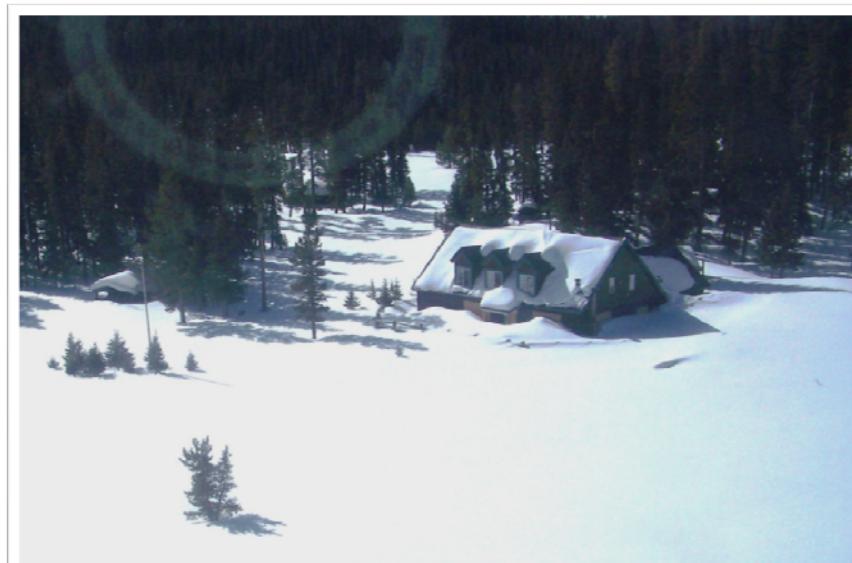


Utah Water Supply Outlook Report

April, 2010



Spirit Lake Lodge – April 2010



Spirit Lake Lodge - April 2005, Photos Mike Bricco.

Water Supply Outlook Reports and Federal - State - Private Cooperative Snow Surveys

For more water supply and resource management information, contact:

Snow Survey Staff, 245 N Jimmy Doolittle Rd, SLC Utah, 84041 - Phone: (801)524-5213

Charles B. Frear, Area Conservationist, 340 N. 600 E., Richfield, UT 84701 - Phone: (435) 896-6441

Kerry Goodrich, Area Conservationist, 2871 S Commerce Way, Ogden UT 84401 (801)629-0580 x15

Barry Hamilton, Area Conservationist, 540 W, Price River Dr. Price, UT 84501-2813 - Phone: (435) 637-0041

Internet Address: <http://www.ut.nrcs.usda.gov/snow/>

How forecasts are made

Most of the annual streamflow in the western United States originates as snowfall that has accumulated in the mountains during the winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Measurements of snow water equivalent at selected manual snowcourses and automated SNOTEL sites, along with precipitation, antecedent streamflow, and indices of the El Niño / Southern Oscillation are used in computerized statistical and simulation models to prepare runoff forecasts. These forecasts are coordinated between hydrologists in the Natural Resources Conservation Service and the National Weather Service. Unless otherwise specified, all forecasts are for flows that would occur naturally without any upstream influences.

Forecasts of any kind, of course, are not perfect. Streamflow forecast uncertainty arises from three primary sources: (1) uncertain knowledge of future weather conditions, (2) uncertainty in the forecasting procedure, and (3) errors in the data. The forecast, therefore, must be interpreted not as a single value but rather as a range of values with specific probabilities of occurrence. The middle of the range is expressed by the 50% exceedance probability forecast, for which there is a 50% chance that the actual flow will be above, and a 50% chance that the actual flow will be below, this value. To describe the expected range around this 50% value, four other forecasts are provided, two smaller values (90% and 70% exceedance probability) and two larger values (30%, and 10% exceedance probability). For example, there is a 90% chance that the actual flow will be more than the 90% exceedance probability forecast. The others can be interpreted similarly.

The wider the spread among these values, the more uncertain the forecast. As the season progresses, forecasts become more accurate, primarily because a greater portion of the future weather conditions become known; this is reflected by a narrowing of the range around the 50% exceedance probability forecast. Users should take this uncertainty into consideration when making operational decisions by selecting forecasts corresponding to the level of risk they are willing to assume about the amount of water to be expected. If users anticipate receiving a lesser supply of water, or if they wish to increase their chances of having an adequate supply of water for their operations, they may want to base their decisions on the 90% or 70% exceedance probability forecasts, or something in between. On the other hand, if users are concerned about receiving too much water (for example, threat of flooding), they may want to base their decisions on the 30% or 10% exceedance probability forecasts, or something in between. Regardless of the forecast value users choose for operations, they should be prepared to deal with either more or less water. (Users should remember that even if the 90% exceedance probability forecast is used, there is still a 10% chance of receiving less than this amount.) By using the exceedance probability information, users can easily determine the chances of receiving more or less water.

