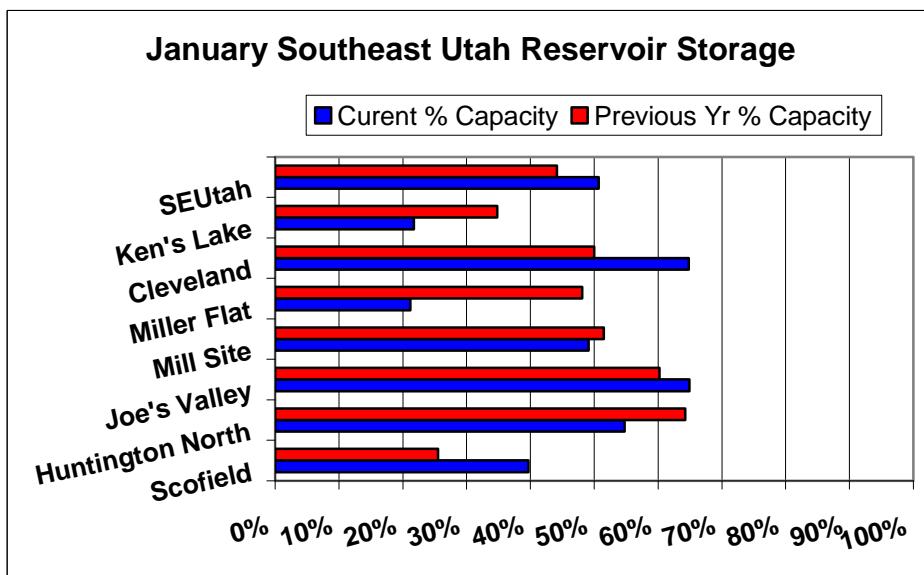
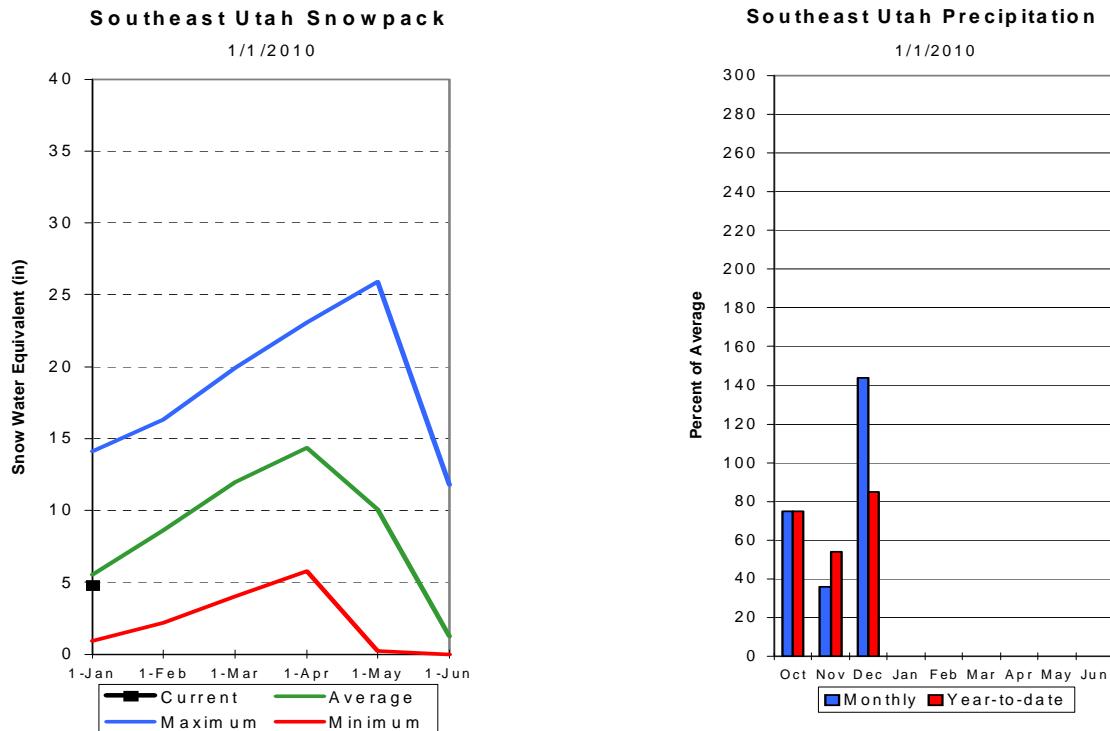


Carbon, Emery, Wayne, Grand and San Juan Co. January 1, 2010

Snowpacks in this region are below normal at 87% of average, about 101% of last year. Individual sites range from 56% to 152% of average. Precipitation during December was much above average at 144 %, bringing the seasonal accumulation (Oct-Dec) to 85% of normal. Soil moisture estimates in runoff producing areas are at 32% of saturation in the upper 2 feet of soil, 3% above last year at this time. Forecast streamflows (Apr – July) range from 71% to 101% of average. Reservoir storage is at 51% of capacity, up 7% from last year at this time. Surface Water Supply Indices for the area are: Price 46%, Joe's Valley 52%, Ferron Creek 41%, and Moab 63%. General runoff and water supply conditions are near average in the Price, Joe's Valley, and Ferron Creek areas, and above average in the Moab area.



CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. as of January 1, 2010

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CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - January 1, 2010
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Forecast Point	Forecast Period	<===== Drier ===== Future Conditions ===== Wetter =====>						30-Yr Avg. (1000AF)	
		Chance Of Exceeding *		30% 10%					
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	(1000AF)	(1000AF)		
Fish Creek Abv Reservoir Nr Scofield	APR-JUL	10.2	20	27	84	34	44	32	
Price River nr Scofield Reservoir	APR-JUL	21	29	36	80	44	58	45	
White River blw Tabbyune Creek	APR-JUL	5.6	9.6	13.0	75	16.9	24	17.3	
Green River at Green River, UT (2)	APR-JUL	690	1620	2260	71	2900	3830	3170	
Huntington Ck Inflow to Electric Lk	APR-JUL	6.5	9.6	12.0	76	14.7	19.2	15.7	
Huntington Ck nr Huntington (2)	APR-JUL	20	30	38	78	47	62	49	
Joe's Valley Reservoir Inflow	APR-JUL	24	36	45	78	55	72	58	
Ferron Ck (Upper Station) nr Ferron	APR-JUL	16.6	25	31	80	38	50	39	
Seven Mile Ck Nr Fish Lake, Ut	APR-JUL	3.30	5.20	6.50	93	7.80	9.70	7.00	
Colorado River nr Cisco (2)	APR-JUL	2000	2850	3750	81	4650	5700	4650	
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	2.30	3.70	5.00	100	6.50	9.30	5.00	
Muddy Creek nr Emery	APR-JUL	6.3	10.8	14.5	73	18.8	26	19.9	
Pine Creek Nr Escalante	APR-JUL	0.78	1.59	2.30	96	3.10	4.60	2.40	
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	0.42	0.91	1.40	101	2.00	3.30	1.38	
San Juan River near Bluff (2)	APR-JUL	360	770	1050	85	1330	1740	1230	

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

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CARBON, EMERY, WAYNE, GRAND, & SAN JUAN 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
HUNTINGTON NORTH	4.2	2.3	2.7	2.4	PRICE RIVER	3	110	80
JOE'S VALLEY	61.6	40.0	37.1	41.0	SAN RAFAEL RIVER	3	101	67
KEN'S LAKE	2.3	0.5	0.8	1.0	MUDY CREEK	1	119	93
MILL SITE	16.7	8.2	8.6	7.5	FREMONT RIVER	3	112	93
SCOFIELD	65.8	26.1	16.8	32.7	LASAL MOUNTAINS	1	83	113
					BLUE MOUNTAINS	1	81	114
					WILLOW CREEK	1	90	152
					SOUTHEASTERN UTAH	13	101	87

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

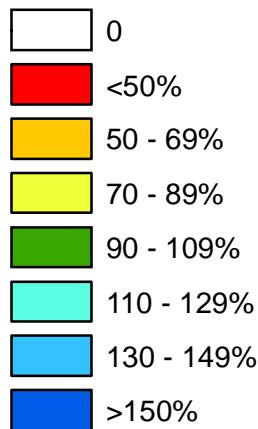
The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

