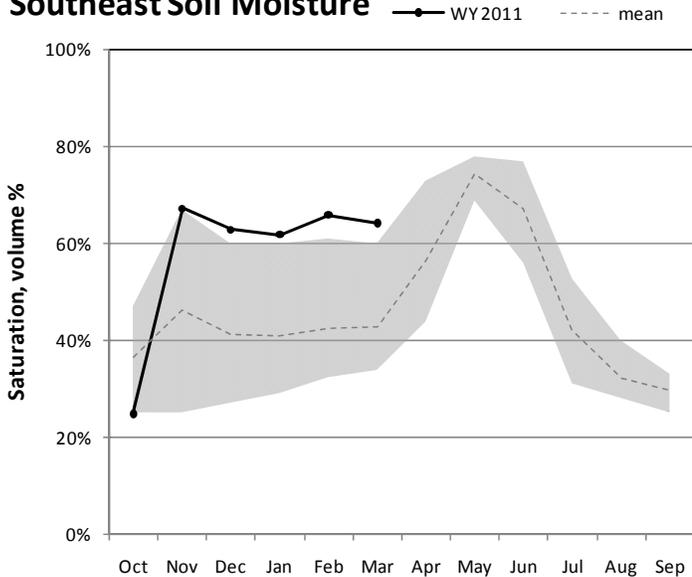


Southeast - Carbon, Emery, Wayne, Grand and San Juan Counties March 1, 2011

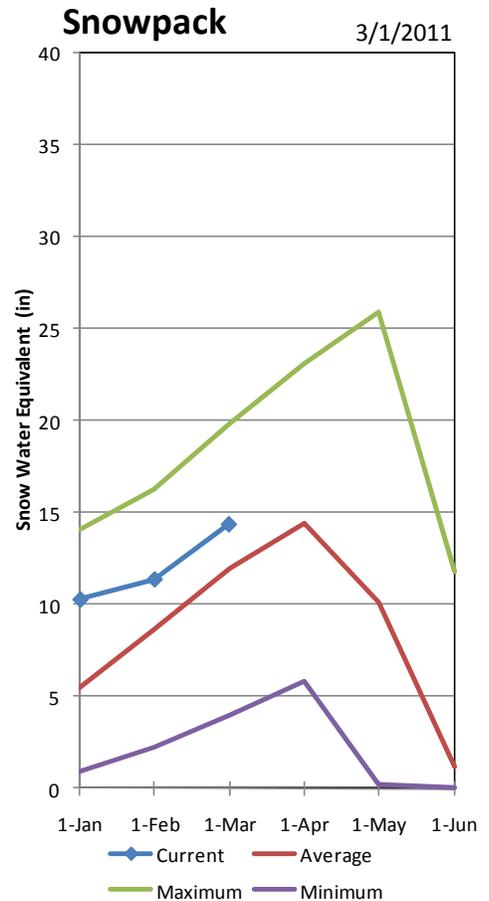
Snowpacks in this region are much above normal at 137% of average, about 121% of last year. Percent of average snowpack for individual sites range from 69% at Lasal Mountain Lower to 168% at East Willow Creek Snotel. Precipitation during February was average at 96%, bringing the seasonal accumulation (Oct-Feb) to 147% of normal. Soil moisture estimates in runoff producing areas are at 64% of saturation in the upper 2 feet of soil, compared to 34% last year at this time. Forecast streamflows (April-July) range from 96% to 151% of average. Reservoir storage is at 55% of capacity, 1% higher than last year at this time. Surface Water Supply Indices for the area are: Price 55%, Joe's Valley 79%, Ferron Creek 80%, and Moab 64%. General runoff and water supply conditions are much above average in Joe's Valley and Ferron Creek areas, average in the Price area, and above average for the Moab area.

