# Water Supply Conditions Report Drought Readiness Council



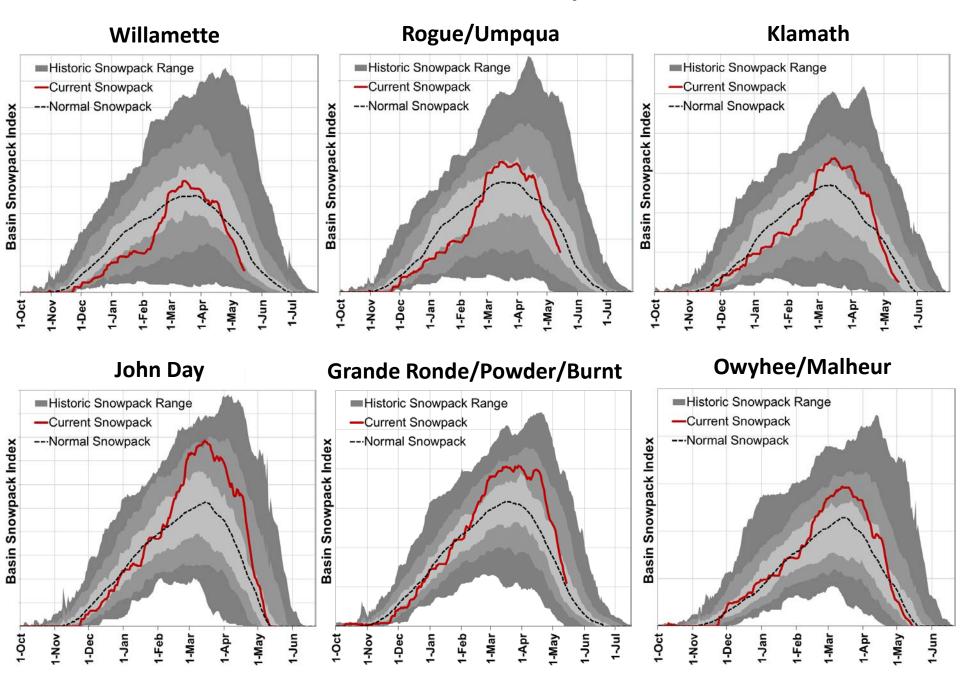


United States Department of Agriculture Natural Resources **National Water** Conservation Service and Climate Center Products Publications News Partnerships Contact Us June Lake, 106% Eadow, U% Spruce Spri Walla Print/Export Selected Stations: 985 Touchet, 78% Walla + Indian Rockass Milk Shakes Calamity [] Pendleton High Ridge, 493% Vancouver Greenpoint Emigrant Springs Saddle Mountain North Fork The Dalles Hillsboro Oregon S Blazed Alder, 0% City Bowman Springs Sacajawea Pk. Mt Hood Test Site, 45% Lucky Strike Moss Springs, 105% loward, 93% Aneroid Lake #2, 91% Mud Ridge, 0% Miller Woods? County Line Beaver Reservoir Clear Lake Arbuckle Mtn Madison Butte Clackamas Lake West Brang Wolf Creek Taylor Green, 287% Peavine Ridge Salem Schneider Meadows, 150% Eilertson Meadows Bourne Gold Center Tipton Little Meadows, 0% Corvallis Bear Saddle, 373% Daly Lake Ochoco MeaDerra Jump of Joe Pass, 0% Van Wy Bear Grassge Starr Ridge Blue Mountain Spring Lake Creek R.S. Mckenzie, 36% Three Creeks Meadow, 0% Bend Eugene Ontario Rock Springs Snow Mountain Roaring River, 32% Irish Taylor, 60% Caldwell Holland Meadows, 3%/erpass Nampa Cascade Summit, 47% New Crescent Lake Coos Bay Summit Lake, 87% Revnolds Creek Roseburg Toketee Airstrip Chemult Alternate Snow Water Equivalent Percent NRCS 1981-2010 Silver Creek Median Annie Springs, 57% May 12, 2019, end of day Sun Pass Silvies 0% Fish Creek, 101% South Mtn. ≥ 200% King Mountain Sevenmile Marsh, 72% aylor Butte Summer Rim, 0% Crazyman Flat Mud Flat 150% Cold Springs Camp, 0% 125% Pass Billie Creek Divide, 0%n Lake Mtn Medford Klamath Quartz Mountain 50% Howard Prairie Gerber Reservoir Strawberry Bigelow Car Big Red Mountain, 81% ONRCS Natural Resources Conservation Service State Line Dismal Swamp, 153% Disaster Peak Sheldon tps://www.usda.gov Crowder Flat

#### Basin SWE Summary – May 14, 2019 – Statewide SWE % of Normal = 58%

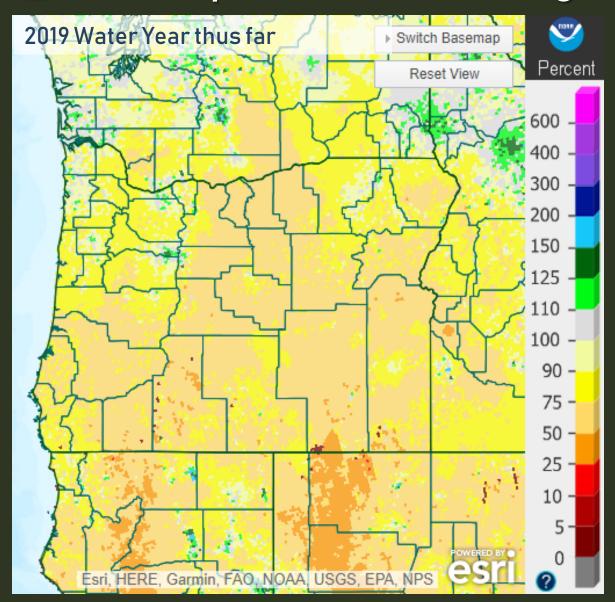
Willamette	6/23 SNOTEL sites with measurable SWE (0 site with SWE below 4500')
Rogue, Umpqua	5/12 SNOTEL sites with measurable SWE (0 sites with SWE below 5500')
Hood, Sandy, Lower Deschutes	2/8 SNOTEL sites with measurable SWE
Upper Deschutes, Crooked	5/14 SNOTEL sites with measurable SWE (0 sites with SWE below 4500')
Klamath	4/18 SNOTEL sites with measurable SWE (0 sites with SWE below 5500')
Lake County, Goose Lake	1/9 SNOTEL sites with measurable SWE (Dismal Swamp 7360')
Umatilla, Walla Walla, Willow	3/8 SNOTEL sites with measurable SWE (All sites with SWE above 4920')
John Day	0/13 SNOTEL sites with measurable SWE
Harney	1/9 SNOTEL sites with measurable SWE (Fish Creek 7660')
Grande Ronde, Powder, Burnt, Imnaha	8/17 SNOTEL sites with measurable SWE (All sites with SWE above 4920')
Malheur	0/3 SNOTEL sites with measurable SWE
Owyhee	1/8 SNOTEL sites with measurable SWE (Jack Creek 7377')

