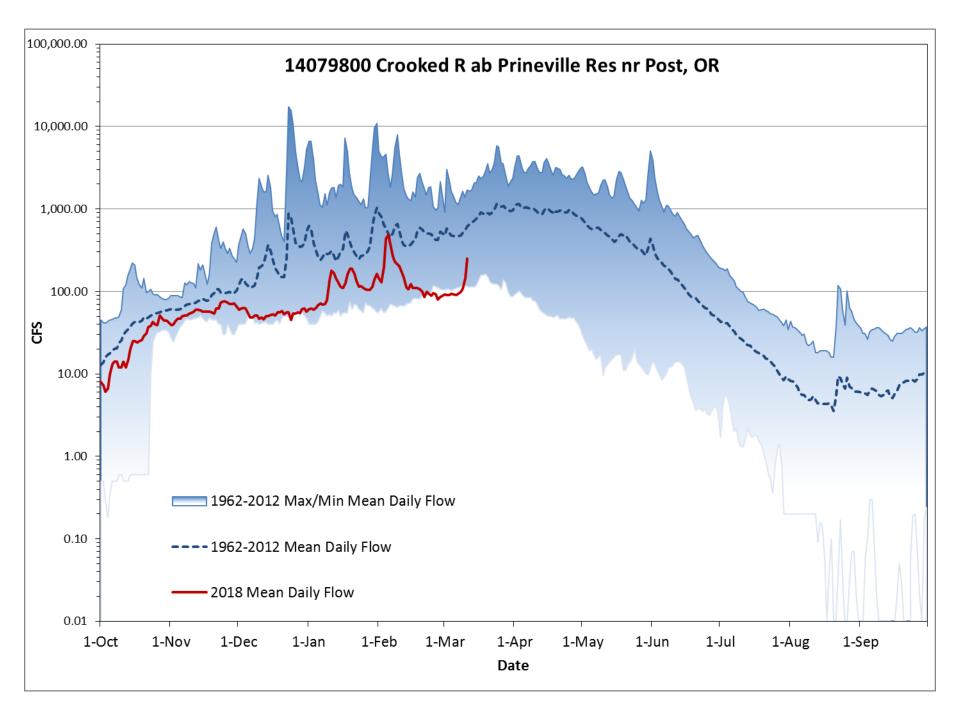


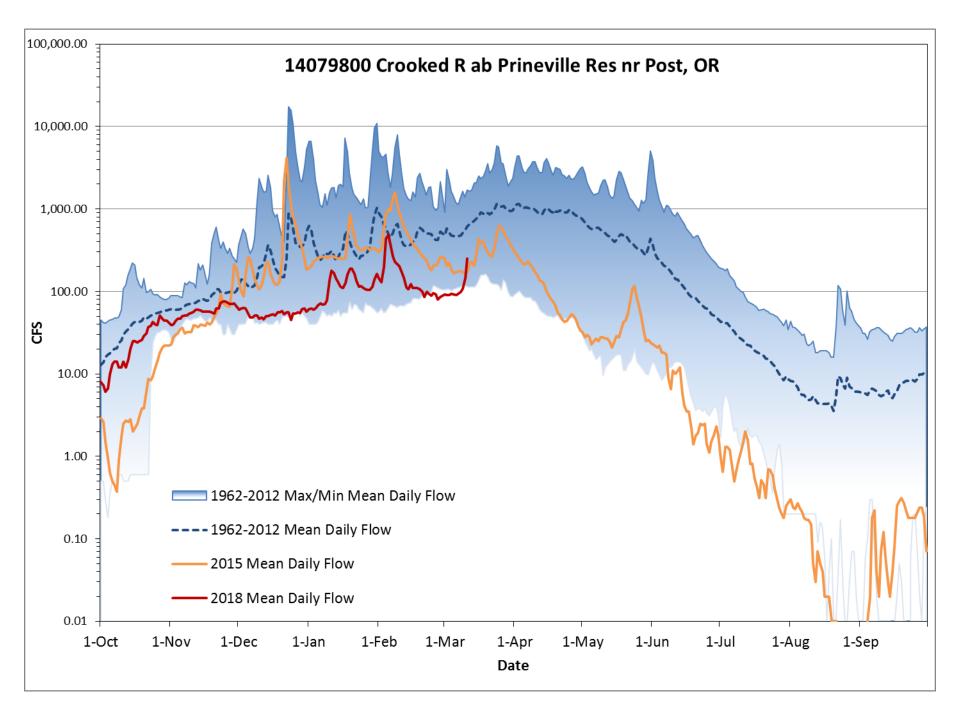


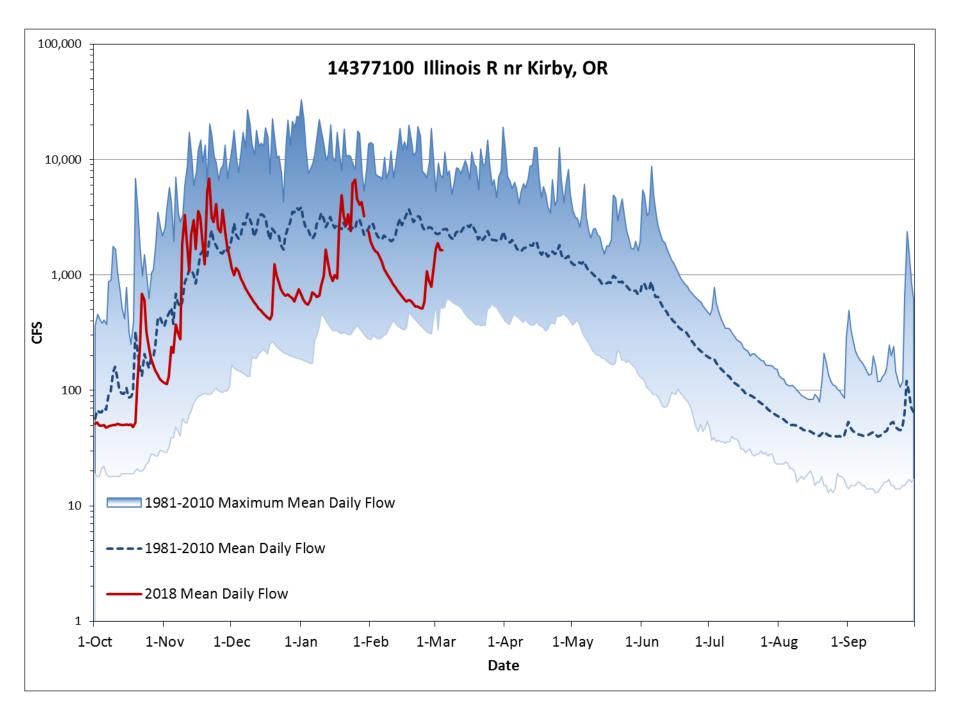


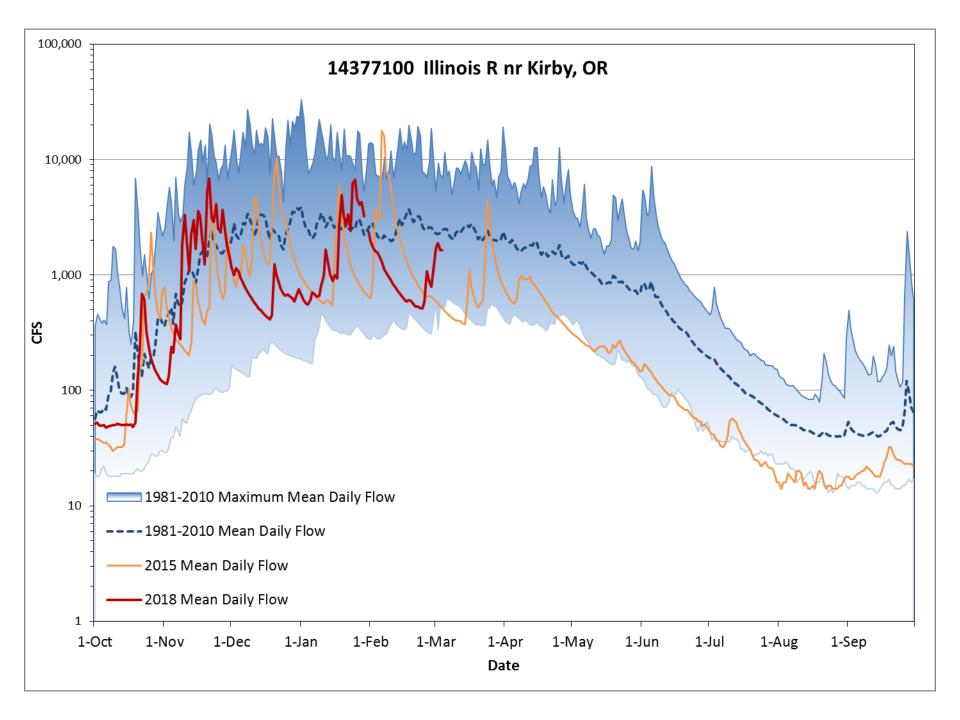














Thank you.



**Provisional Data Statement** 

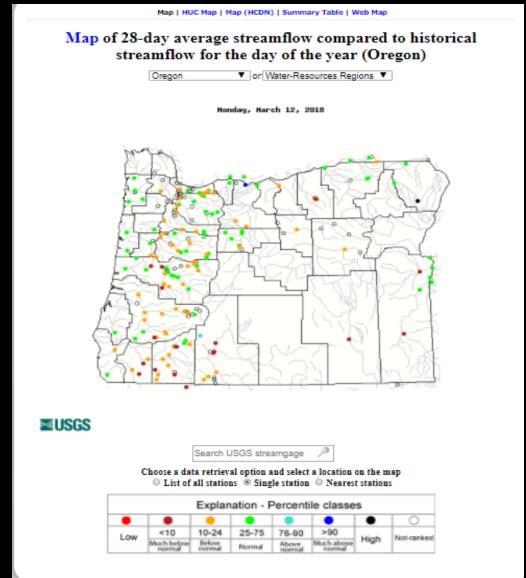
Data are provisional and subject to revision until they have been thoroughly reviewed and received final approval.

U.S. Department of the Interior

**U.S.** Geological Survey

Oregon Map of 28-day average streamflow compared to historical streamflow for the day

of the year

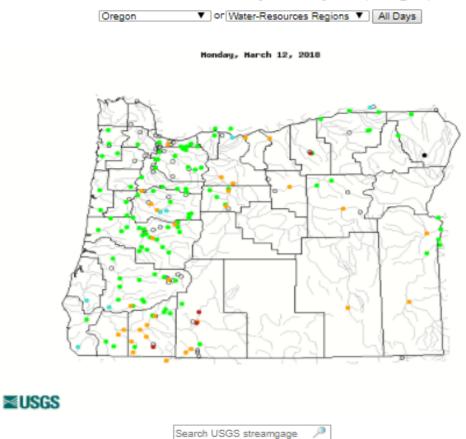




Oregon Map of 7-day average streamflow compared to historical streamflow for the day

of the year

Map of 7-day average streamflow compared to historical streamflow for the day of the year (Oregon)