Southeast Soil Moisture



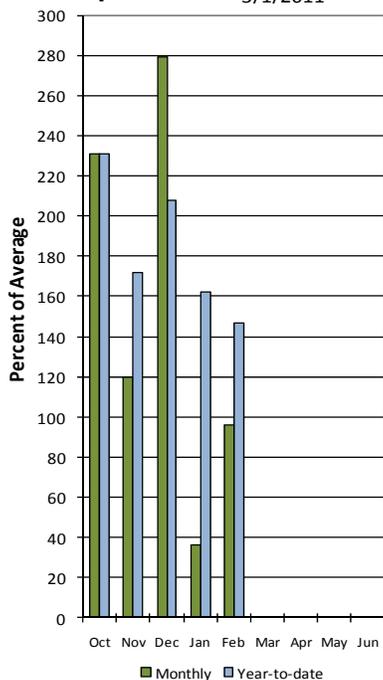
Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

Southeast Utah

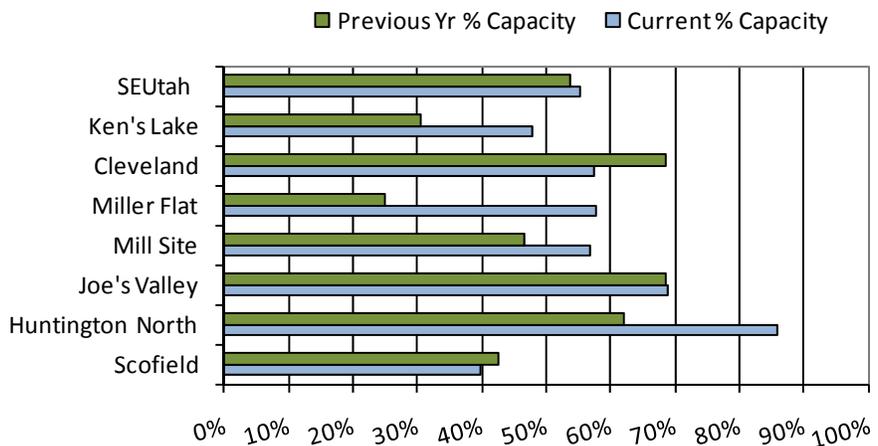


Southeast Utah

Precipitation 3/1/2011



March Southeast Utah Reservoir Storage



CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - March 1, 2011

Forecast Point	Forecast Period	<<==== Drier ==== Future Conditions ==== Wetter =====>>						30-Yr Avg. (1000AF)				
		90% (1000AF)		70% (1000AF)		50% (1000AF) (% AVG.)			30% (1000AF)		10% (1000AF)	
		Chance Of Exceeding *		Chance Of Exceeding *		Chance Of Exceeding *			Chance Of Exceeding *		Chance Of Exceeding *	
Fish Creek ab Reservoir nr Scofield	APR-JUL	30	39	45	140	52	62	32				
Price R nr Scofield Reservoir (2)	APR-JUL	46	58	67	149	77	93	45				
White R bl Tabbyune Ck	APR-JUL	17.2	22	25	145	29	34	17.3				
Green R at Green River, UT (2)	APR-JUL	2700	3460	4090	129	4770	5860	3170				
Electric Lake Inflow (2)	APR-JUL	14.5	17.6	20	127	22	26	15.7				
Huntington Ck nr Huntington (2)	APR-JUL	41	52	60	122	69	82	49				
Joe's Valley Reservoir Inflow (2)	APR-JUL	46	60	70	121	81	100	58				
Ferron Ck (Upper Station) nr Ferron	APR-JUL	36	44	50	128	56	66	39				
Seven Mile Ck nr Fish Lake	APR-JUL	5.60	7.50	9.00	129	10.60	13.30	7.00				
Colorado R nr Cisco (2)	APR-JUL	3800	4760	5500	118	6300	7400	4650				
Muddy Ck nr Emery	APR-JUL	20	26	30	151	34	42	19.9				
Pine Ck nr Escalante	APR-JUL	1.25	2.20	3.00	125	3.90	5.50	2.40				
South Ck ab Lloyd's Reservoir nr Mon	MAR-JUL	0.53	0.90	1.23	89	1.63	2.40	1.38				
San Juan R nr Bluff (2)	APR-JUL	650	875	1040	85	1220	1450	1230				

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Reservoir Storage (1000 AF) - End of February

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - March 1, 2011

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	3.6	2.6	3.4	PRICE RIVER	3	198	128
JOE'S VALLEY	61.6	42.5	42.3	41.5	SAN RAFAEL RIVER	3	165	112
KEN'S LAKE	2.3	1.1	0.7	1.3	MUDDY CREEK	1	167	126
MILL SITE	16.7	9.5	7.8	8.4	FREMONT RIVER	3	106	116
SCOFIELD	65.8	26.2	28.0	34.8	LASAL MOUNTAINS	1	71	93
					BLUE MOUNTAINS	1	88	125
					WILLOW CREEK	1	112	168
					SOUTHEASTERN UTAH	13	140	121

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural volume - actual volume may be affected by upstream water management.
- (3) - Median value used in place of average.