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STATE OF UTAH GENERAL OUTLOOK

April 1, 2010

SUMMARY

April 1 is the typical peak for snowpack accumulation. At this point, lower elevation and latitude snowpacks normally start to melt while higher elevations continue to accumulate for a few more weeks. Streamflows gradually begin to increase toward peak flows which normally occur from mid May to early June. The whole focus of water supply forecasting has been looking to what snowpack we would have on April 1 and with each passing month, the probability of a small snowpack in northern Utah has turned to reality whereas in southern Utah, it was not a question of getting average but how much above that mark would ultimately be realized. The numbers are in: Bear – 58%, Weber – 64%, Provo – 67%, Uintah Basin – 76%, SE Utah – 92%, Sevier – 111% and SW Utah – 148% of average. Some areas like SE Utah and the Sevier River are split with much higher snowpacks on the Upper Sevier and in the Moab/Monticello area versus the lower Sevier and the Wasatch Plateau which have much lower values. March precipitation was below average in the north (70%) and near average in the south (110%) which brings the year to date precipitation to below normal in the north (70%) and near average in the south (105%). Current soil moisture saturation levels in runoff producing areas are: Bear – 56%, Weber – 55%, Provo – 40%, Uintah Basin – 21%, SE Utah – 44%, Sevier – 46% and SW Utah – 46%, up 5% to 16 % from last month. Dryer soils typically mean less runoff from snowmelt. Reservoir storage is currently at 71% of capacity statewide compared to 66% last year. General water supply conditions are much below to below average in northern Utah, above average on the Virgin and near to below average in central Utah. Streamflow forecasts range from 17% for the Bear River at Stewart Dam to 152% of average on the Sevier River nr Kingston. Surface Water Supply Indices range from 21% on the Bear River to 80% for the Virgin. The extremely low value for the Bear River is a reflection of Bear Lake storage which continues to be well below normal.

SNOWPACK

April first snowpacks as measured by the NRCS SNOTEL system are as follows: Bear – 58%, Weber – 64%, Provo – 71%, Uintah Basin – 76%, SE Utah – 92%, Sevier – 111% and SW Utah – 148% of average and the statewide figure is 80% of average. Under a cool and wet April/May climate scenario, snowpacks could continue to increase. Warmer, dryer conditions will begin melt quickly. Cool and wet would benefit northern Utah, warm and dry would benefit southern Utah.

PRECIPITATION

Mountain precipitation during March was: Bear – 56%, Weber – 58%, Provo – 77%, Uintahs – 88%, SE Utah – 102%, Sevier – 110%, SW Utah – 112% and the statewide figure is 82% of average. This brings the seasonal accumulation (Oct-Mar) to 80% of average statewide.

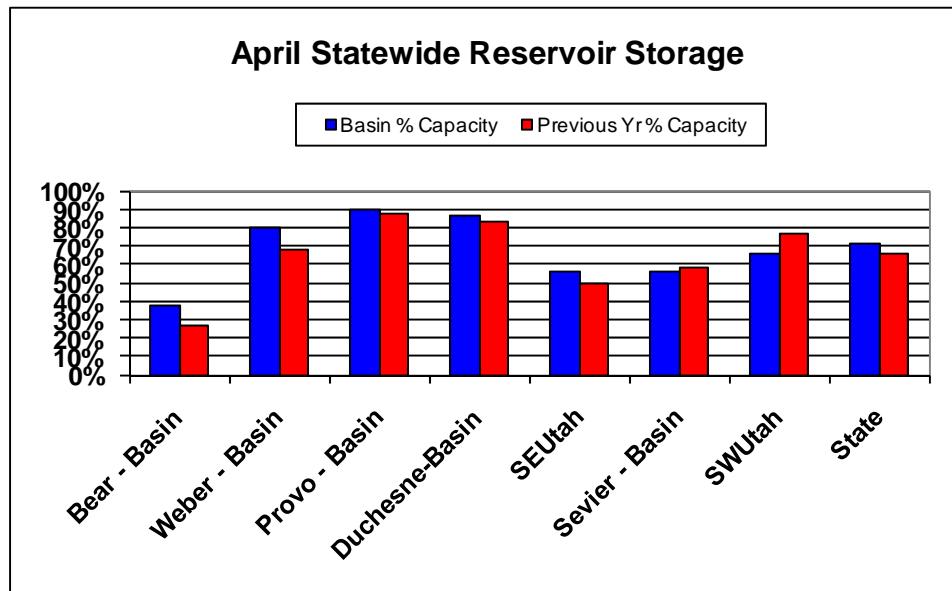
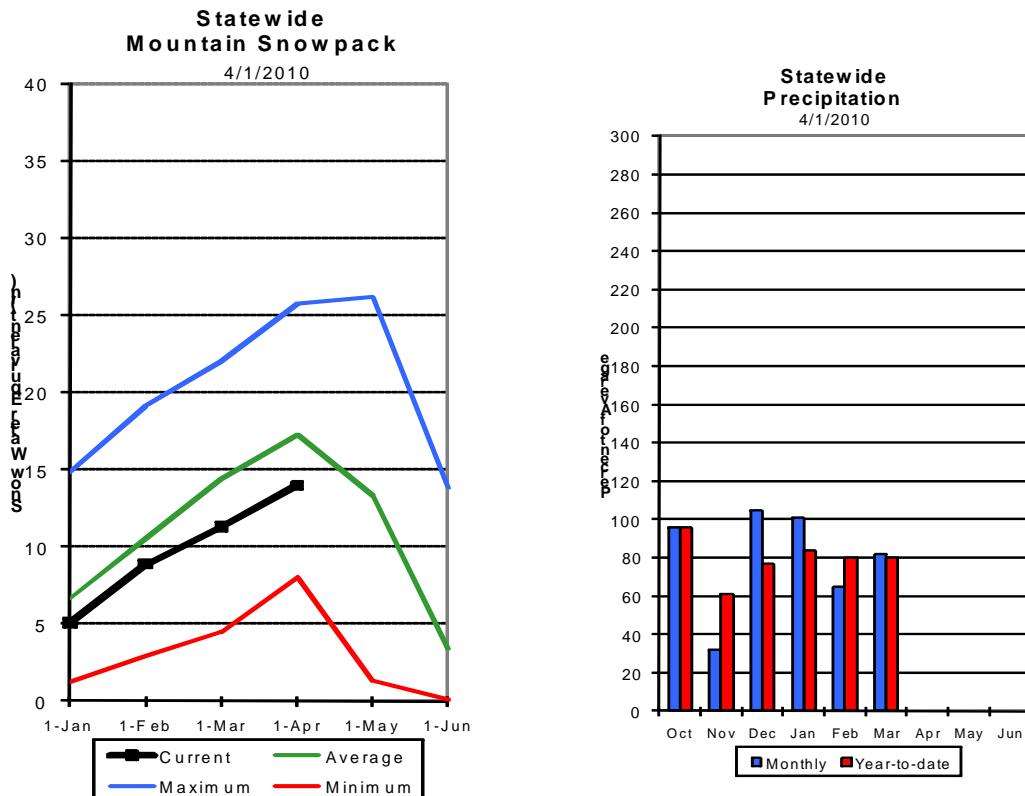
RESERVOIRS