#### Water Year 2019 - May 14th



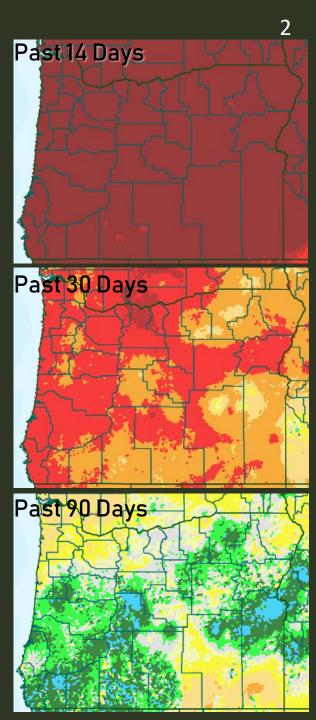


## Precipitation % of Average



Precipitation Data as of May 12, 2019

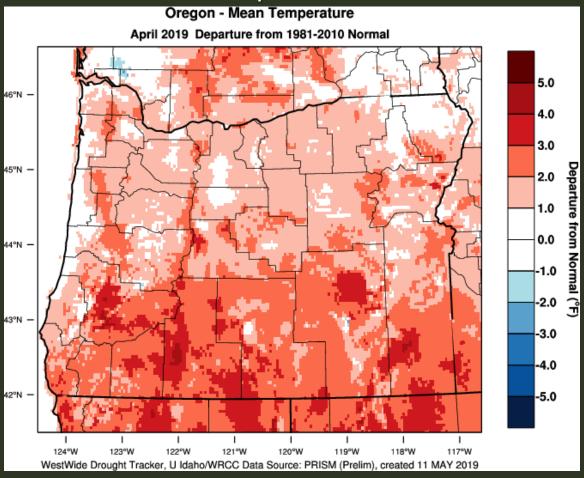
Source: water.weather.gov/precip/index.php?location\_type=wfo&location\_name=pqr





## Recent Temperatures

April 2019



Temperatures thus far in May 2019: 2 to 8 degrees above normal



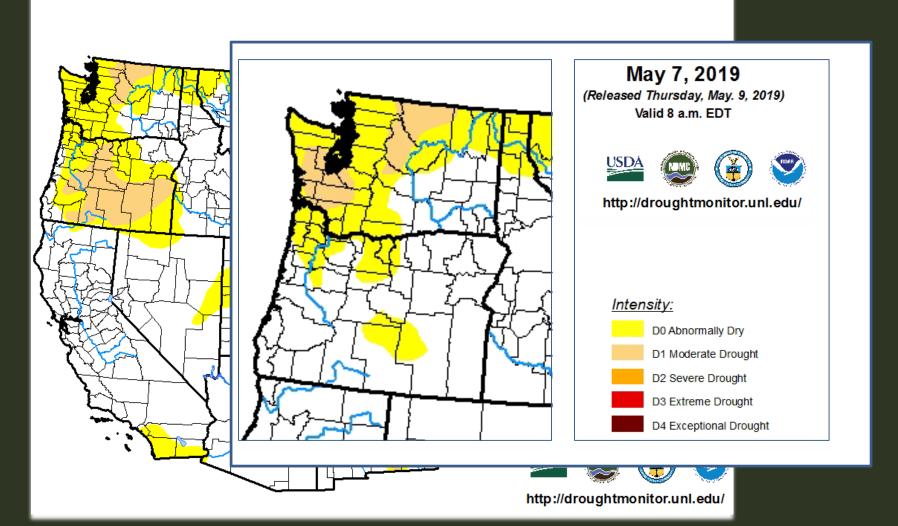
## Drought Monitor

U.S. Drought Monitor

West

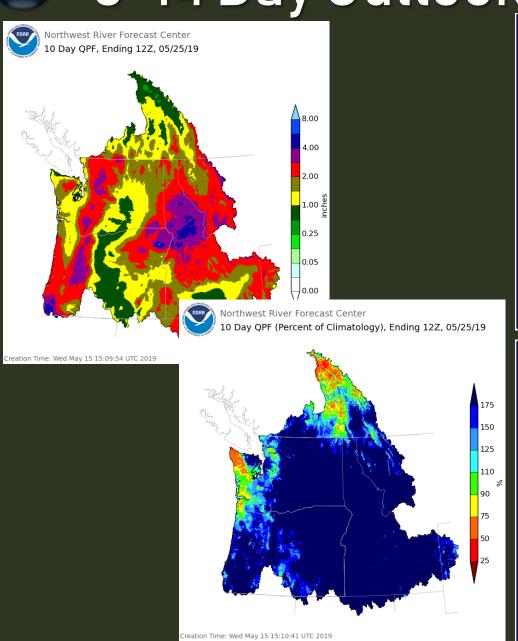
**April 2, 2019** 

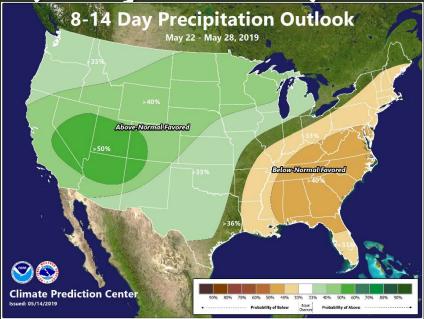
(Released Thursday, Apr. 4, 2019)
Valid 8 a.m. EDT

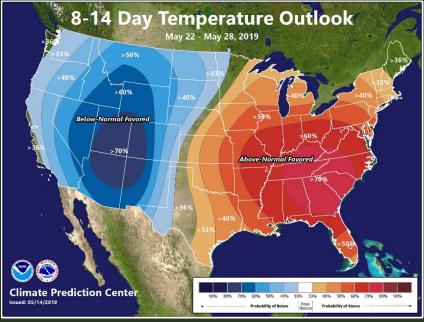




8-14 Day Outlook (May 22-28)