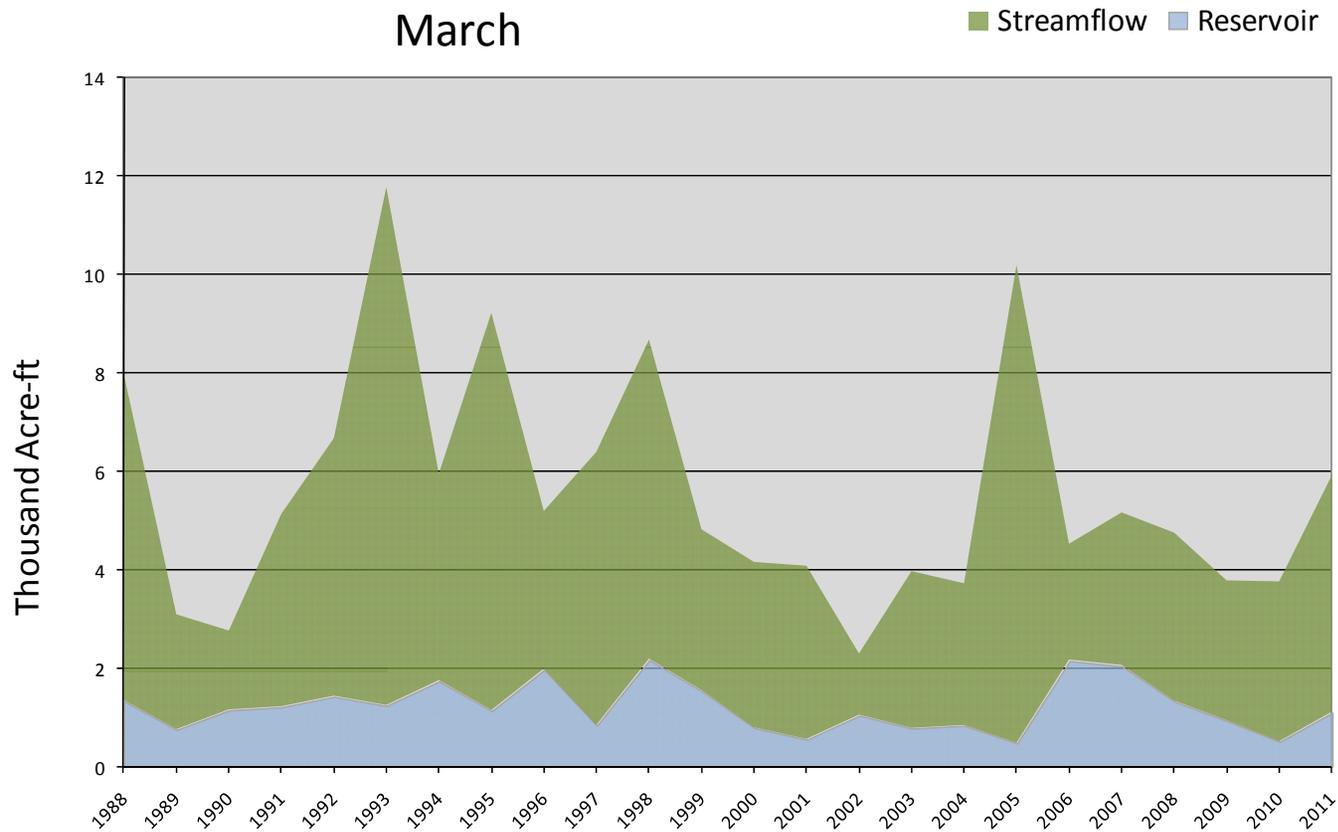
March 1, 2011

Surface Water Supply Index

Basin or Region	February EOM* Ken's Lake Reservoir	April-July Forecast Mill Creek at Sheley	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Moab	1.1	4.8	5.9	1.17	64	07, 96, 94, 97