Storage in 41 of Utah's key irrigation reservoirs is at 71% of capacity up 5% compared to March of last year year. Reservoir carryover benefited from the unusual wet conditions of last spring which delayed substantial water use by nearly 6 weeks. Some reservoirs in northern Utah may not fill given current water supply projections.

STREAMFLOW

Snowmelt streamflows are expected to have a wide range from much below average to above average across the state of Utah this year. Forecast streamflows range from 17% on the Bear

River at Stewart Dam to 152% on the Sevier River nr Kingston. Most flows are forecast to be in the 40% to 80% range.

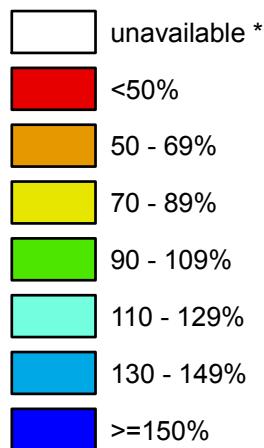


Utah

SNOTEL Current Snow Water Equivalent (SWE) % of Normal

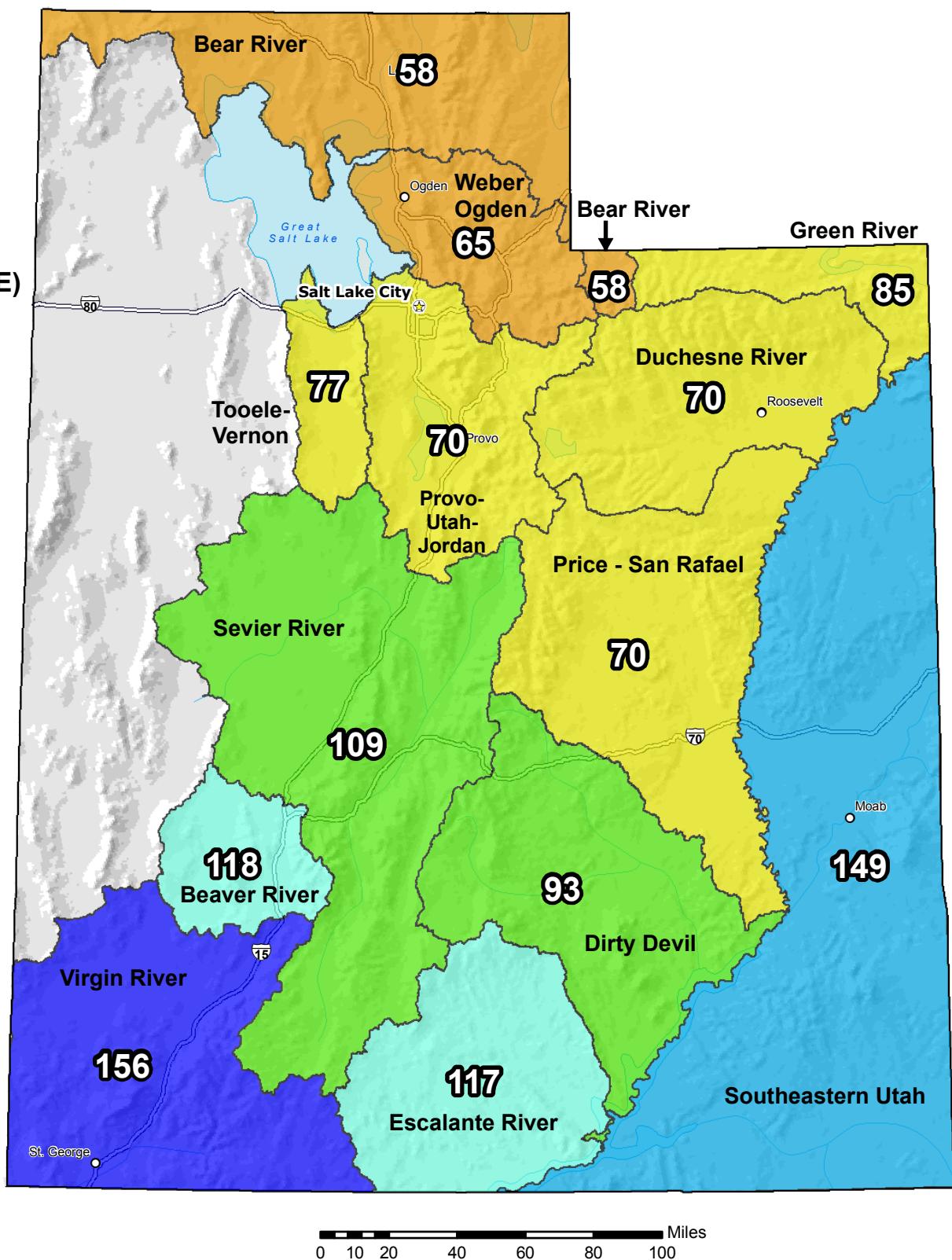
Apr 01, 2010

**Snow Water
Equivalent (SWE)
Basin-wide
Percent of
1971-2000
Normal**



* Data unavailable at time
of posting or measurement
is not representative at this
time of year