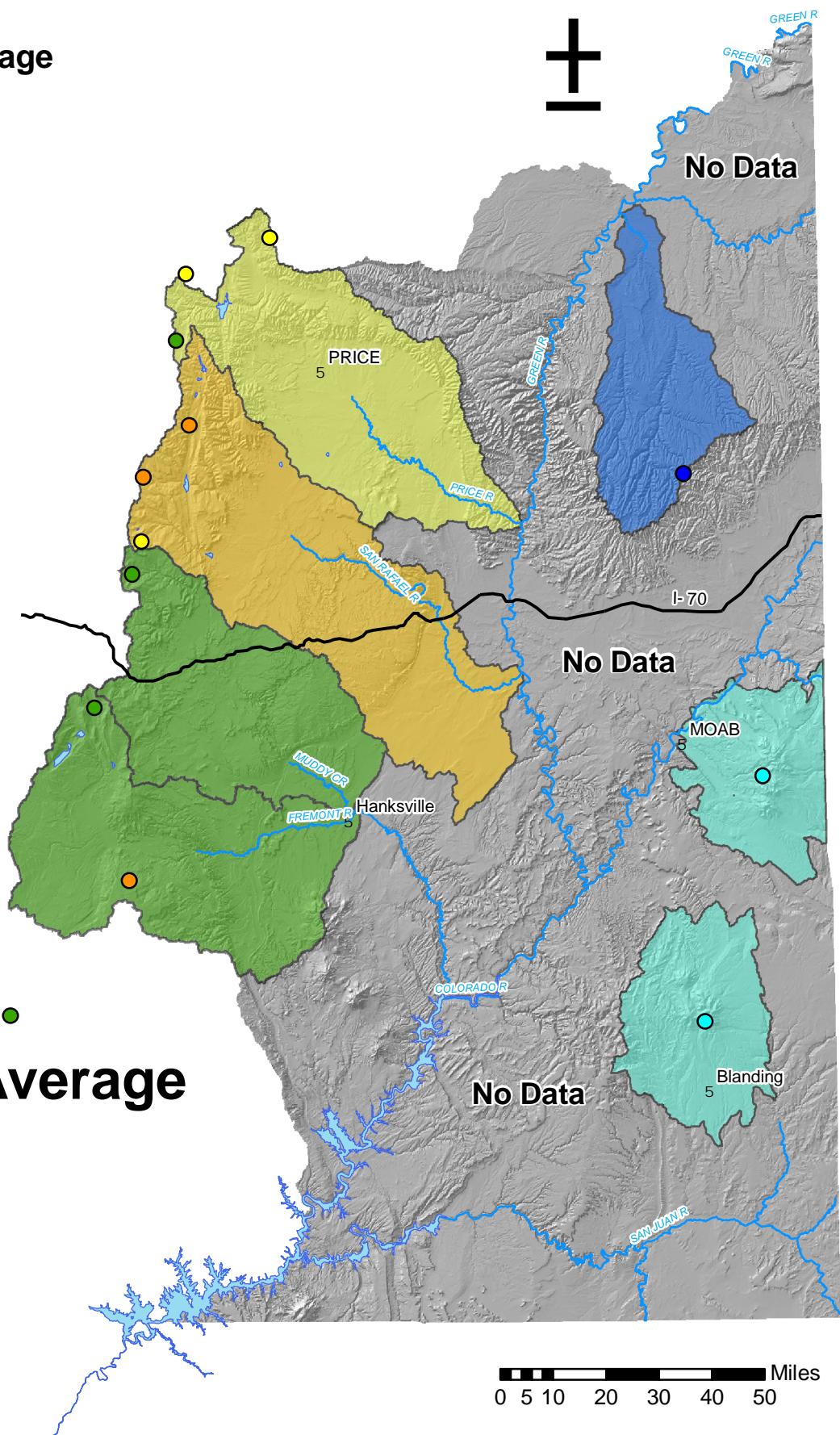
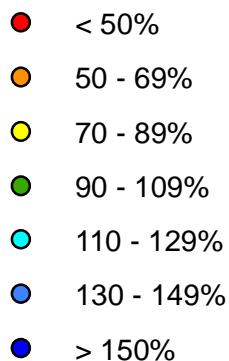
(2) - The value is natural volume - actual volume may be affected by upstream water management.