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

Moab - Surface Water Supply Index
March



March 1, 2011

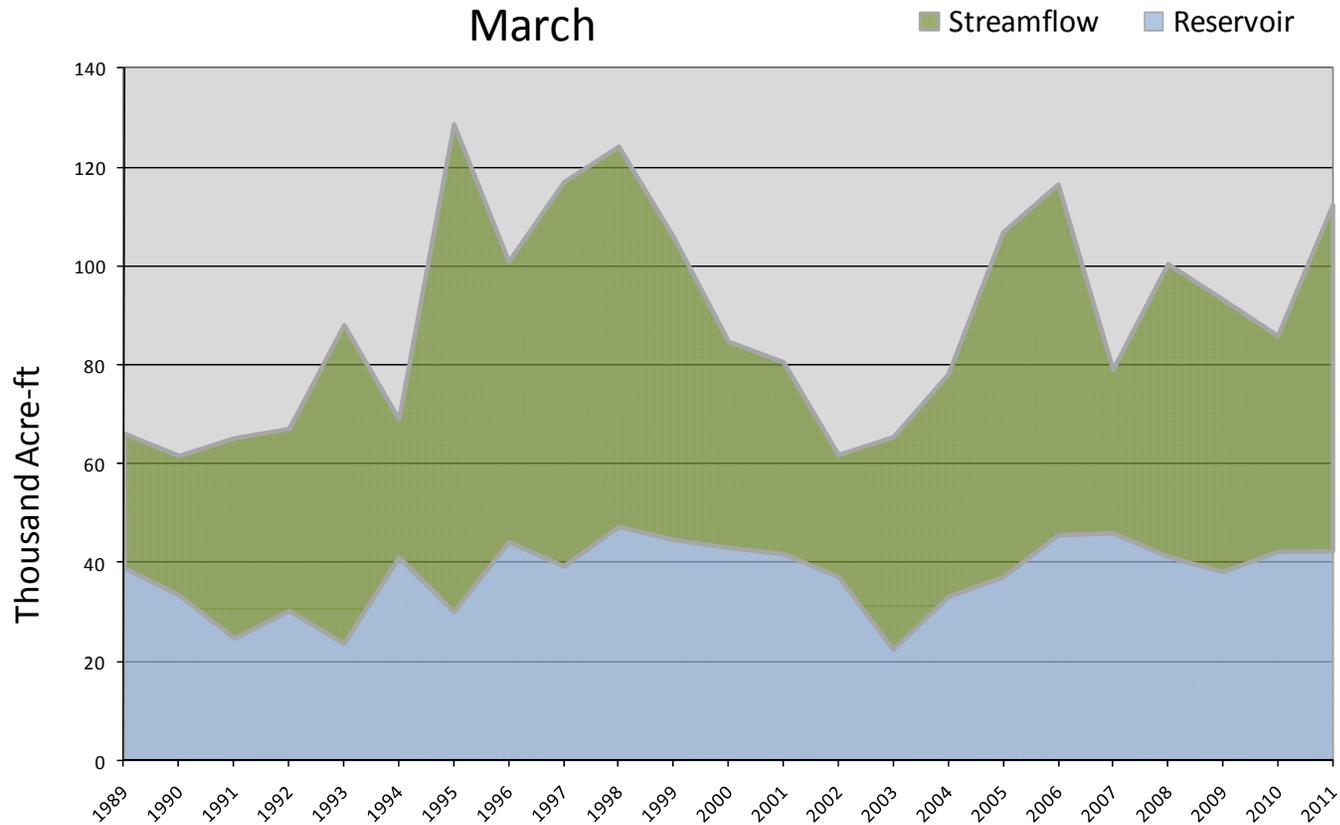
Surface Water Supply Index

Basin or Region	February EOM* Joe's Valley	April-July Forecast Inflow to Joe's Valley	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Joe's Valley	42.5	70.0	113	2.43	79	99, 05, 06, 97