Choose a data retrieval option and select a location on the map

List of all stations 
Single station 
Nearest stations

Explanation - Percentile classes

76-90

25-75

Normal

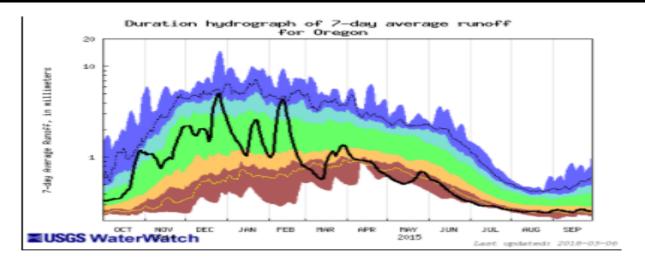
Much below

>90

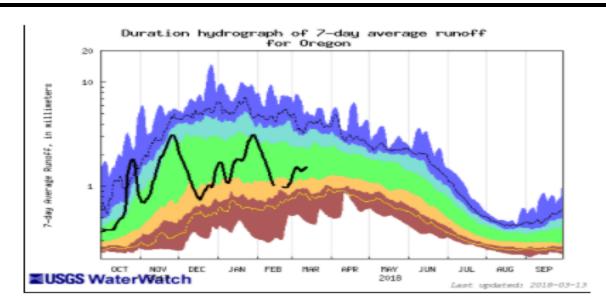
Much above

Not-canked



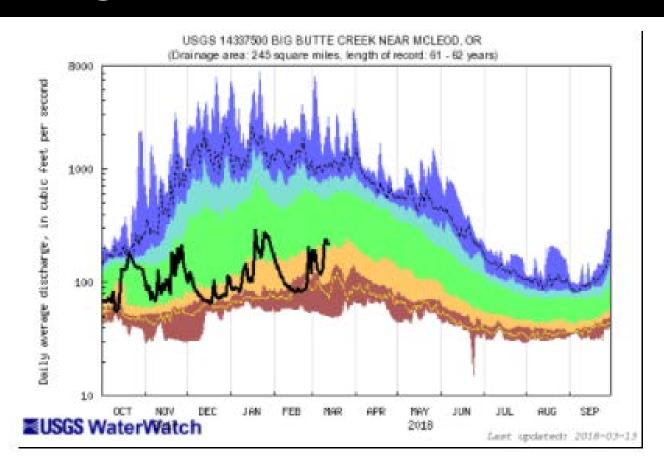


	E	xplana	tion - Pe	ercentile	classes	Si .	
							-
lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -flighest	Russell
Much below	Normal	Below received	Normal	Allegrap	Macha	from normal	



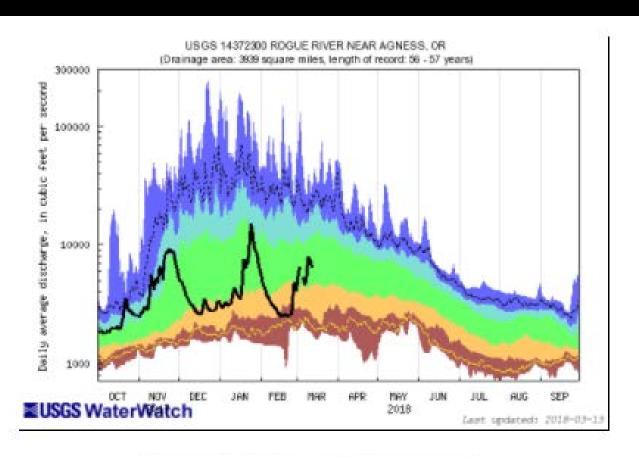
	E	xplanat	tion - Pe	rcentile	classes	s .	
							-
lovest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -highest	Runoff
Much below	Normal	Below received	Normal	Allena	Macha	fore normal	

### ROGUE/UMPQUA BASIN



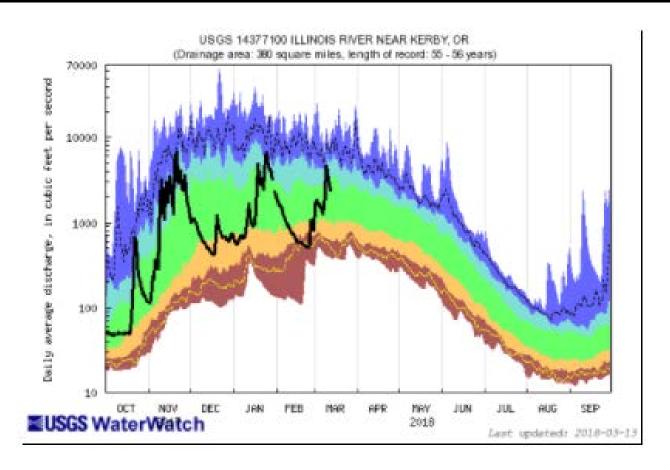
	E	xplana	tion - Pe	rcentile	classe	5	
FW1 8/37							_
loved- 13th pelcarete	5	10-24	25-75	76-90	95	IOn percentite riighest	Flow
Much below	Much below fromat. Selow			Allows Machabors surrol			