Carbon, Emery, Wayne Grand & San Juan Basins

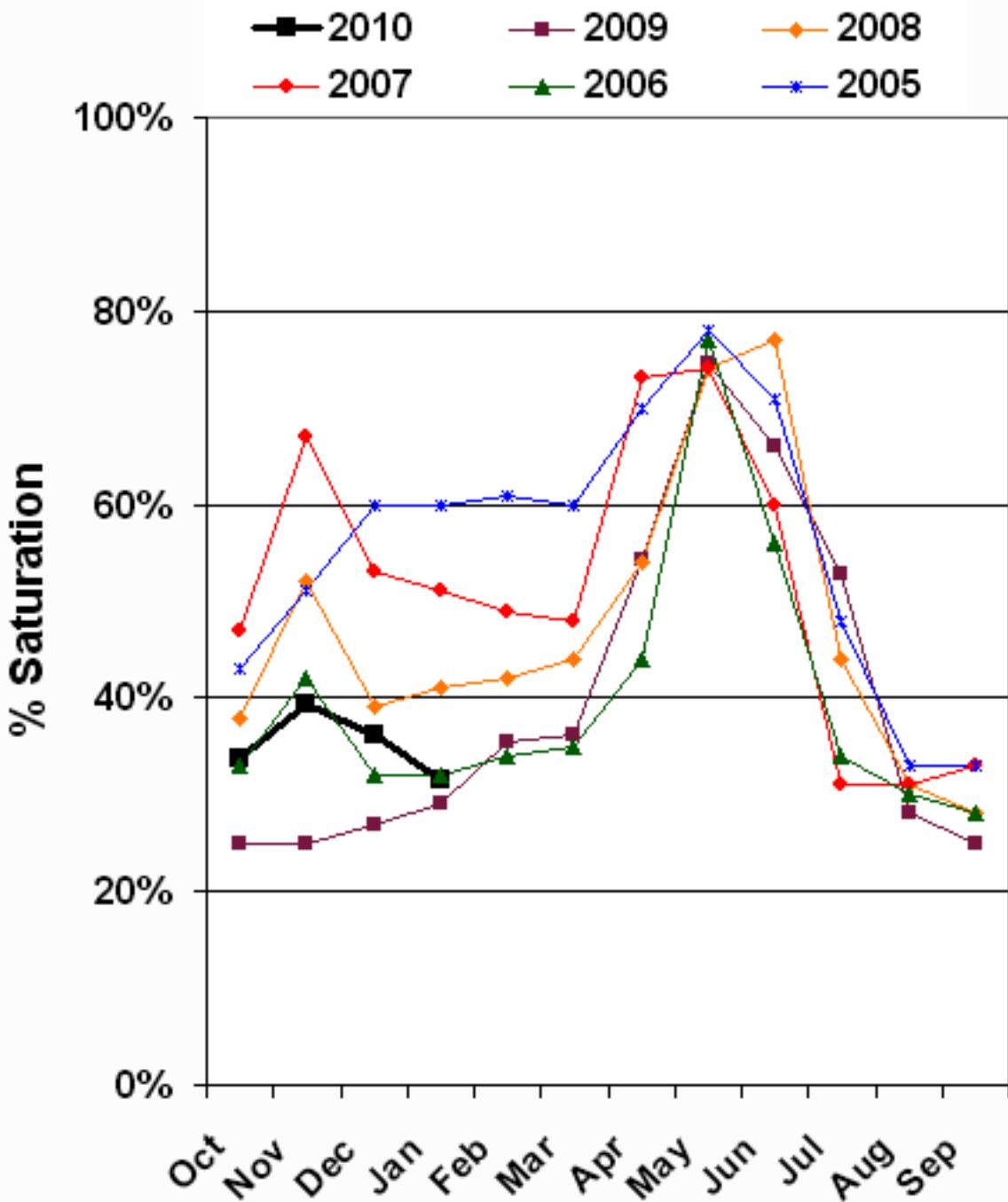
Watershed % of Average



Snotel % of Average



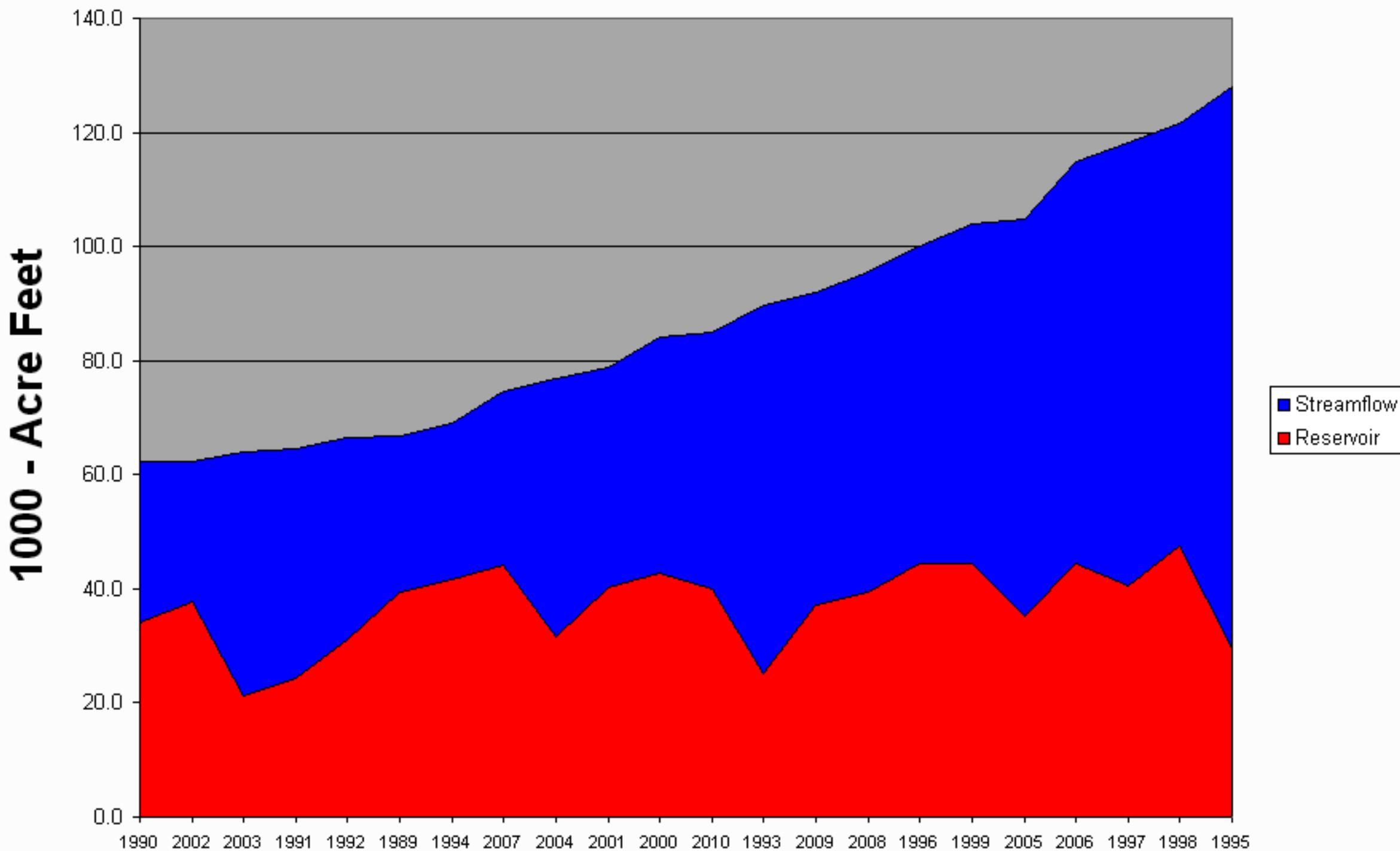
Southeast Utah Soil Moisture



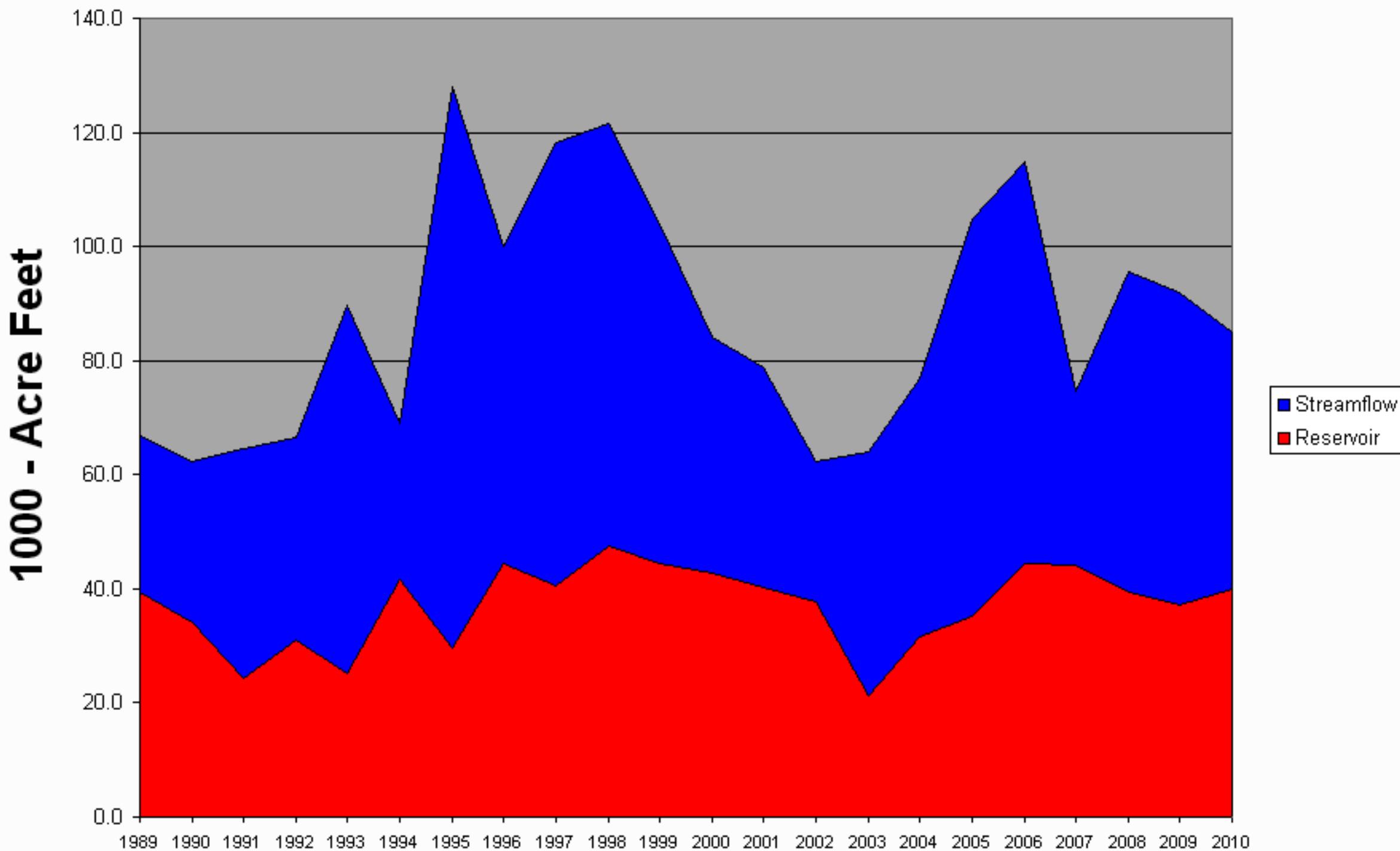
January

		Joe's	Valley	SWSI		
		January				
		EOM December	April-July Forecast			
		Joe's Valley Storage	Streamflow - Joe's Valley Inflow	Reservoir + Streamflow		
#	Year	1000-AF	1000-AF	1000-AF	Probability	SWSI
1	1990	34.0	28.2	62.2	4	-3.80
2	2002	37.6	24.6	62.2	9	-3.44
3	2003	21.1	42.8	63.9	13	-3.08
4	1991	24.3	40.2	64.5	17	-2.72
5	1992	31.0	35.6	66.6	22	-2.36
6	1989	39.4	27.2	66.7	26	-1.99
7	1994	41.5	27.6	69.1	30	-1.63
8	2007	44.1	30.4	74.6	35	-1.27
9	2004	31.6	45.1	76.7	39	-0.91
10	2001	40.1	38.7	78.9	43	-0.54
11	2000	42.6	41.5	84.1	48	-0.18
12	2010	40.0	45.0	85.0	52	0.18
13	1993	25.3	64.5	89.7	57	0.54
14	2009	37.1	54.9	92.0	61	0.91
15	2008	39.4	56.1	95.5	65	1.27
16	1996	44.5	55.4	100.0	70	1.63
17	1999	44.4	59.6	104.0	74	1.99
18	2005	35.3	69.3	104.7	78	2.36
19	2006	44.3	70.5	114.8	83	2.72
20	1997	40.6	77.7	118.3	87	3.08
21	1998	47.6	73.8	121.4	91	3.44
22	1995	29.7	98.3	128.0	96	3.80