**Provisional Data
Subject to Revision**



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

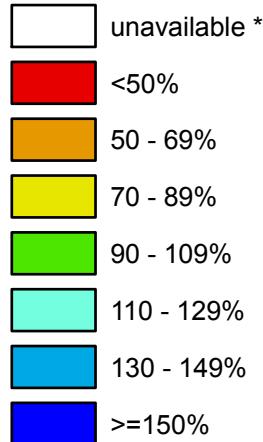
Prepared by the USDA/NRCS National Water and Climate Center
Portland, Oregon <http://www.wcc.nrcs.usda.gov/gis/>
Based on data from <http://www.wcc.nrcs.usda.gov/reports/>
Science contact: Tom.Pagano@por.usda.gov 503 414 3010

Utah

SNOTEL Water Year (Oct 1) to Date Precipitation % of Normal

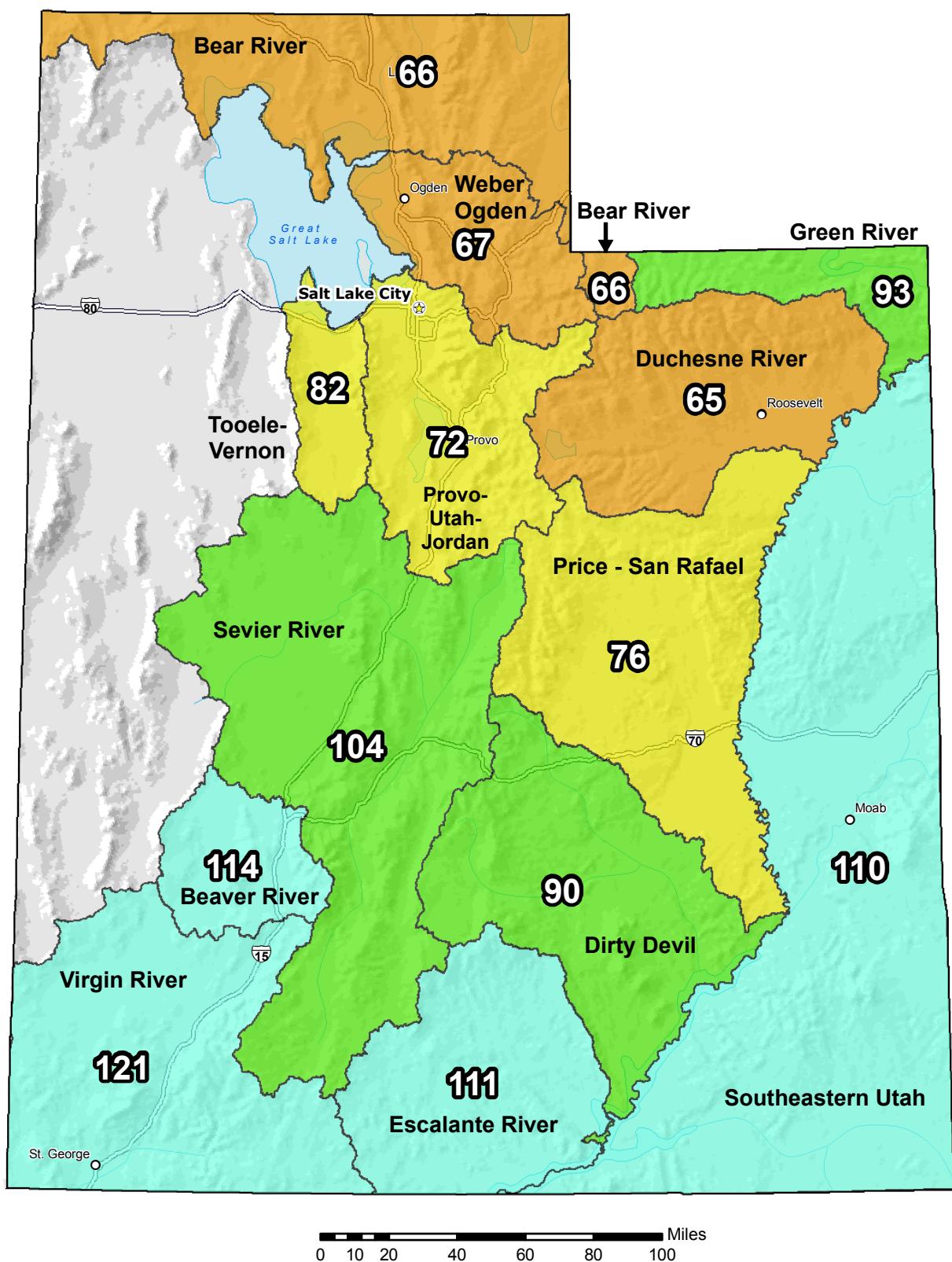
Apr 01, 2010

**Water Year
(Oct 1) to Date
Precipitation
Basin-wide
Percent of
1971-2000
Normal**



* Data unavailable at time
of posting or measurement
is not representative at this
time of year