#### ROGUE/UMPQUA BASIN



	E	xplana	tion - Pe	ercentile	classe	ś	
					Name of		_
towest- 10th percentile	5	10-24	25-75	76-90	95	00h percentile riighest	Clean
Much below Normal		Seloar ricktief	Honey	Airs.	Black	drave normal	

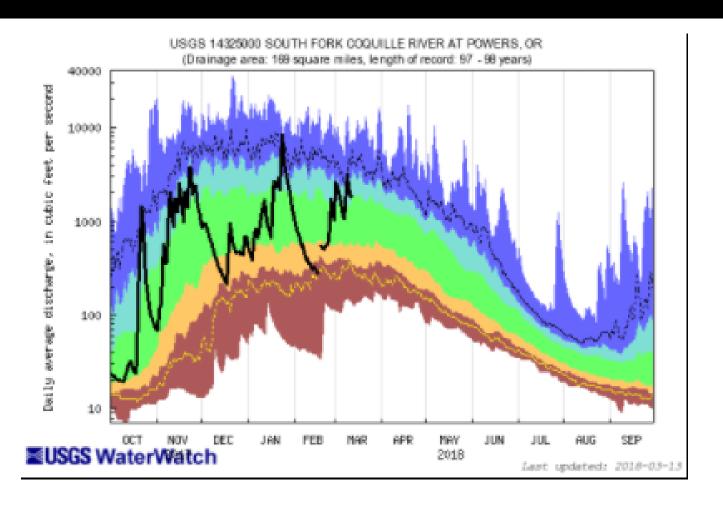




	E	xplana	tion - Pe	rcentile	classes	5	
100		-			-		_
towed- 10th percentile	5	10-24	25-75	76-90	95	ION percentile highest	Electric
Much Selow Normal 1966		Selton (self-sel	Marriel	/202	Blacks	Sore surral	0.000

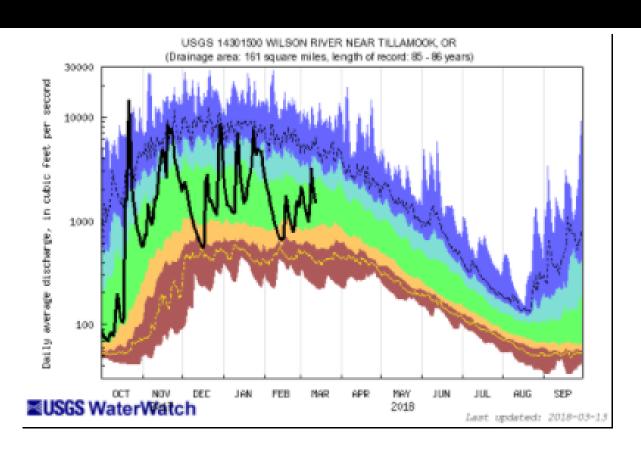


#### **SOUTH COAST**



	Explanation - Percentile classes										
lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -flighest	Flow				
Much below	Normal	Below normal	Normal	Alberra reperiod	Much above normal						

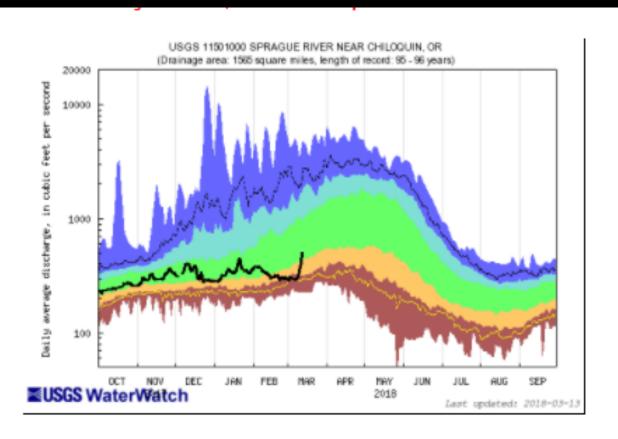
#### **NORTH COAST**



Explanation - Percentile classes										
							_			
lowest- 10th percentile	- 5	10-24	25-75	76-90	95	90th percentile -highest	Flow			
Much below	Normal	Belove nounced	Normal	arrel Alliance Much above normal						