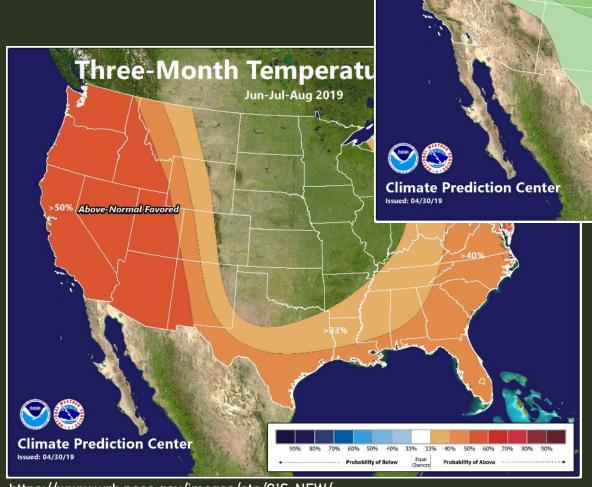


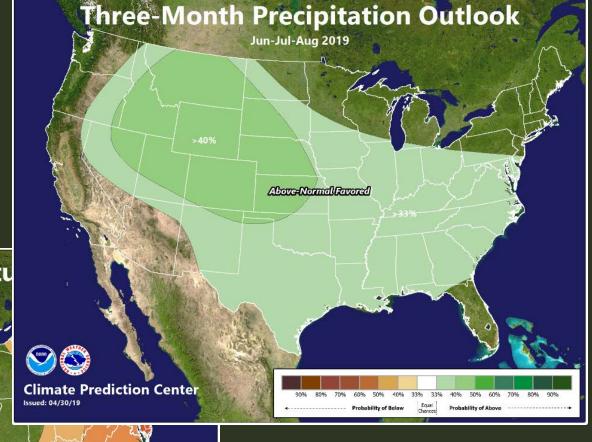






## June-July-August Outlook

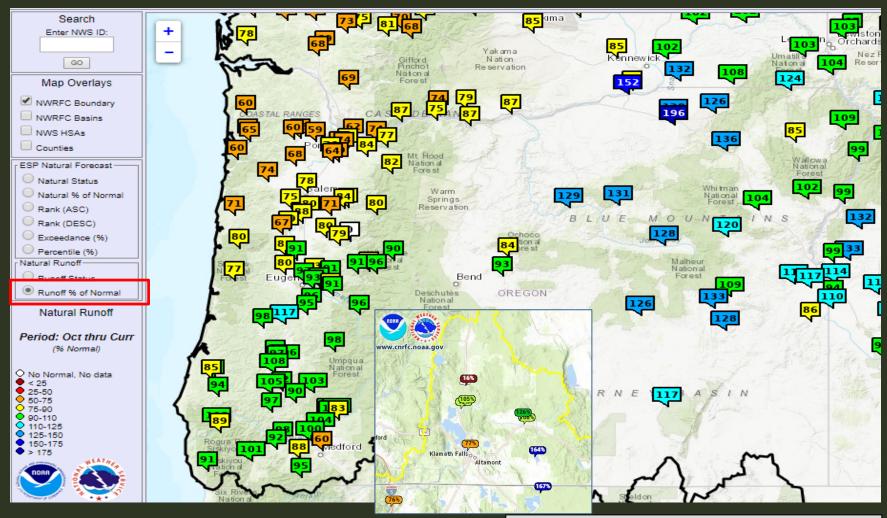






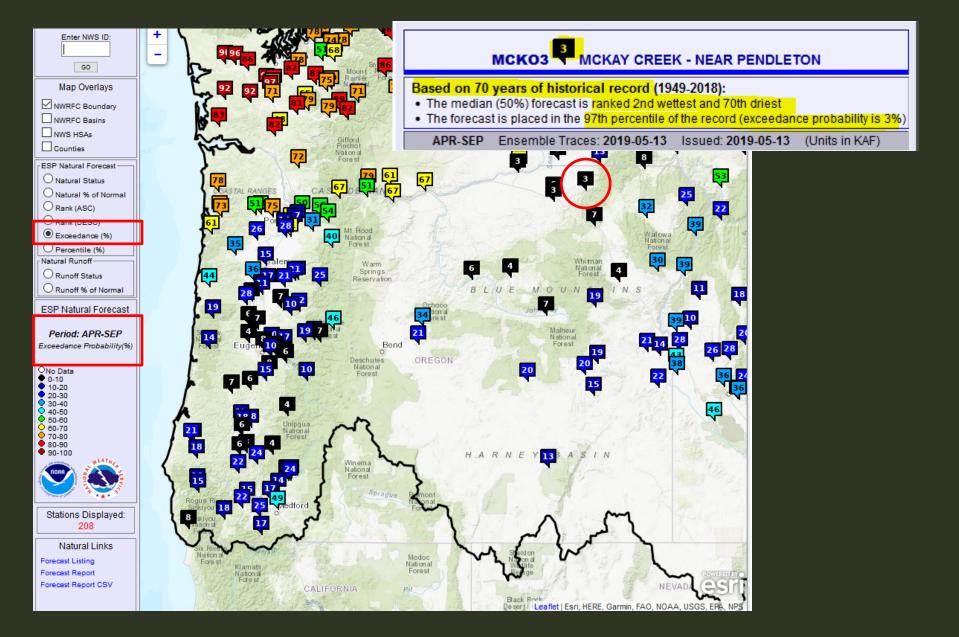
## Natural Runoff - Oct 1 To Current

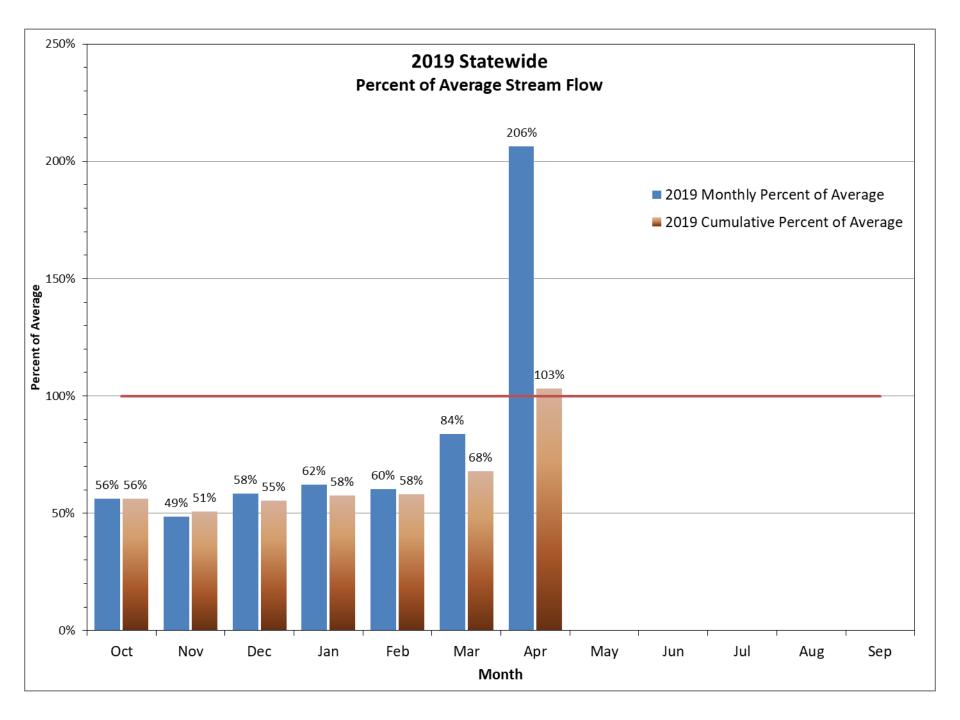
#### NWRFC, Natural Runoff Estimates

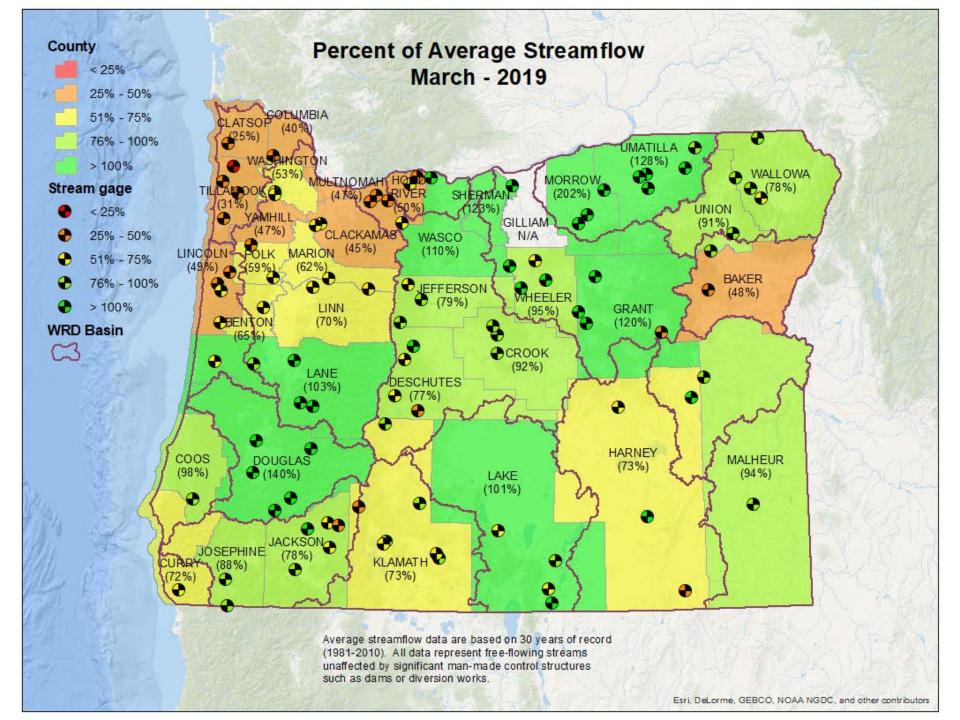


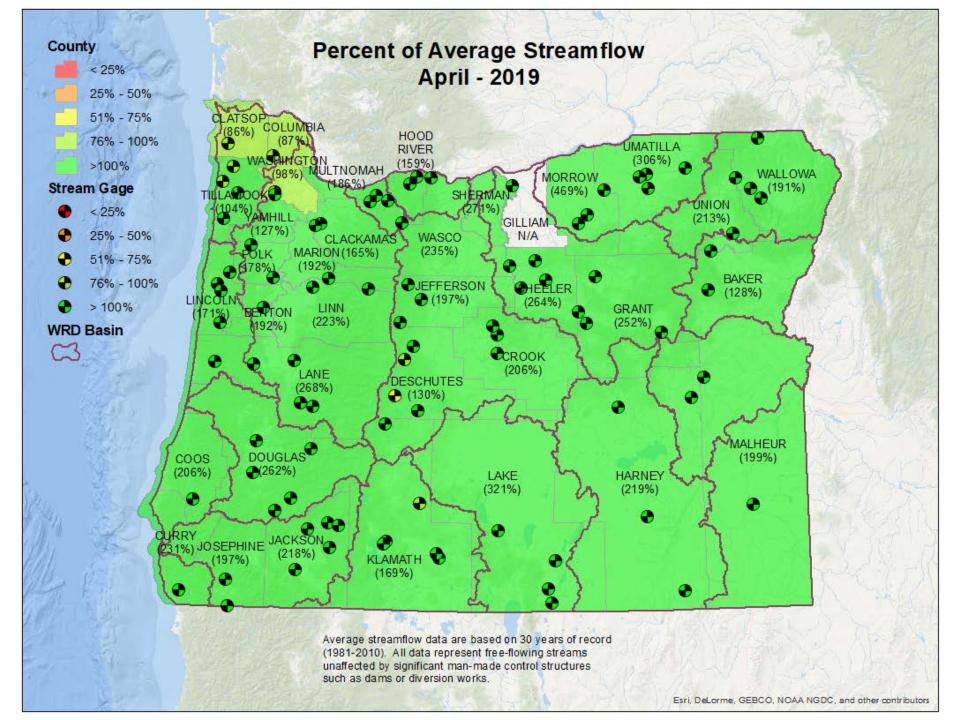


