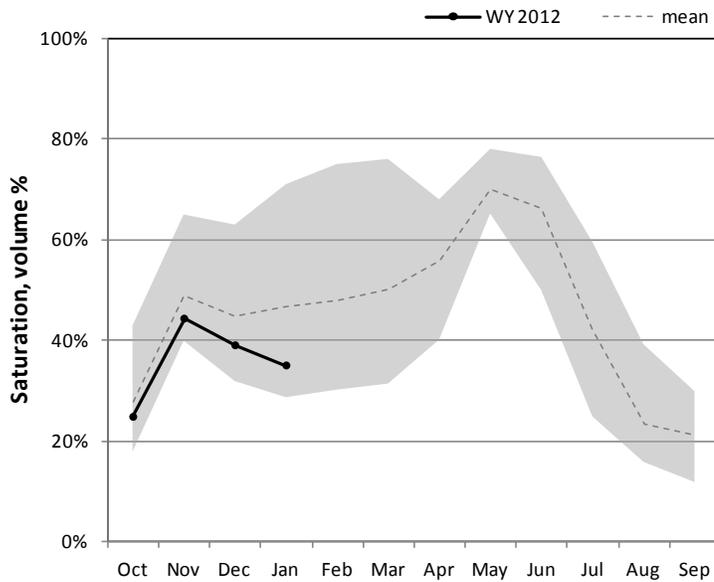


Utah Lake, Jordan River & Tooele Valley Basins

January 1, 2012

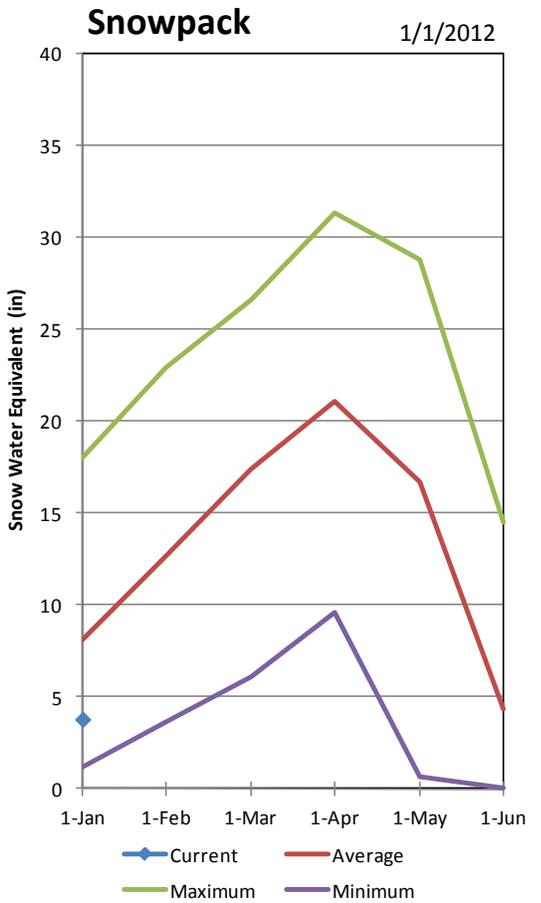
Snowpack over these basins are much below average at 44%, which is 24% of last year. Individual sites range from 8% at Killyon Canyon to 69% of average at Mining Fork Snotel. December precipitation was much below average at 22%, bringing the seasonal accumulation (Oct-Dec) to 66% of average. Average soil moisture in runoff producing areas is estimated at 35% of saturation in the upper 2 feet of soil compared to 57% at this time last year. Reservoir storage is at 93% of capacity, 6% higher than last year. Streamflow forecasts (Apr-July) range from 42% to 73% of average. The Surface Water Supply Index below Deer Creek reservoir is 53%, indicating general water supply conditions are near average due to high carryover storage.

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.

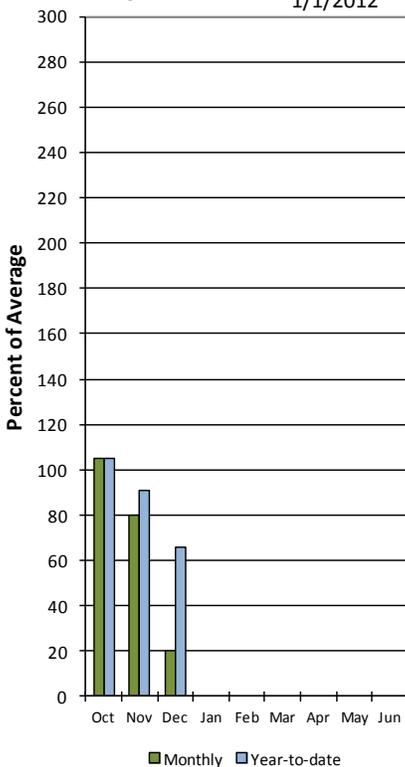
Jordan/Provo River



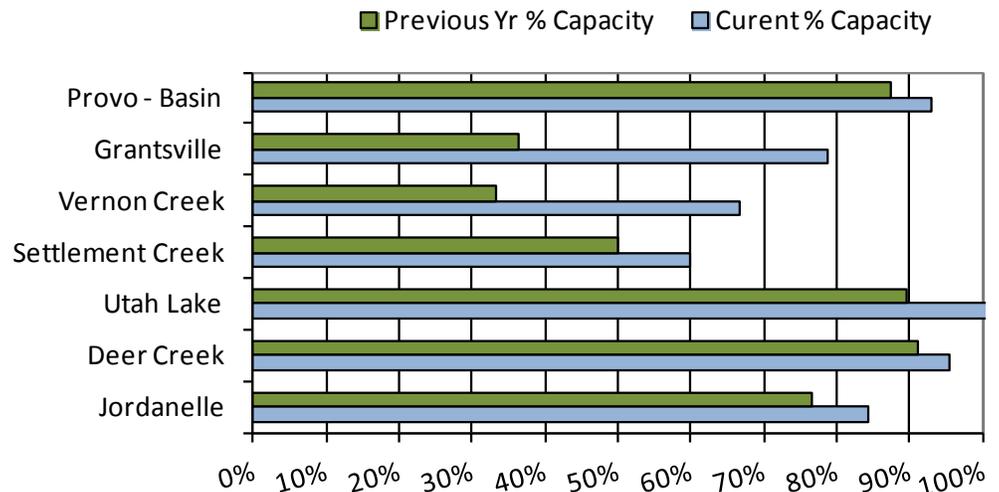
Jordan/Provo River

Precipitation

1/1/2012



January Provo River Reservoir Storage



January 1, 2012		Surface Water Supply Index				
Basin or Region	December EOM* Deer Creek, Jordanelle	April - July Forecast Provo River below Deer Creek	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Provo River	413	87	500	0.25	53	96, 80, 10, 05

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

