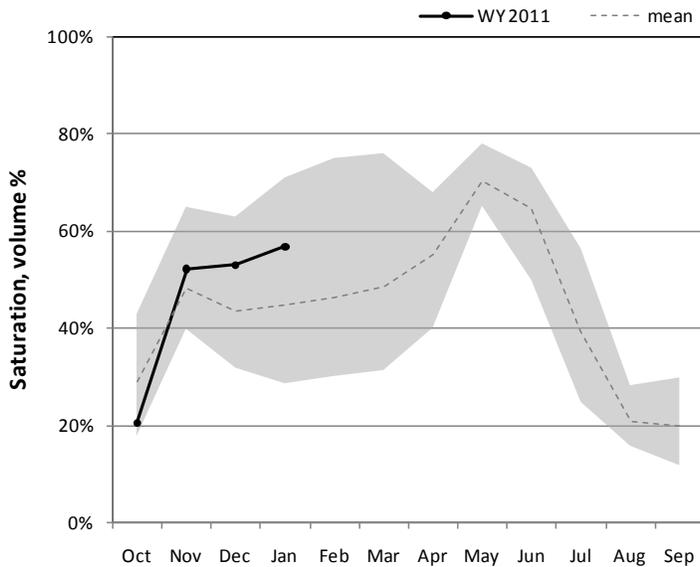


# Utah Lake, Jordan River & Tooele Valley Basins

## January 1, 2011

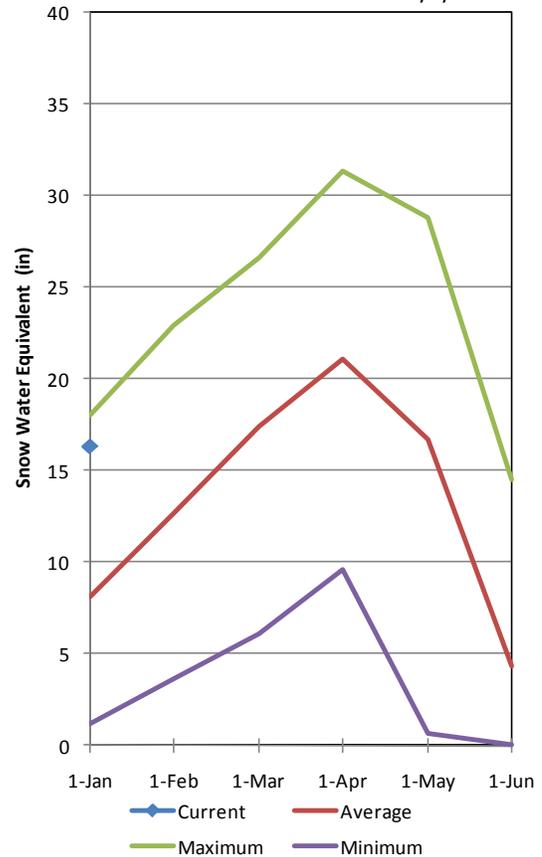
Snowpack over these basins are much above average at 316%, which is 201% of last year. Individual sites range from 133% at Mill D North Snotel to 311% of average at Mining Fork Snotel. December precipitation was much above average at 252%, bringing the seasonal accumulation (Oct-Dec) to 188% of average. Average soil moisture in runoff producing areas is estimated at 57% of saturation in the upper 2 feet of soil compared to 29% at this time last year. Reservoir storage is at 87% of capacity, 1% lower than last year. Streamflow forecasts (Apr-July) range from 118% to 163% of average. The Surface Water Supply Index below Deer Creek reservoir is 85%, indicating general water supply conditions are much above average.

### Jordan / Provo River Soil Moisture

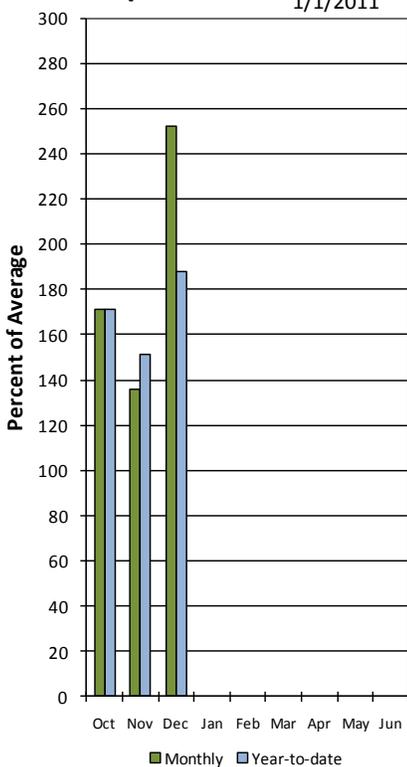


Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

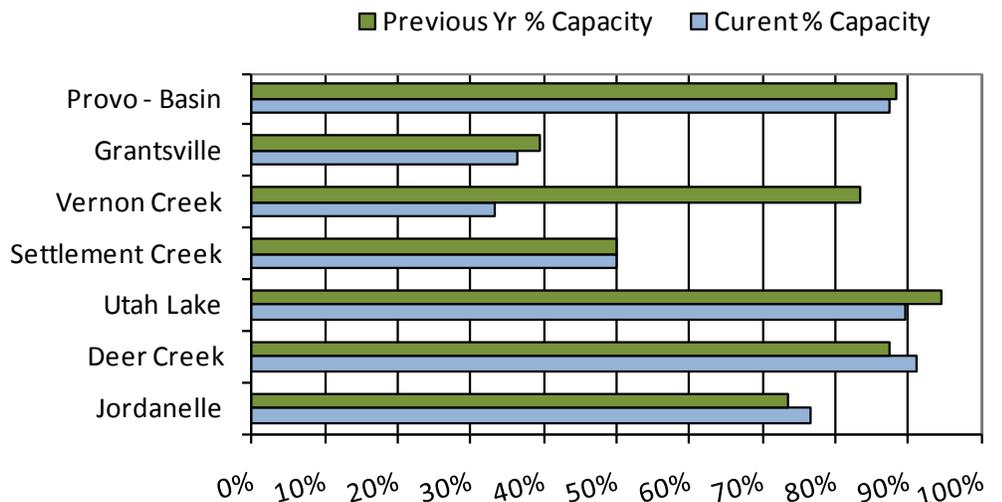
### Jordan/Provo River Snowpack



### Jordan/Provo River Precipitation



### January Provo River Reservoir Storage



January 1, 2011		Surface Water Supply Index				
Basin or Region	December EOM* Deer Creek, Jordanelle	April - July Forecasted flow Provo River at Woodland	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	<i>KAF</i> <sup>^</sup>	<i>KAF</i>	<i>KAF</i>		%	
<b>Provo</b>	<b>381</b>	<b>190</b>	<b>571</b>	<b>2.90</b>	<b>85%</b>	<b>82, 98, 83, 97</b>

*\*EOM, end of month; # SWSI, Surface Water Supply Index; ^KAF, thousand acre-feet.*

Provo River SWSI @ Deer Creek  
January