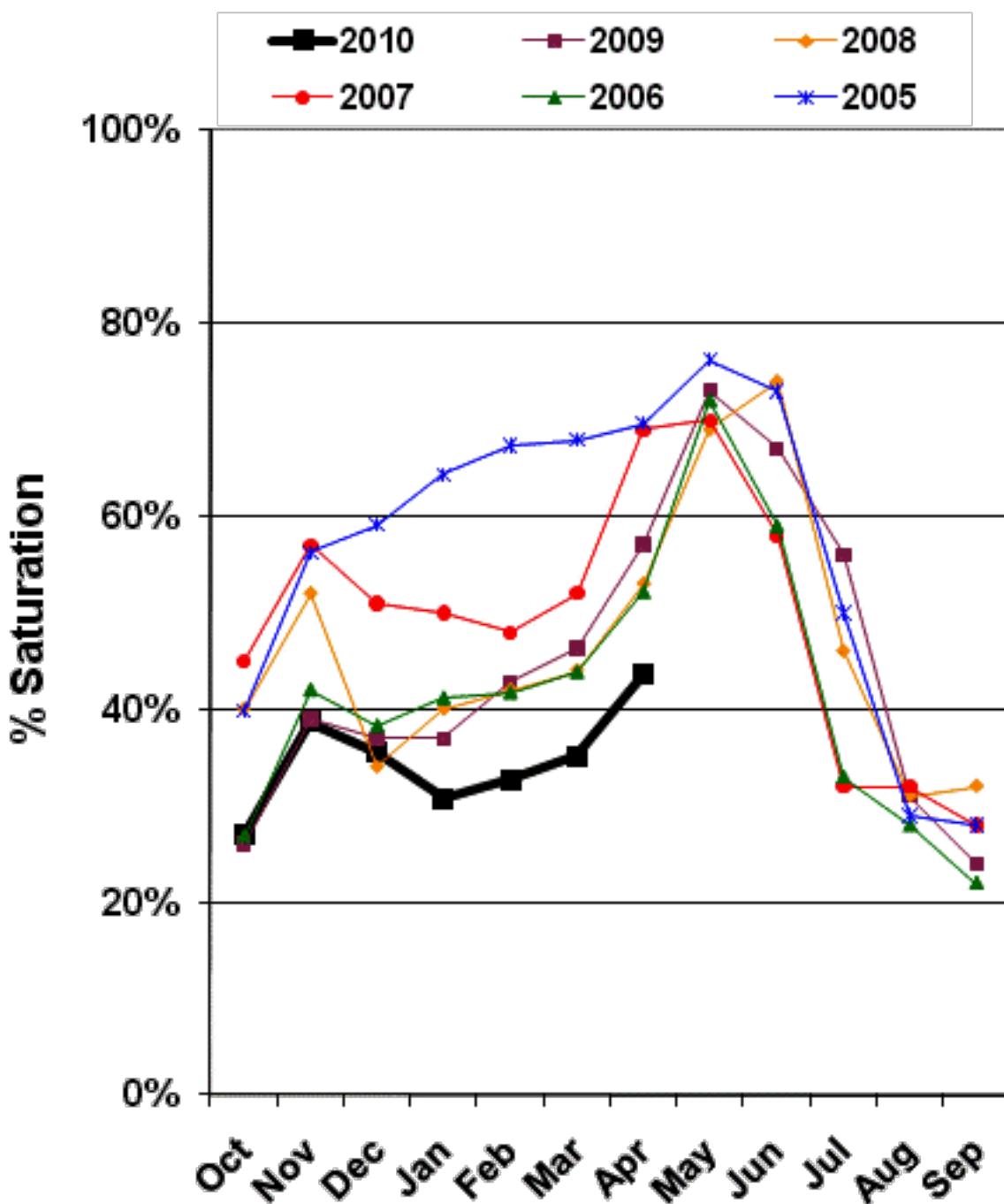
**Provisional Data
Subject to Revision**



The water year to date precipitation percent of normal represents the accumulated precipitation found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by the USDA/NRCS National Water and Climate Center
Portland, Oregon <http://www.wcc.nrcs.usda.gov/gis/>
Based on data from <http://www.wcc.nrcs.usda.gov/reports/>
Science contact: Tom.Pagano@por.usda.gov 503 414 3010

Statewide Soil Moisture



Surface Water Supply Index

Basin or Region	SWSI	Percentile	Years with Similar SWSI
			March 1, 2010
Bear River	-2.38	21%	33,37,02,09
Ogden River	-2.21	24%	90,01,04,07
Weber River	-1.19	36%	79,87,94,08
Provo	-1.04	38%	90,81,00,91
West Uintah Basin	-2.13	24%	07,04,76,90
East Uintah Basin	-1.30	34%	91,88,92,80
Price River	-2.24	23%	02,89,01,94
Joe's Valley	-1.27	35%	89,94,07,04
Ferron Creek	-2.03	26%	88,94,00,04
Moab	1.39	67%	91,94,97,92
Upper Sevier River	-0.56	43%	79,58,59,02
Lower Sevier River	-0.32	46%	01,68,09,71
Beaver River	1.00	62%	06,75,87,70
Virgin River	2.50	80%	06,88,98,95

SWSI Scale: -4 to 4
Percentile: 0 - 100%

What is a Surface Water Supply Index?