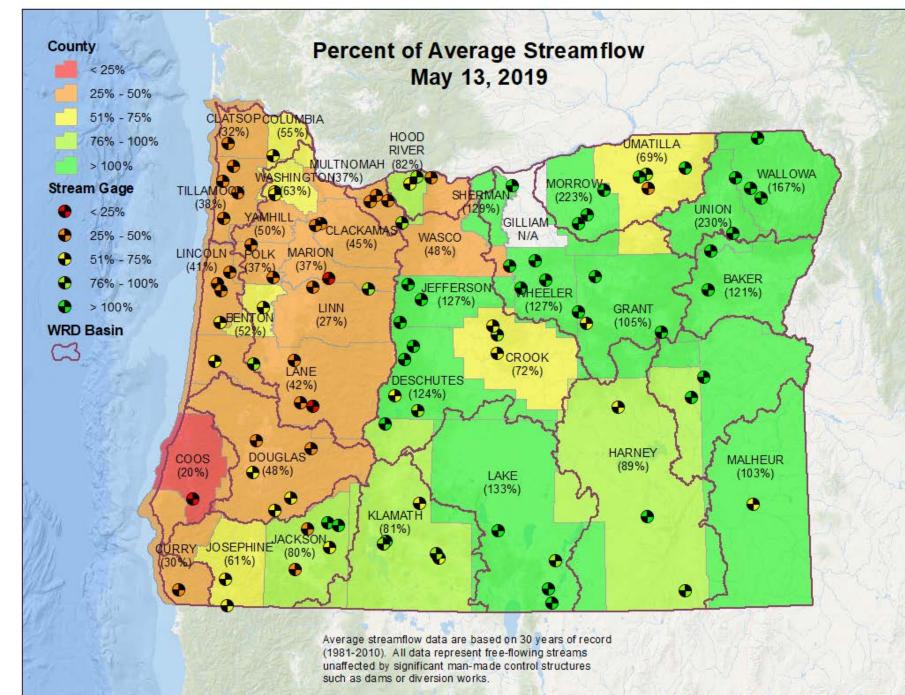
## Seasonal Water Supply Forecasts



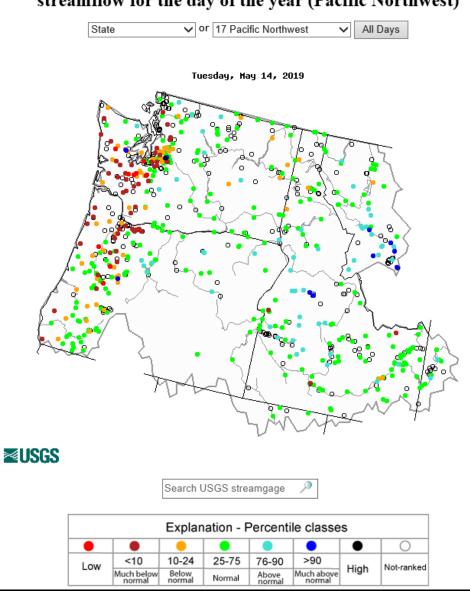






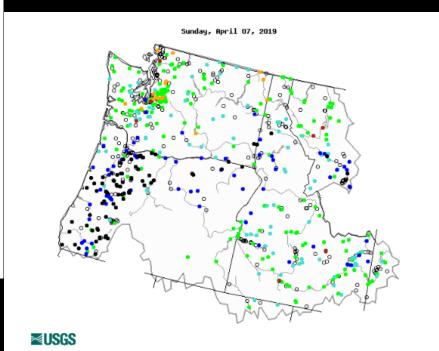


Map of 7-day average streamflow compared to historical streamflow for the day of the year (Pacific Northwest)



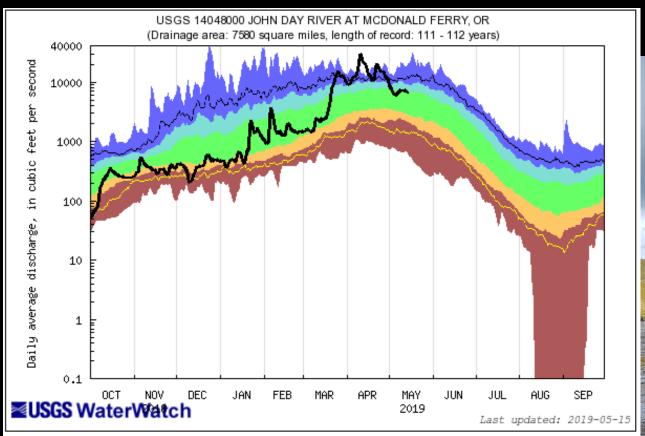