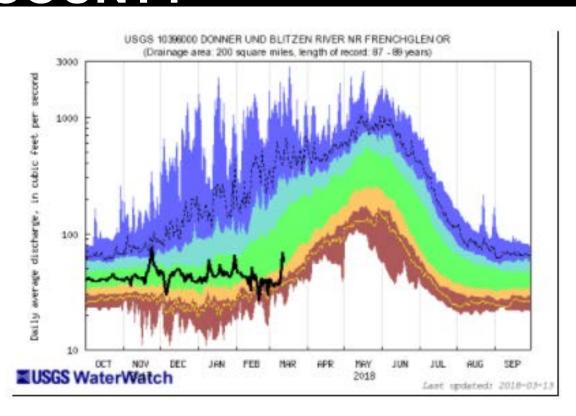
#### **KLAMATH BASIN**



	E	Explana	tion - Pe	rcentile	classe	ris .	
						•	_
lovest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -fighest	Flaw
Much below	Normal	Below normal	Normal	Alternal normal	Mach	above normal	



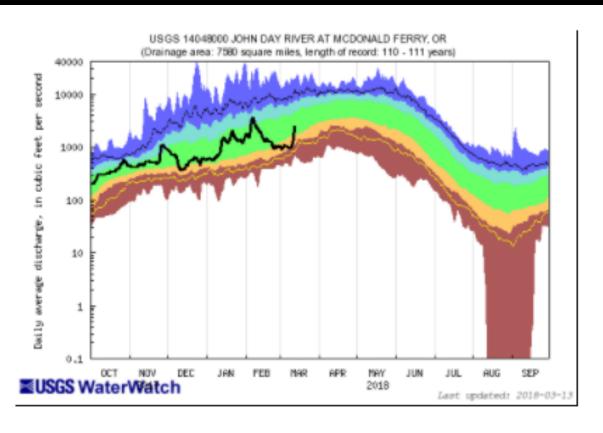
# DONNER BLITZEN HARNEY COUNTY



	£	xplana	tion - Pe	rcentile	classes	s	
		100000					_
lowest- 10th percentile	5	10-24	25-75	76-90	95	I/Oh percentile -highest	Floor
Much below	Norrali	Selove (1007/ed)	Steenal	/disave	Madve	from number	



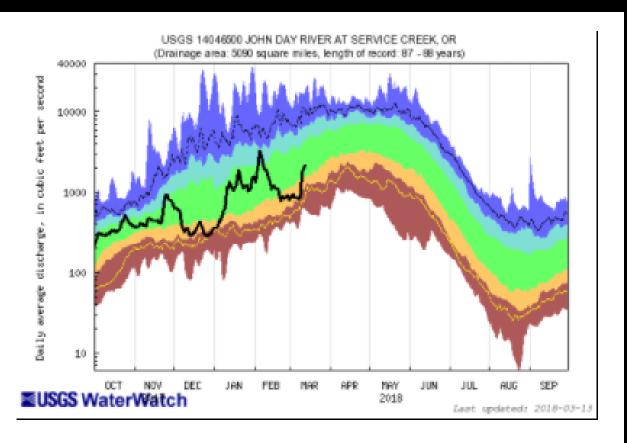
#### **JOHN DAY**



	E	xplana	tion - Pe	ercentile	classe	ś	
						1	_
lovest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -highest	Flaw
Much below	Normal	Selow received	Normal	/boxes	Mach	above normal	- 20



