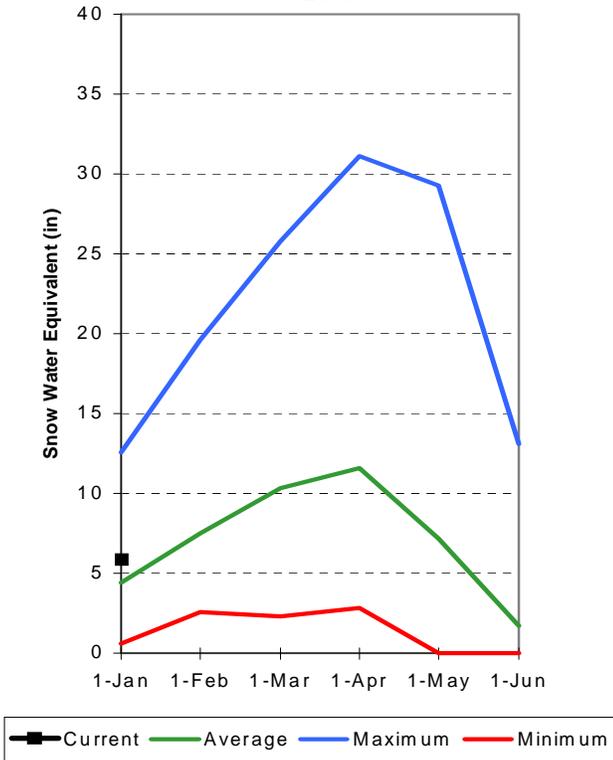


E. Garfield, Kane, Washington, & Iron Co. January 1, 2010

Snowpacks in this region are much above normal at 134% of average, which is 83% of last year. Individual sites range from 68% at Donkey Reservoir Snotel, to 289% of average at Long Valley Junction Snotel. Precipitation during the month of December was much above average at 200%, bringing the seasonal accumulation (Oct-Dec) to 100% of average. The average soil moisture estimate in runoff producing areas is at 20% of saturation within the upper 2 feet of soil, compared to 28% last year. Forecast streamflows (Apr-July) range from 73% to 98% of average. Reservoir storage is at 55% of capacity, the same as last year at this time. The Surface Water Supply Index is at 56%, indicating average water supply conditions.