Map of current 7-day average streamflow compared to historical streamflow for the day of the year (Pacific Northwest)

#### **Daily Streamflow for April 7**





## 14048000 John Day R at McDonald Ferry

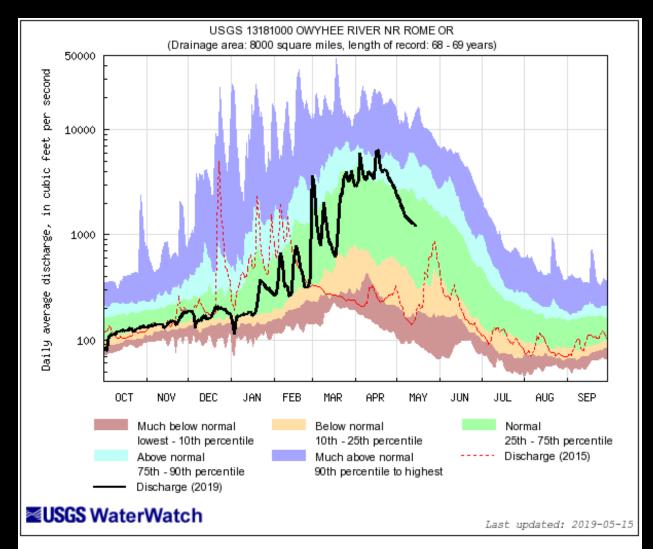


Explanation - Percentile classes							
lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -highest	Flow
Much below Normal		Below normal	Normal	Above normal	Much a	bove normal	11011





