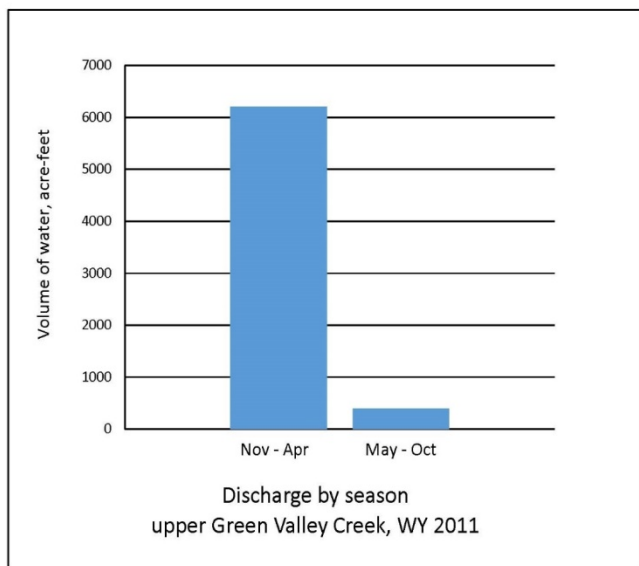
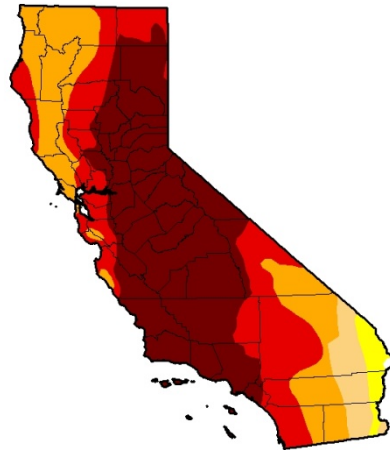


## Streamflow improvement

Timing of human demand coincides with low flow. Shift the timing of demand to high flow – build water storage.



## U.S. Drought Monitor California



**August 18, 2015**  
(Released Thursday, Aug. 20, 2015)  
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.14	99.86	97.35	92.36	71.08	46.00
<b>Last Week</b> 8/12/2015	0.14	99.86	97.35	92.36	71.08	46.00
<b>3 Months Ago</b> 5/18/2015	0.14	99.86	98.28	93.91	66.60	46.77
<b>Start of Calendar Year</b> 1/2/2015	0.00	100.00	98.12	94.34	77.94	32.21
<b>Start of Water Year</b> 9/20/2014	0.00	100.00	100.00	95.04	81.92	58.41
<b>One Year Ago</b> 8/18/2014	0.00	100.00	100.00	97.59	81.92	58.41

### Intensity

D0 Abnormally Dry  
D1 Moderate Drought  
D2 Severe Drought  
D3 Extreme Drought  
D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:  
Chris Ferrel  
NCEI/NESDIS/NOAA



<http://droughtmonitor.unl.edu/>

## Climate

Extension of dry season

Compressed rainy season

Increased annual evapotranspiration

Heightened variability of precipitation, runoff and groundwater recharge

## Restoring landscape hydrology

Slow it, spread it, sink it!

Address poor drainage practices

Disconnect roads and other impervious surfaces

Halt and reverse channel incision

Reconnect floodplains