The Surface Water Supply Index (SWSI) is a predictive indicator of total surface water availability within a watershed for the spring and summer water use seasons. The index is calculated by combining pre-runoff reservoir storage (carryover) with forecasts of spring and summer streamflow which are based on current snowpack and other hydrologic variables. SWSI values are scaled from +4.1 (abundant supply) to -4.1 (extremely dry) with a value of zero (0) indicating median water supply as compared to historical analysis. SWSI's are calculated in this fashion to be consistent with other hydroclimatic indicators such as the Palmer Drought Index and the Precipitation index.

Utah Snow Surveys has also chosen to display the SWSI as a PERCENT CHANCE OF NON-EXCEEDANCE. While this is a cumbersome name, it has the simplest application. It can be best thought of as a scale of 1 to 99 with 1 being the drought of record (driest possible conditions) and 99 being the flood of record (wettest possible conditions) and a value of 50 representing average conditions. This rating scale is a percentile rating as well, for example a SWSI of 75% means that this years water supply is greater than 75% of all historical events and that only 25% of the time has it been exceeded. Conversely a SWSI of 10% means that 90% of historical events have been greater than this one and that only 10% have had less total water supply. This scale is far more intuitive for most people and is totally comparable between basins: a SWSI of 50% means the same relative ranking on watershed A as it does on watershed B, which may not be strictly true of the +4 to -4 scale.

For more information on the SWSI go to: www.ut.nrcs.usda.gov/snow/ on the water supply page. The entire period of historical record for reservoir storage and streamflow is available.

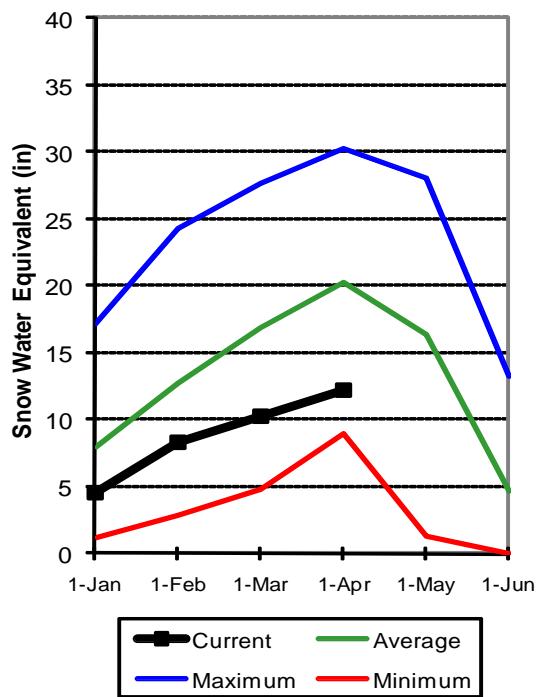
Bear River Basin

April 1, 2010

Snowpacks on the Bear River Basin are much below average at 58% of normal, about 62% of last year. Individual sites range from 41% of normal at Bug Lake Snotel to 84% at Burt's Miller Ranch snow course. March precipitation was much below average at 56%, which brings the seasonal accumulation (Oct-Mar) to 65% of average. Soil moisture levels in runoff producing areas are at 56% of saturation in the upper 2 feet of soil compared to 65% last year. Forecast streamflows (April-July) are much below to near average (17%-58%) volumes for this spring and summer. Reservoir storage is low at 38% of capacity, which is up 11% from this time last year. The Surface Water Supply Index is at 21% for the Bear River, in other words, 79% of years have had more total water available. Water supply conditions are much below normal due to low reservoir storage in Bear Lake.