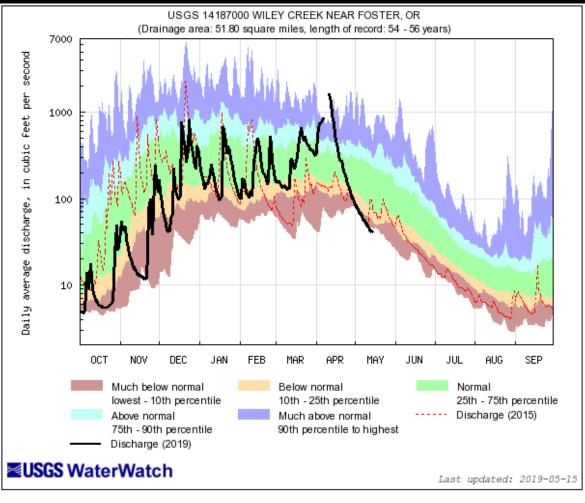
## 13181000 Owyhee River near Rome





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

## 14187000 Wiley Creek near Foster

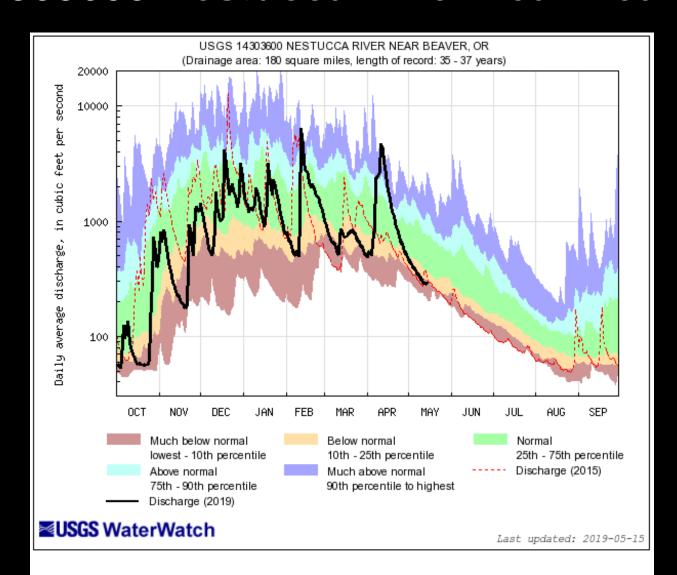


E	xplana	tion - Pe	ercentile	classes	
lowest- 10th percentile	10-24	25-75	76-90	90th percentile -highest	Flow
Much below normal	Below normal	Normal	Above normal	Much above normal	

