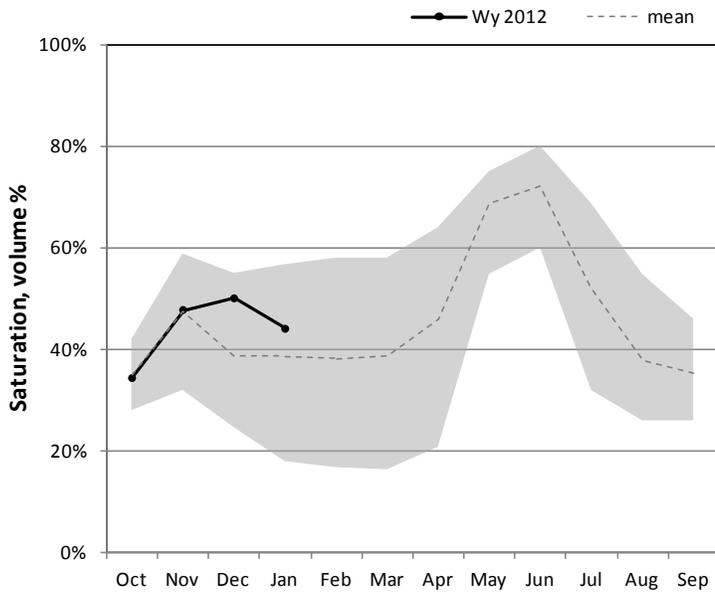


Uintah Basin and Dagget SCDs

January 1, 2012

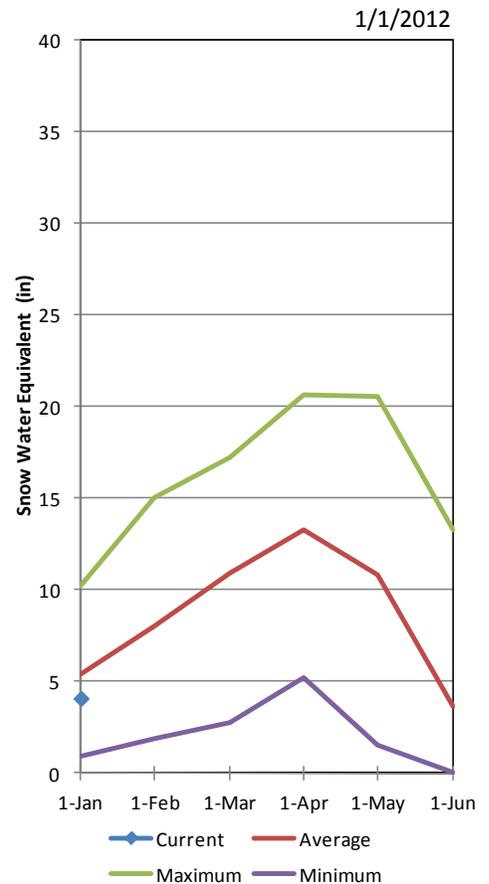
Snowpack across the Uintas is below average at 75% compared to 200% last year. Individual sites on the North Slope range from 54% to 162% and on the South Slope range from 30% to 112% of average. Precipitation during December was much below average at 43% bringing the seasonal accumulation (Oct-Dec) to 102%. Soil moisture values in runoff producing area are at 44% of saturation in the upper 2 feet of soil compared to 57% last year. Reservoir storage is at 86% of capacity, 2% higher than last year. Streamflow forecasts (April-July) range from 53% to 100% of average. The Surface Water Supply Index for the western area is 47% and for the eastern area it is 59% indicating average conditions on the west side and eastern area. General water supply conditions are average due to high reservoir storage.