Joe's Valley SWSI

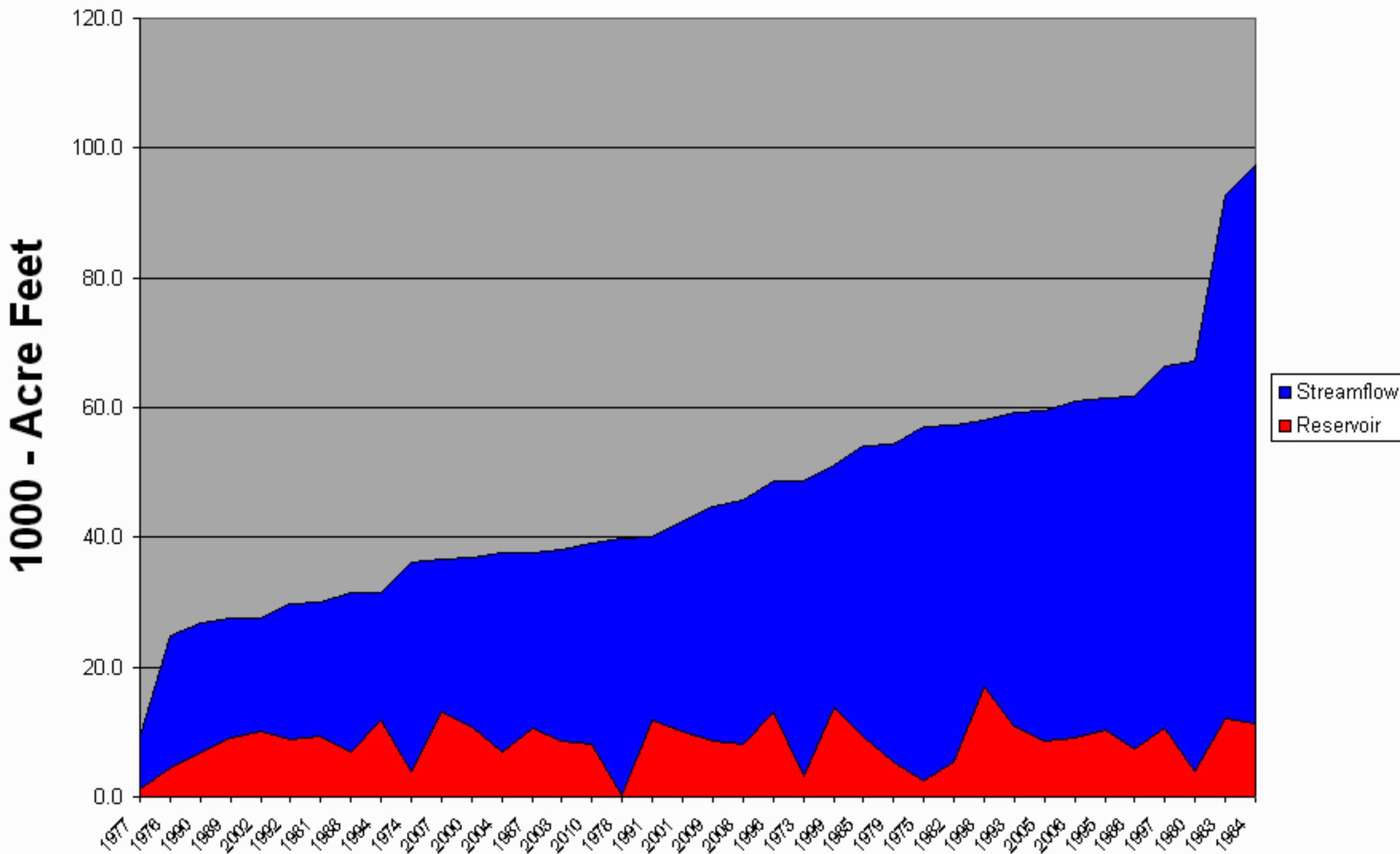


Joe's Valley SWSI

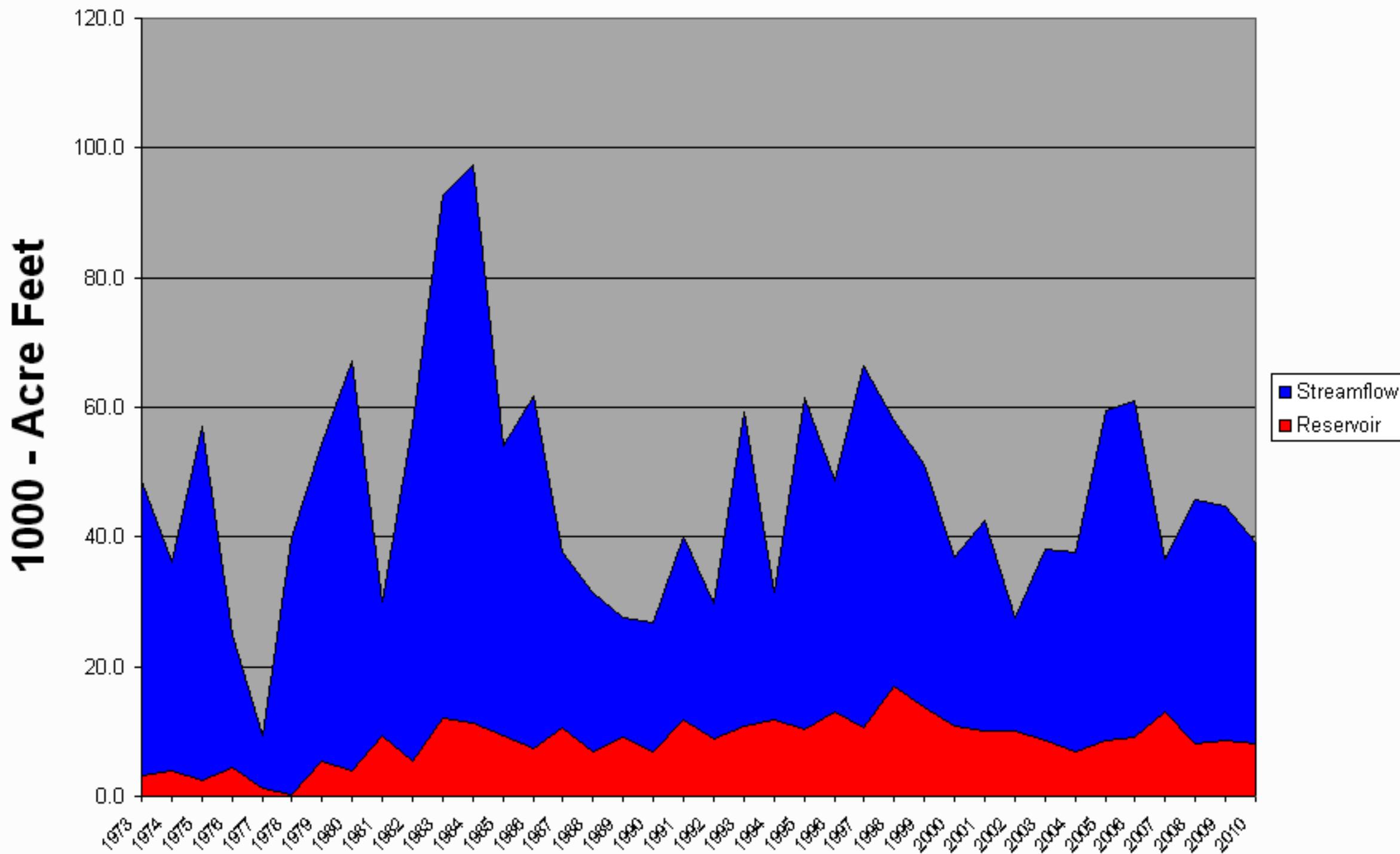


Ferron Creek SWSI						
January						
#	Year	EOM December Millsite Reservoir Storage	April-July Forecast Streamflow - Ferron Creek Upper	Reservoir + Streamflow 1000AF	Probability	SWSI
1	1977	1.3	8.0	9.3	3	-3.95
2	1976	4.5	20.4	24.9	5	-3.74
3	1990	6.9	19.9	26.8	8	-3.53
4	1989	9.2	18.3	27.5	10	-3.31
5	2002	10.2	17.4	27.6	13	-3.10
6	1992	8.9	20.9	29.8	15	-2.88
7	1981	9.3	20.6	29.9	18	-2.67
8	1988	6.8	24.7	31.5	21	-2.46
9	1994	11.7	19.9	31.6	23	-2.24
10	1974	4.0	32.1	36.1	26	-2.03
11	2007	13.0	23.7	36.7	28	-1.82
12	2000	10.9	26.1	37.0	31	-1.60
13	2004	6.9	30.6	37.5	33	-1.39
14	1987	10.6	27.1	37.7	36	-1.18