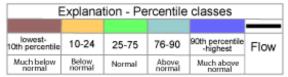




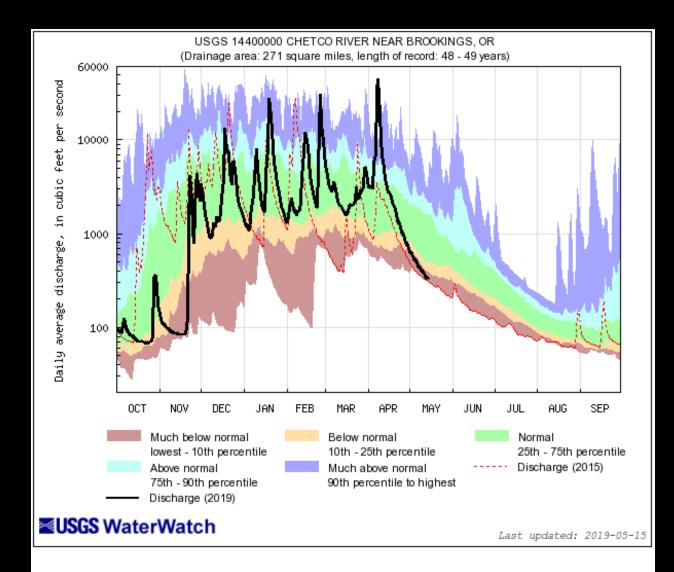
## 14303600 Nestucca River near Beaver



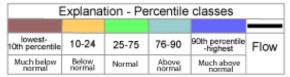


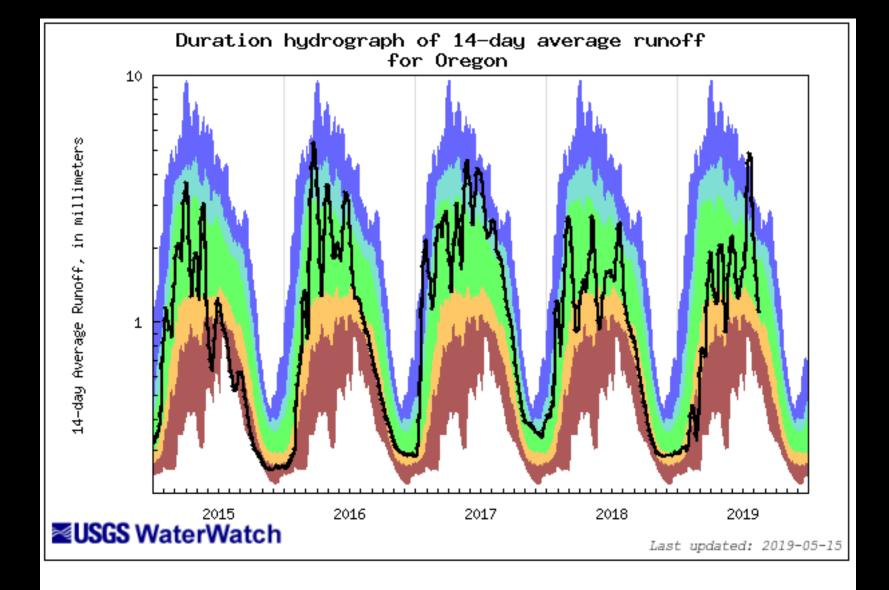


## 14400000 Chetco River near Brookings



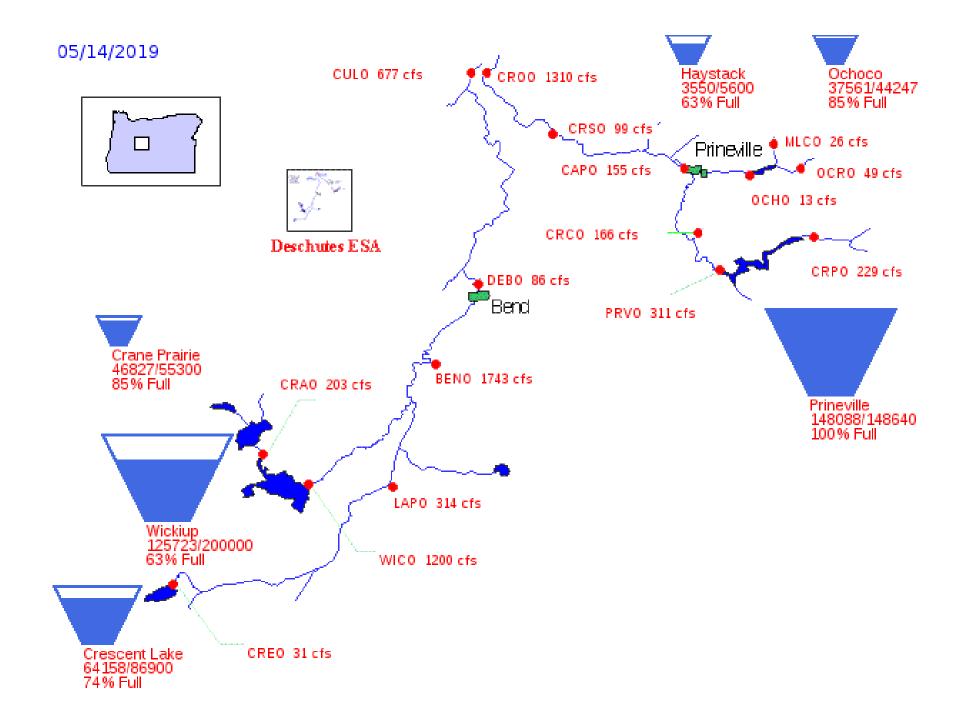




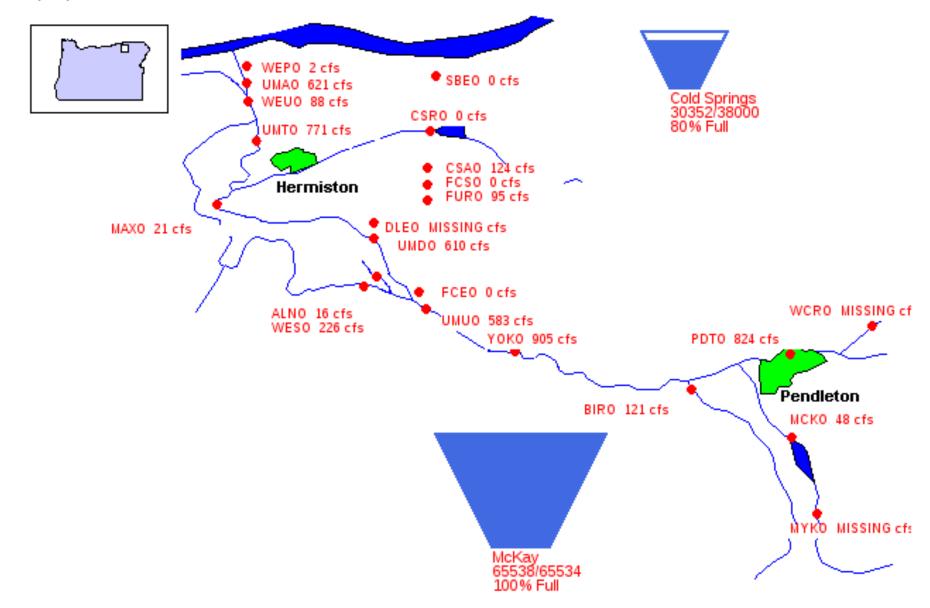


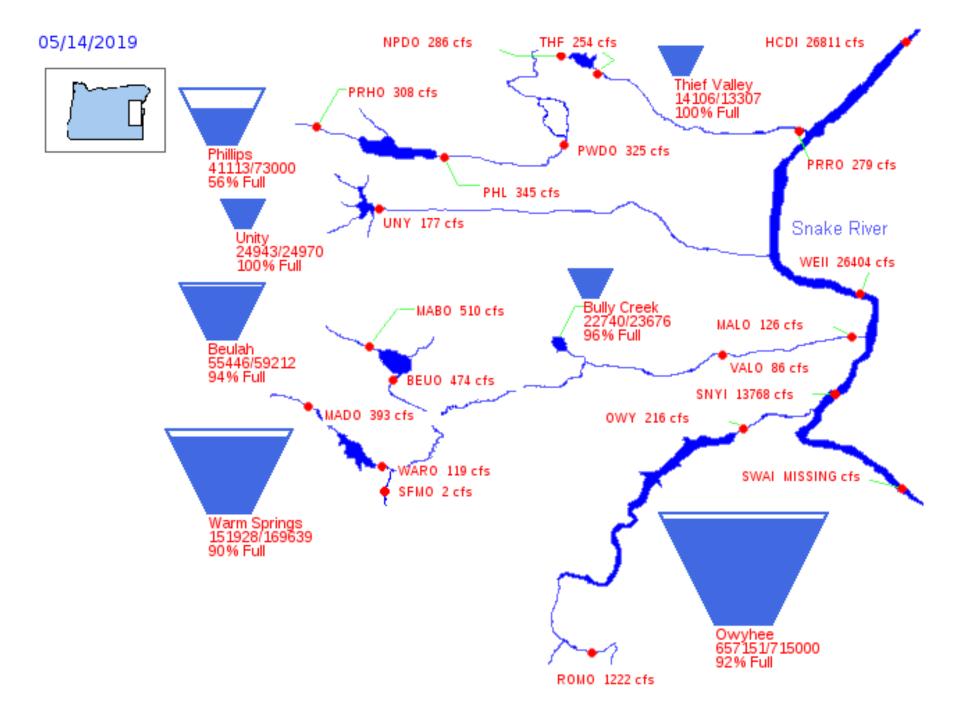
Explanation - Percentile classes							
					_		
lowest- 10th percentile	10-24	25-75	76-90	90th percentile -highest	Runoff		
Much below normal	Below normal	Normal	Above normal	Above Much above			