Uintah Basin Soil Moisture

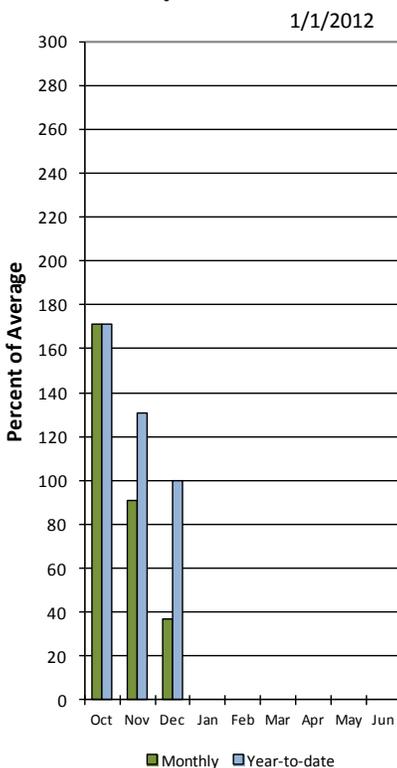


Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

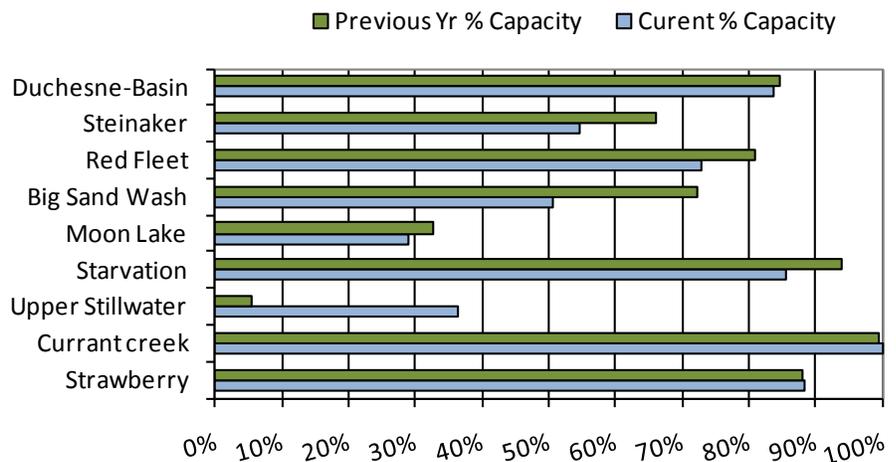
Uinta Snowpack



Uinta Precipitation



January Uintah Basin Reservoir Storage



January 1, 2012

Surface Water Supply Index

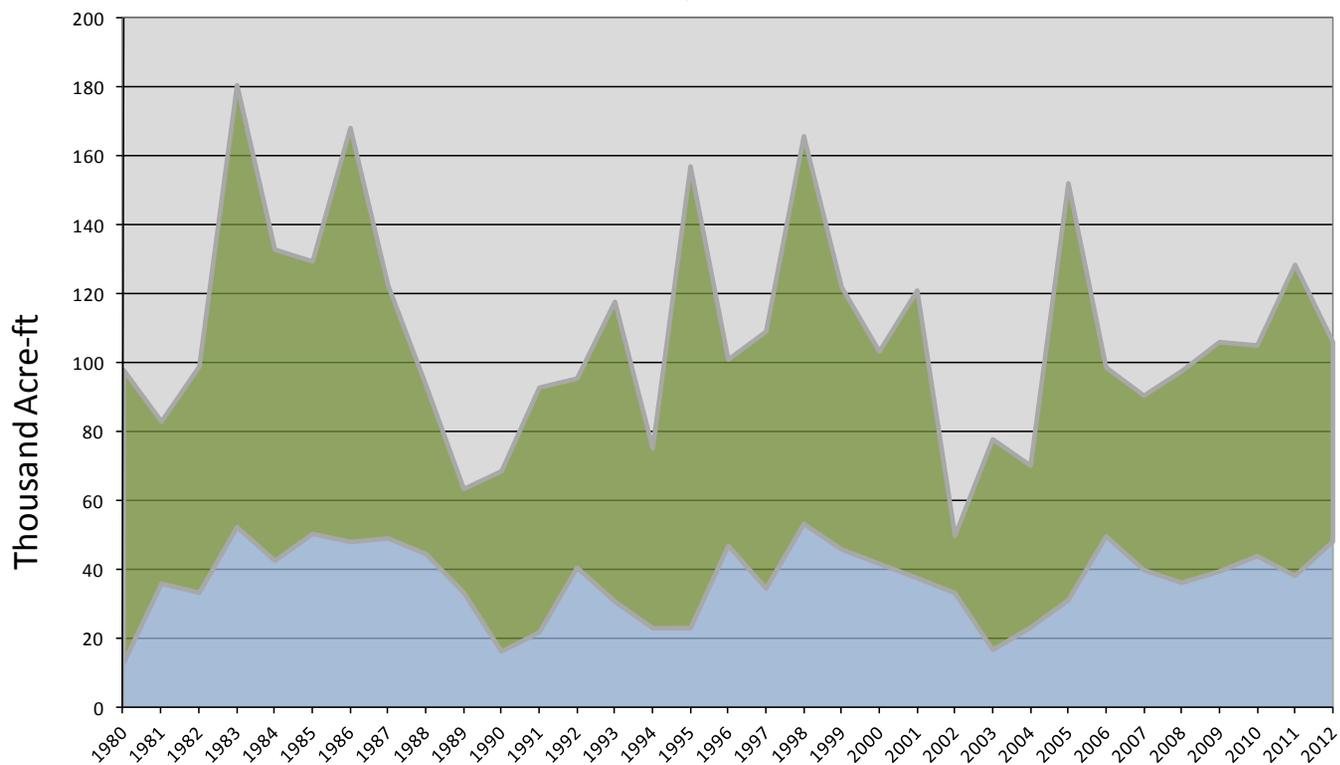
Basin or Region	December EOM* Red Fleet & Steinaker	April-July Forecast Big Brush & Ashley Creek	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	KAF^	KAF	KAF		%	
Eastern Uintah	48.4	58.0	106	0.74	59	10, 09, 97, 93

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

Eastern Uintah Basin - Surface Water Supply Index

January

Streamflow Reservoir



January 1, 2012

Surface Water Supply Index

Basin or Region	December EOM* Starvation & Upper Stillwater	April-July Forecast Rock Creek & Duchesne River	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Western Uintah	154	145	299	-0.29	47	10, 76, 87, 93

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

Western Uintah Basin - Surface Water Supply Index

January