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

Joe's Valley - Surface Water Supply Index

March



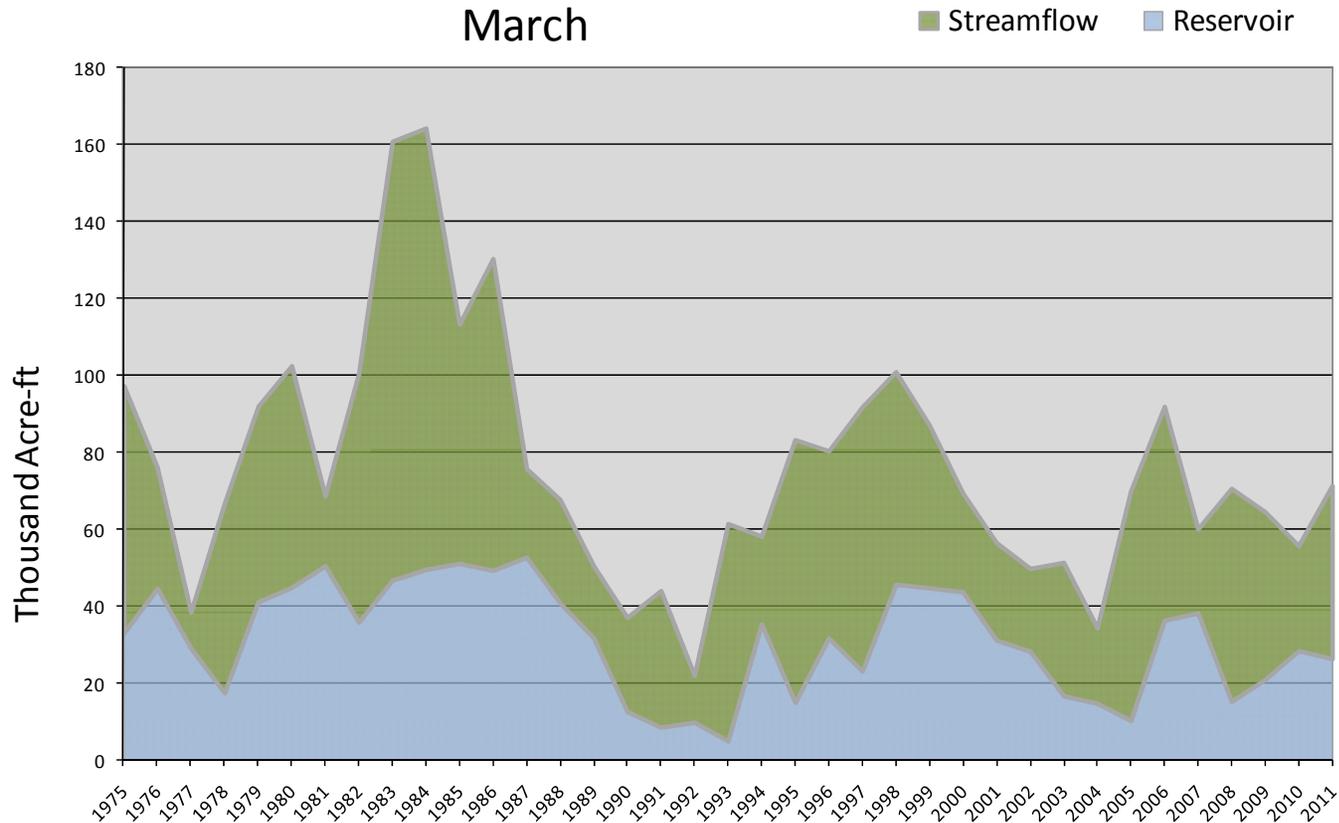
March 1, 2011

Surface Water Supply Index

Basin or Region	February EOM* Scofield Reservoir	April-July Forecast @ Scofield	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Price River	26.2	45.0	71.2	0.44	55	05, 08, 87, 76

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

Price River - Surface Water Supply Index
March



March 1, 2011

Surface Water Supply Index

Basin or Region	February EOM* Millsite Reservoir	April-July Forecast Ferron creek	Reservoir + Streamflow	SWSI#	Percentile	Years with similar SWSI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Ferron Creek	9.5	50.0	59.5	2.50	80	82, 95, 93, 06

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

Ferron Creek - Surface Water Supply Index

March