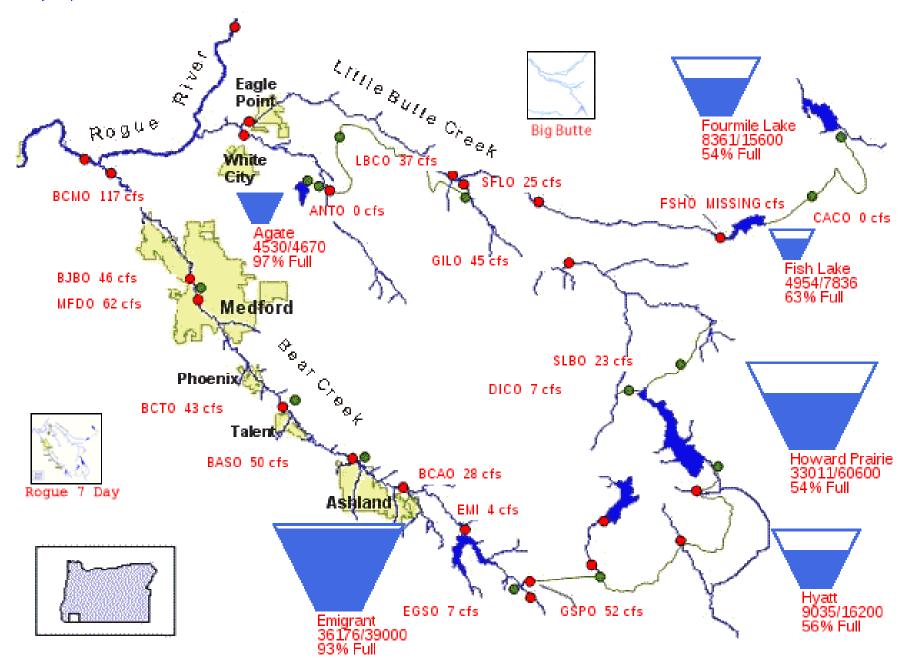


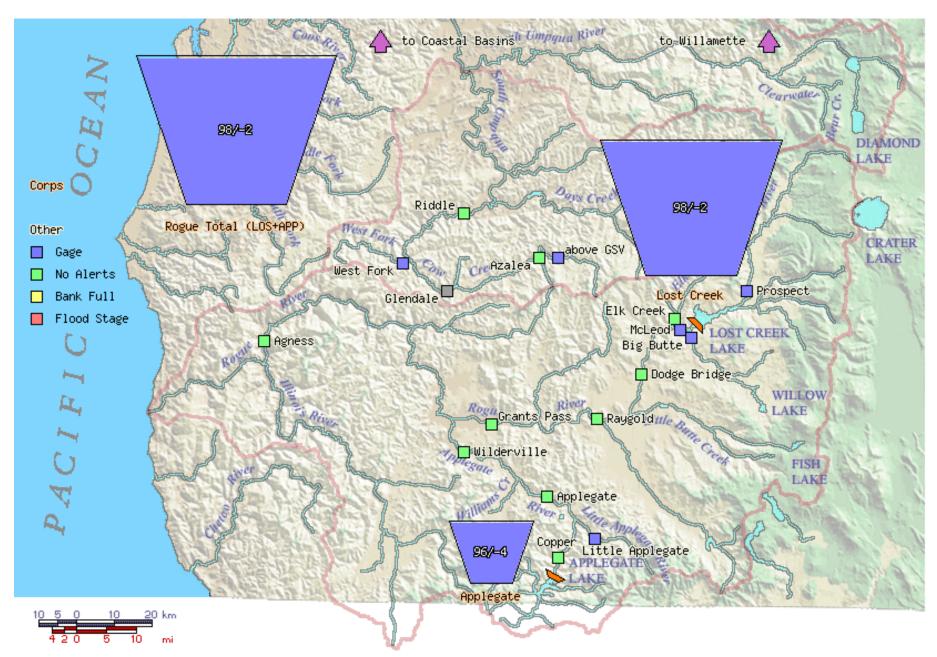
#### 05/14/2019



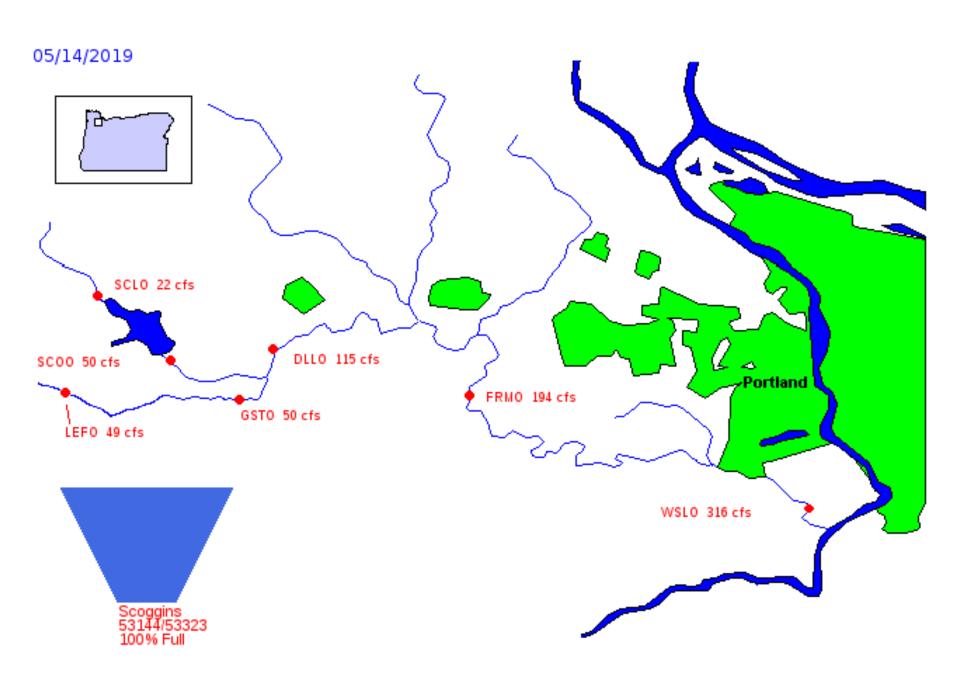


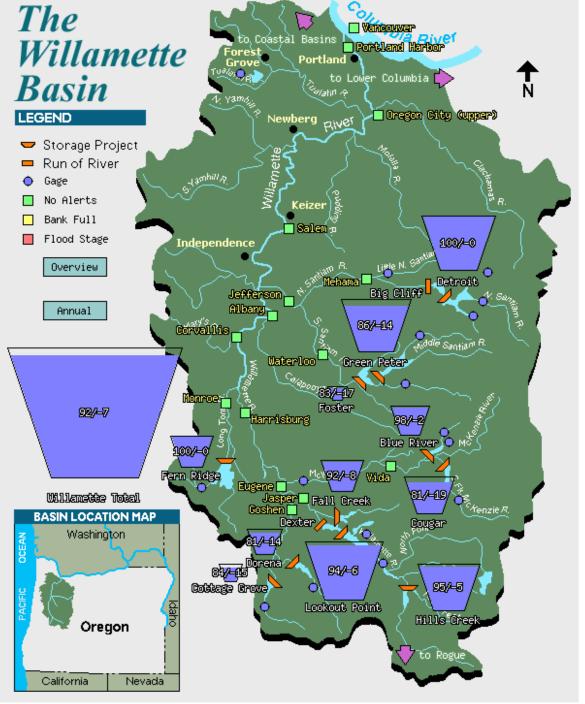
#### 05/14/2019





Created: Wed May 15 10:10:22 2019





Created: Wed May 15 10:10:29 2019



## Thank you.