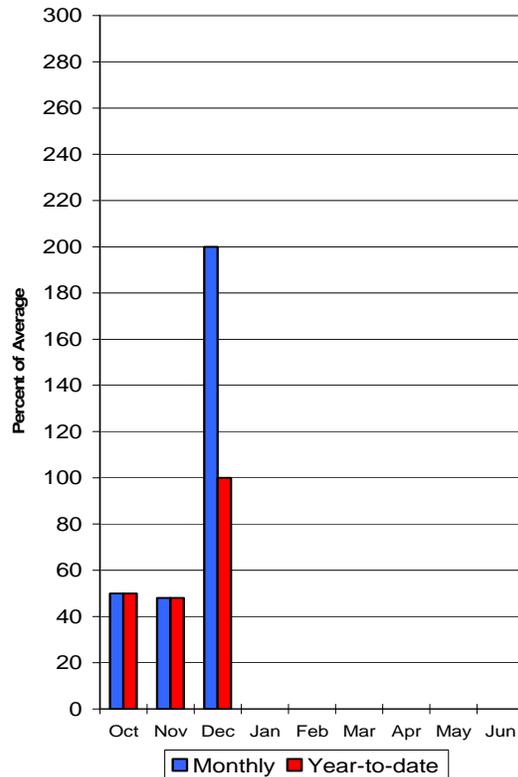
Southwest Utah Snowpack

1/1/2010



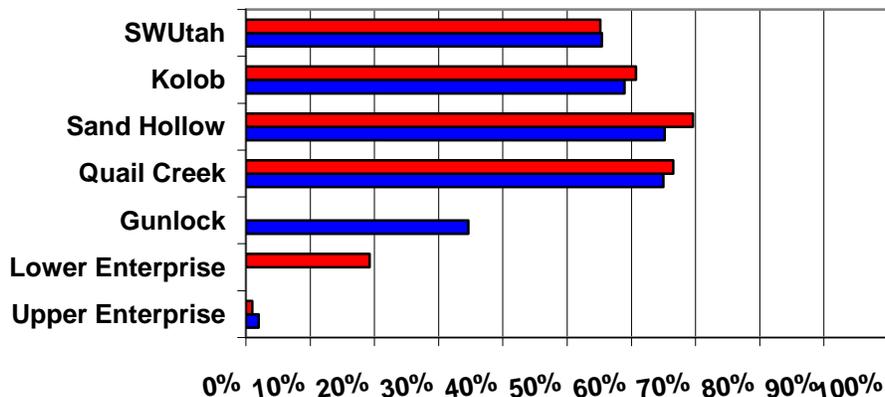
Southwest Utah Precipitation

1/1/2010



January Southwest Utah Reservoir Storage

■ Current % Capacity ■ Previous Yr % Capacity



E. GARFIELD, KANE, WASHINGTON, & IRON Co. as of January 1, 2010

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - January 1, 2010

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>				30-Yr Avg. (1000AF)		
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (1000AF) (% AVG.)			30% (1000AF)	10% (1000AF)
Lake Powell Inflow (2)	APR-JUL	3200	4800	6200	78	7600	9600	7930
Virgin River at Virgin	APR-JUL	40	45	52	81	66	92	64
Virgin River nr Hurricane	APR-JUL	33	38	53	77	71	114	69
Santa Clara River nr Pine Valley	APR-JUL	1.20	2.60	4.00	73	5.60	8.90	5.50
Coal Creek nr Cedar City	APR-JUL	8.8	14.4	19.0	98	24	33	19.3

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of December

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - January 1, 2010

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	3.6	0.0	5.7	VIRGIN RIVER	5	81	145
LAKE POWELL	24322.0	14401.0	13609.0	---	PAROWAN	2	95	128
QUAIL CREEK	40.0	26.0	26.6	23.9	ENTERPRISE TO NEW HARMONY	2	72	155
UPPER ENTERPRISE	10.0	0.2	0.1	---	COAL CREEK	2	90	127
LOWER ENTERPRISE	2.6	0.0	0.5	0.3	ESCALANTE RIVER	2	101	87
					SOUTHWESTERN UTAH	9	83	134