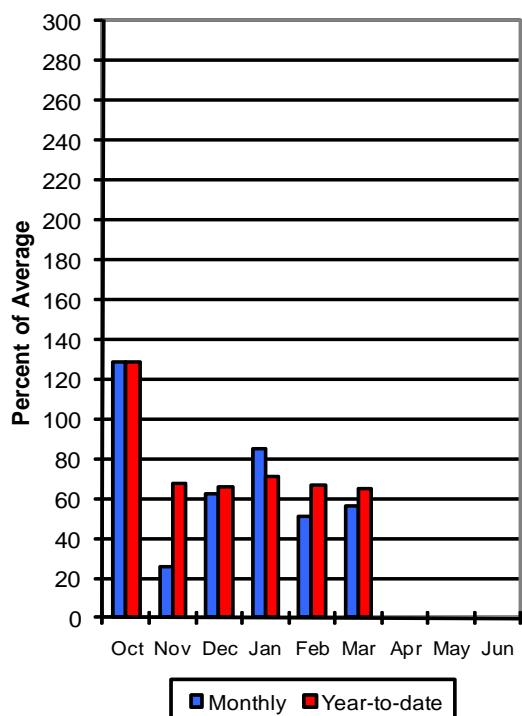
Bear River Snowpack

4/1/2010



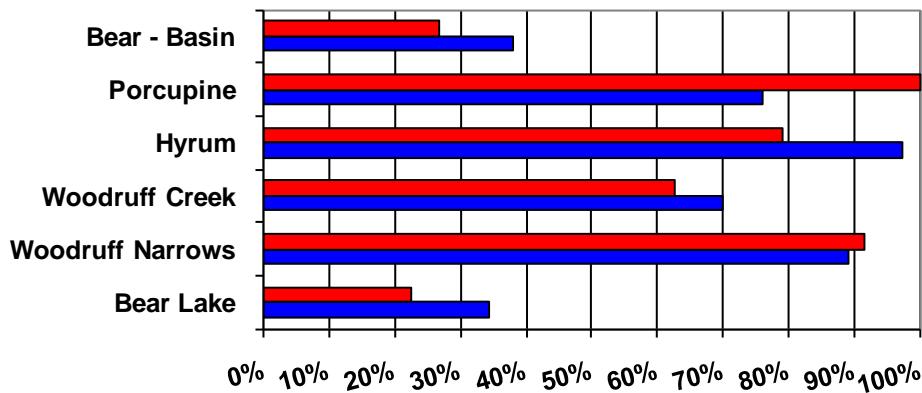
Bear River Precipitation

4/1/2010



April Bear River Reservoir Storage

■ Previous Yr % Capacity ■ Current% Capacity



BEAR RIVER BASIN									
Streamflow Forecasts - April 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)		
Bear River nr UT-WY State Line	APR-JUL	36	53	65	58	77	94	113	
Bear River ab Reservoir nr Woodruff	APR-JUL	18.0	43	60	44	77	102	136	
Big Creek nr Randolph	APR-JUL	0.45	1.37	2.00	41	2.60	3.60	4.90	
Smiths Fork nr Border	APR-JUL	21	37	48	47	59	75	103	
Bear River at Stewart Dam	APR-JUL	2.0	21	40	17	85	151	234	
Little Bear at Paradise, UT	APR-JUL	1.4	7.3	15.0	33	23	34	46	
Logan R nr Logan, UT	APR-JUL	2.0	14.0	26	21	37	54	126	
Blacksmith Fk Abv Up&L Dam Nr Hyrum	APR-JUL	1.0	8.5	19.0	40	30	45	48	
Dunn Ck nr Park Valley	APR-JUL	0.20	0.50	1.10	36	2.20	3.40	3.10	

BEAR RIVER BASIN				BEAR RIVER BASIN					
Reservoir Storage (1000 AF) - End of March				Watershed Snowpack Analysis - April 1, 2010					
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of		
	This Year	Last Year	Avg	Last Yr			Average		
BEAR LAKE	1302.0	449.4	293.5	---	BEAR RIVER, UPPER	8	64	60	
HYRUM	15.3	14.9	12.1	12.2	BEAR RIVER, LOWER	9	61	56	
PORCUPINE	11.3	8.6	11.3	6.7	LOGAN RIVER	4	60	56	
WOODRUFF NARROWS	57.3	51.0	52.4	32.7	RAFT RIVER	1	88	89	
WOODRUFF CREEK	4.0	2.8	2.5	---	BEAR RIVER BASIN	17	62	58	

* 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.

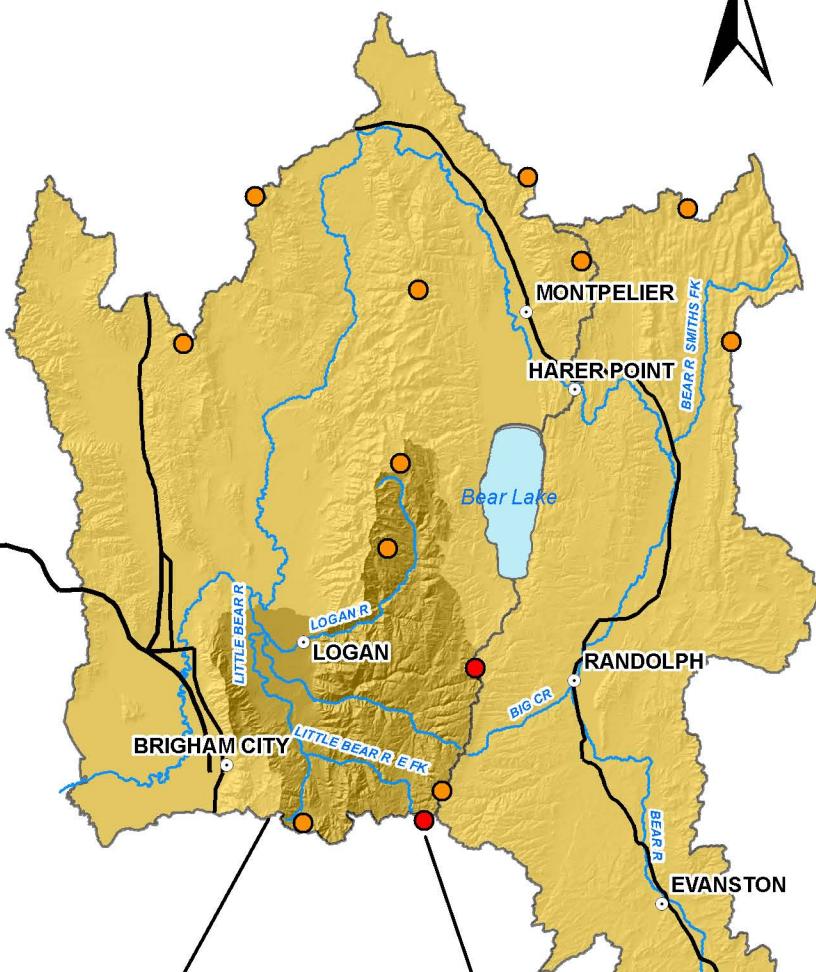
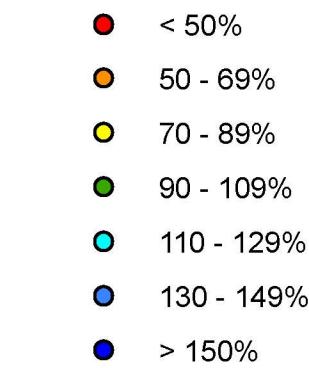
- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural volume - actual volume may be affected by upstream water management.
- (3) - Median value used in place of average.