15	2003	8.5	29.7	38.2	38	-0.96
16	2010	8.2	31	39.2	41	-0.75
17	1978	0.3	39.5	39.8	44	-0.53
18	1991	11.8	28.3	40.1	46	-0.32
19	2001	10.1	32.5	42.6	49	-0.11
20	2009	8.6	36.1	44.7	51	0.11
21	2008	8.1	37.7	45.8	54	0.32
22	1996	13.0	35.6	48.6	56	0.53
23	1973	3.1	45.6	48.7	59	0.75
24	1999	13.8	37.3	51.1	62	0.96
25	1985	9.3	44.7	54.0	64	1.18
26	1979	5.3	49.1	54.4	67	1.39
27	1975	2.5	54.5	57.0	69	1.60
28	1982	5.3	52.0	57.3	72	1.82
29	1998	16.9	41.2	58.1	74	2.03
30	1993	10.9	48.3	59.2	77	2.24
31	2005	8.5	51.1	59.6	79	2.46
32	2006	9.2	51.9	61.1	82	2.67
33	1995	10.3	51.2	61.5	85	2.88
34	1986	7.3	54.5	61.8	87	3.10
35	1997	10.5	55.9	66.4	90	3.31
36	1980	4.0	63.2	67.2	92	3.53
37	1983	12.0	80.7	92.7	95	3.74
38	1984	11.2	86.3	97.5	97	3.95