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

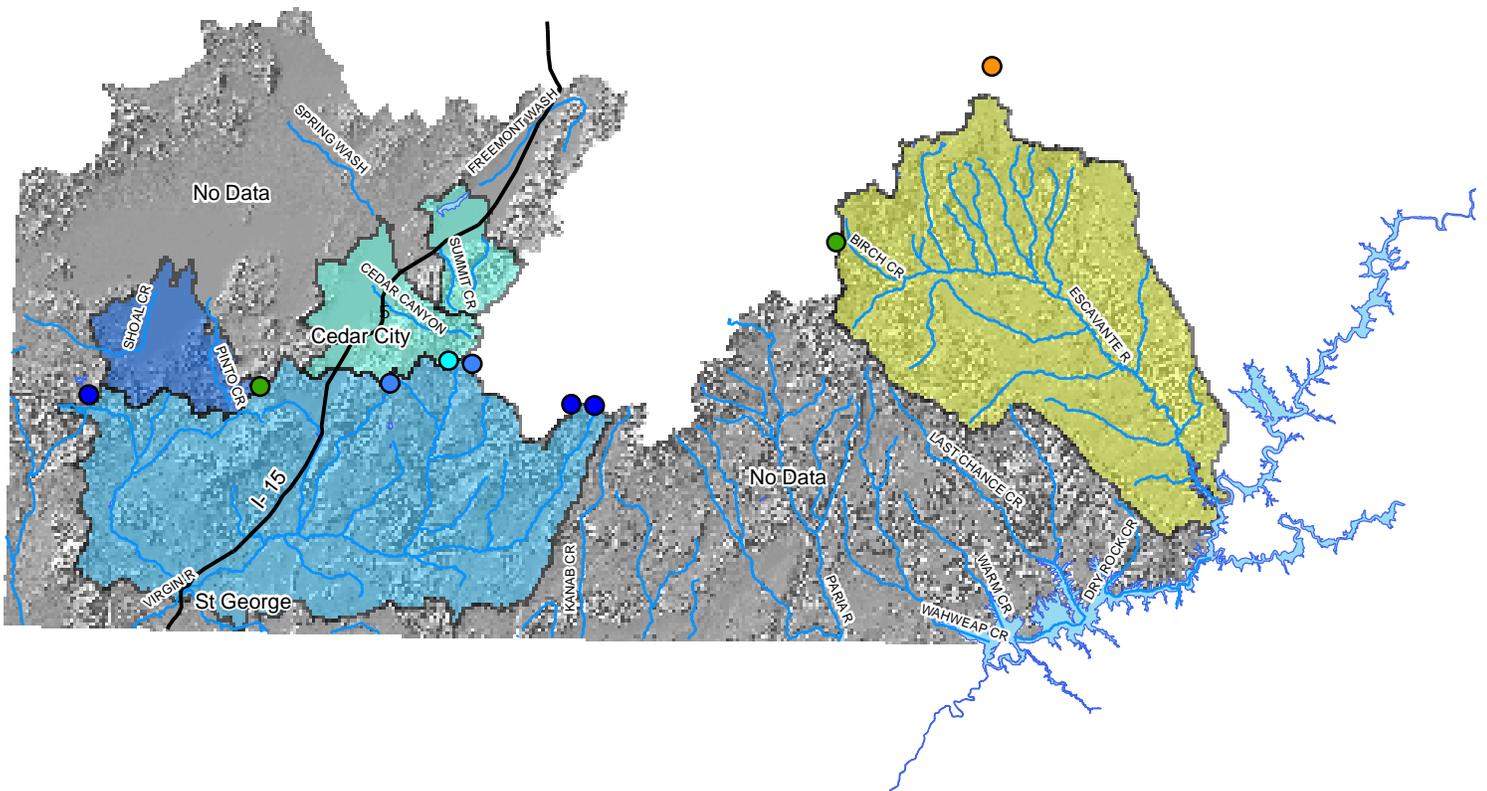
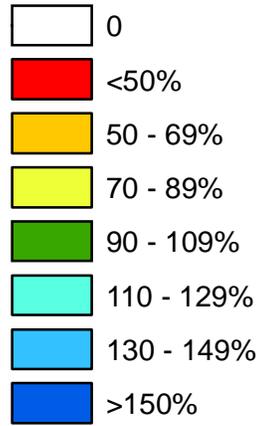
The average is computed for the 1971-2000 base period.

- (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.