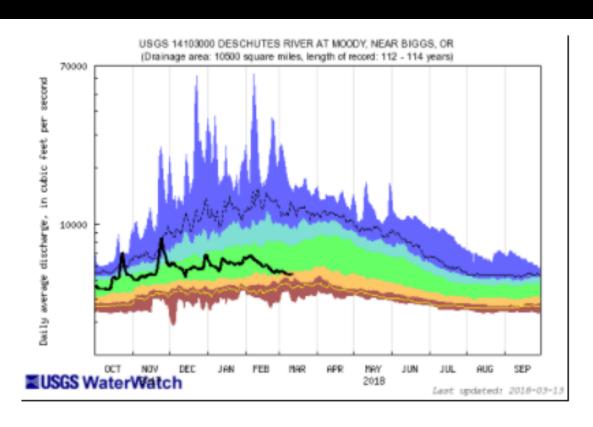
#### UPPER JOHN DAY



Explanation - Percentile classes										
lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -flightest	Flow			
Much below	Normal	Belove normal	Normal	/thorne received	Machia	loove normal				



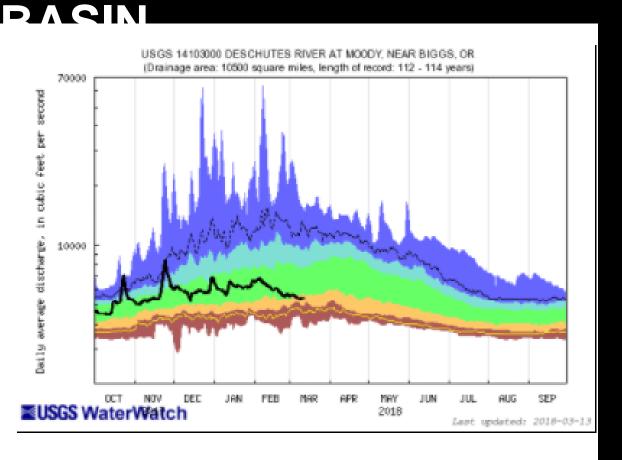
#### LOWER DESCHUTES BASIN



	E	xplana	tion - Pe	ercentile	classe	ś	
						•	_
lovest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -fighest	Flaw
Much below	Normal	cornel Solore Normal Moore Much above normal					



## LOWER DECHUSTES/ HOOD RIVER



Explanation - Percentile classes										
lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -flighest	Flow			
Much below Normal		Belove nounal	Normal	/Grove recessed	Mach above normal					



#### US GEOLOGICAL SURVEY, OREGON WATER SCIENCE CENTER WATER AVAILABILITY REPORT FOR FEBRUARY 2018

Station	NRCS SMSI Basin	Monthly mean discharge 		in dis- charge from previous month (percent)	Accumulated Runoff For the Period Oct. to Feb.  Percent of average	
Donner Und Blitzen nr Frenchglen		41			70	
(*)Deep Creek above Adel	Lake County	55	46	-14	69	
(*)Chewaucan River near Paisley	Lake County	56	45	-14	77	
Williamson River near Chiloquin	Klamath	658	51	-2	72	
Owyhee River near Rome	Owyhee	346	29	-8	58	
(*)NF Malheur River near Beulah	Malheur	66	56	5	87	
Grande Ronde R at Troy	Grande Ronde Powder/Burnt	4,813	151	58	138	
	Umatilla Lower John Day		173	10	167	
John Day River at Service Crk	Upper John Day	1,463	56	39	62	
(*)Little Deschutes River nr LaPine	Upper Deschutes	136	76	-1	101	
Hood River nr Hood River	Lower Deschutes Mt.Hood	1,369	94	-17	124	
Willamette River at Salem	Willamette	22,473	66	-39	88	
Wilson River near Tillamook	North Coast	1,249	60	-59	114	
Umpqua River near Elkton	Rogue/Umpqua	5,653	42	-34	58	
Rogue River near Agness	Rogue/Umpqua	3,357	36	-42	58	
SF Coquille River at Powers	South Coast	624	40	-66	73	
Chetco River near Brookings	South Coast	1,475	32	-66	70	
All data should be or	onsidered provisio	nal and cub	dect to re	wision		



https://or.water.usgs.gov/data\_dir/war\_dir/war1709.html



Power Point "USGS Update on Surface Water Conditions"

By: Marc Stewart USGS ORWSC

Water Availability Report By: Tiffany Rae Jacklin USGS ORWSC