Ferron Creek SWSI



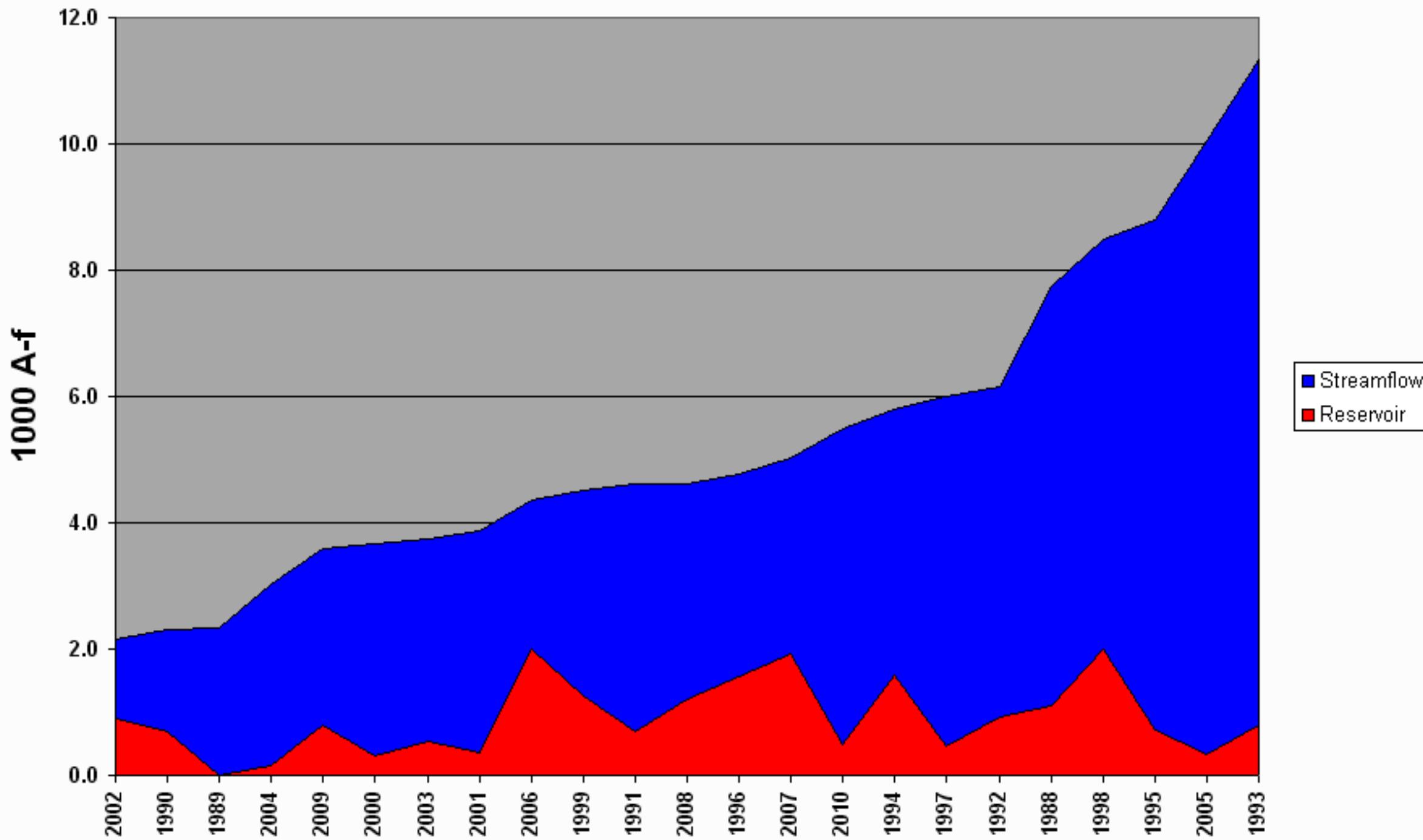
Ferron Creek SWSI



January

Moab SWSI						
January						
#	Year	EOM December Ken's Lake Reservoir Storage	April-July Forecast Streamflow - Mill Creek @ Sheley	Reservoir + Streamflow 1000AF	Probability	SWSI
1	2002	0.9	1.2	2.2	4	-3.82
2	1990	0.7	1.6	2.3	8	-3.47
3	1989	0.0	2.3	2.3	13	-3.13
4	2004	0.2	2.9	3.0	17	-2.78
5	2009	0.8	2.8	3.6	21	-2.43
6	2000	0.3	3.4	3.7	25	-2.08
7	2003	0.5	3.2	3.7	29	-1.74
8	2001	0.4	3.5	3.9	33	-1.39
9	2006	2.0	2.4	4.4	38	-1.04
10	1999	1.2	3.3	4.5	42	-0.69
11	1991	0.7	3.9	4.6	46	-0.35
12	2008	1.2	3.4	4.6	50	0.00
13	1996	1.6	3.2	4.8	54	0.35
14	2007	1.9	3.1	5.0	58	0.69
15	2010	0.5	5.0	5.5	63	1.04
16	1994	1.6	4.2	5.8	67	1.39
17	1997	0.5	5.5	6.0	71	1.74
18	1992	0.9	5.2	6.2	75	2.08
19	1988	1.1	6.6	7.8	79	2.43
20	1998	2.0	6.5	8.5	83	2.78
21	1995	0.7	8.1	8.8	88	3.13
22	2005	0.3	9.7	10.0	92	3.47
23	1993	0.8	10.5	11.3	96	3.82

Moab SWSI



Moab SWSI