E. Garfield, Kane, Washington & Iron County

Watershed % of Average

Snotel % of Average



Basin Average
132%

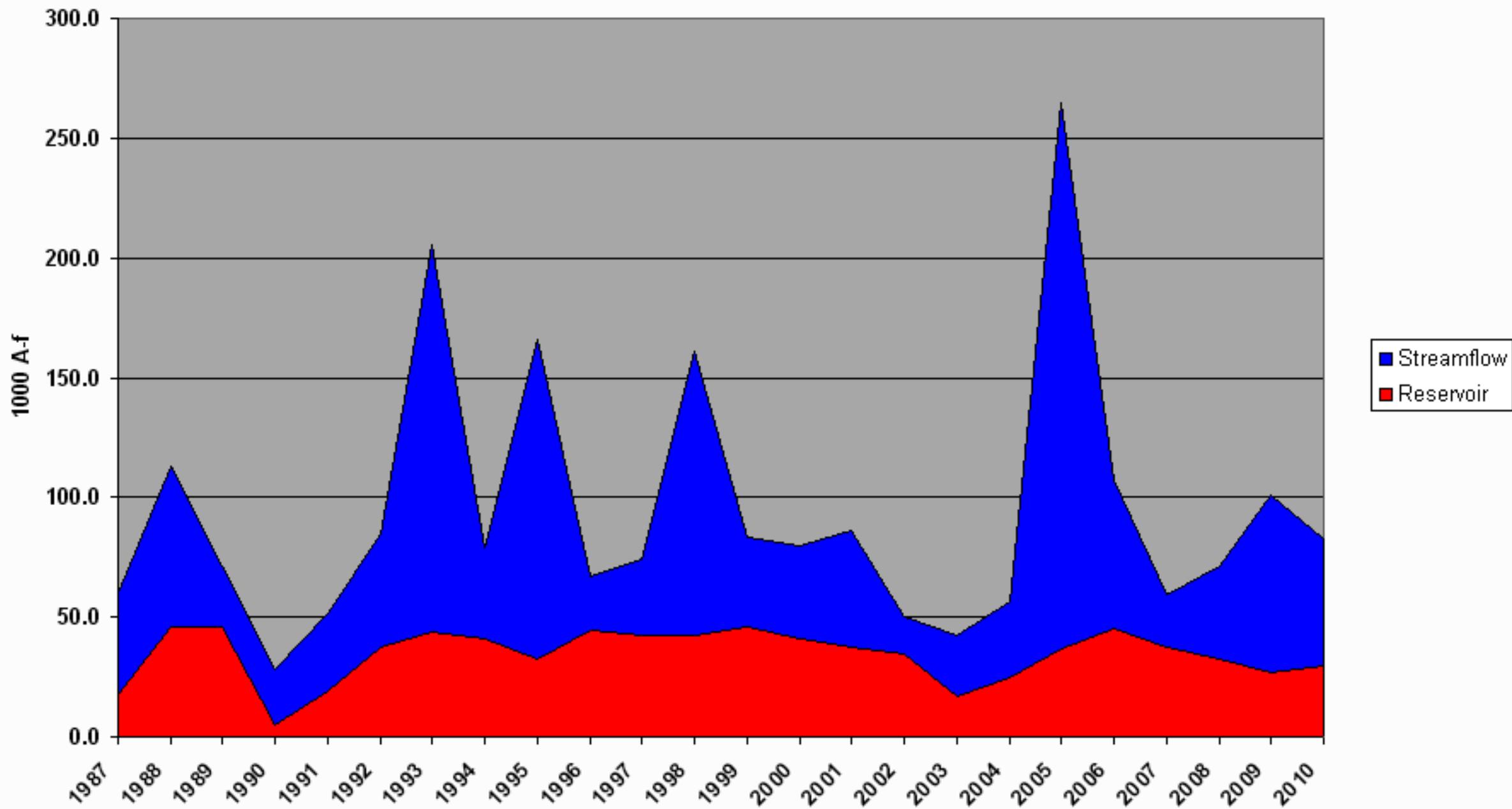
Provisional Data
Subject to Revision



VIRGIN BASIN SWSI
January 1

		EOM				
		December	Apr-Jul	Reservoir +		
#	Year	Reservoir	Streamflow	Streamflow	Probability	SWSI
		KAF	KAF	KAF		
1	1990	4.7	23.6	28.4	4	-3.83
2	2003	16.9	25.2	42.1	8	-3.50
3	2002	34.7	15.7	50.5	12	-3.17
4	1991	18.8	32.4	51.3	16	-2.83
5	2004	24.7	31.8	56.5	20	-2.50
6	2007	37.1	21.9	59.0	24	-2.17
7	1987	17.3	42.8	60.1	28	-1.83
8	1996	44.1	22.7	66.8	32	-1.50
9	2008	32.4	38.9	71.3	36	-1.17
10	1989	46.2	25.2	71.4	40	-0.83
11	1997	42.2	32.1	74.3	44	-0.50
12	1994	40.9	38.2	79.1	48	-0.17
13	2000	41.3	38.7	80.0	52	0.17
14	2010	29.6	53.0	82.6	56	0.50
15	1999	45.8	37.8	83.6	60	0.83
16	1992	37.4	47.4	84.8	64	1.17
17	2001	37.5	48.4	85.9	68	1.50
18	2009	26.6	74.0	100.6	72	1.83
19	2006	45.2	61.8	107.0	76	2.17
20	1988	46.0	67.1	113.2	80	2.50
21	1998	42.2	119.0	161.2	84	2.83
22	1995	32.6	133.4	166.1	88	3.17
23	1993	43.5	161.8	205.3	92	3.50
24	2005	36.5	228.2	264.7	96	3.83

Virgin River Basin Surface Water Supply Index January



Virgin River Basin Surface Water Supply Index January