Bear River & Raft River Basins

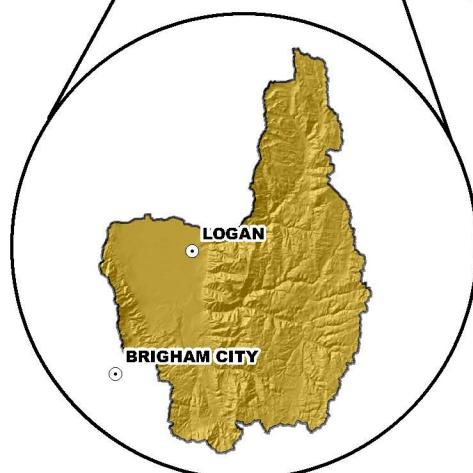
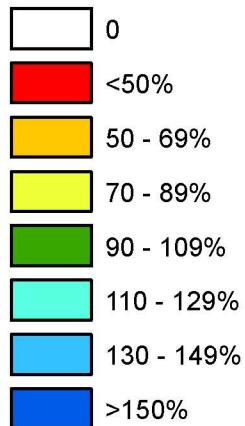
Basinwide Average

Snotel % of Average

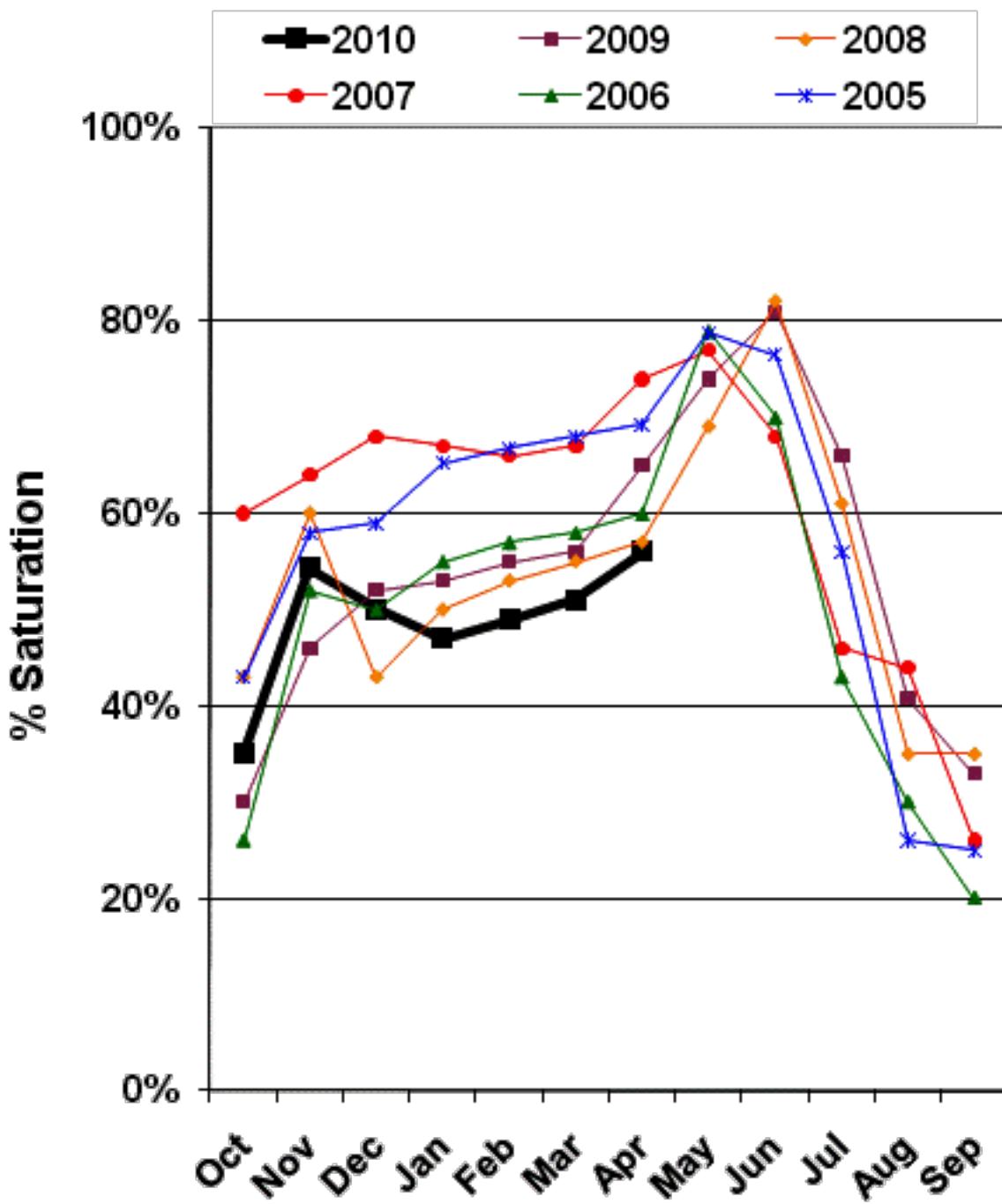
58 %



Watershed % of Average



Bear River Soil Moisture



Bear Lake SWSI

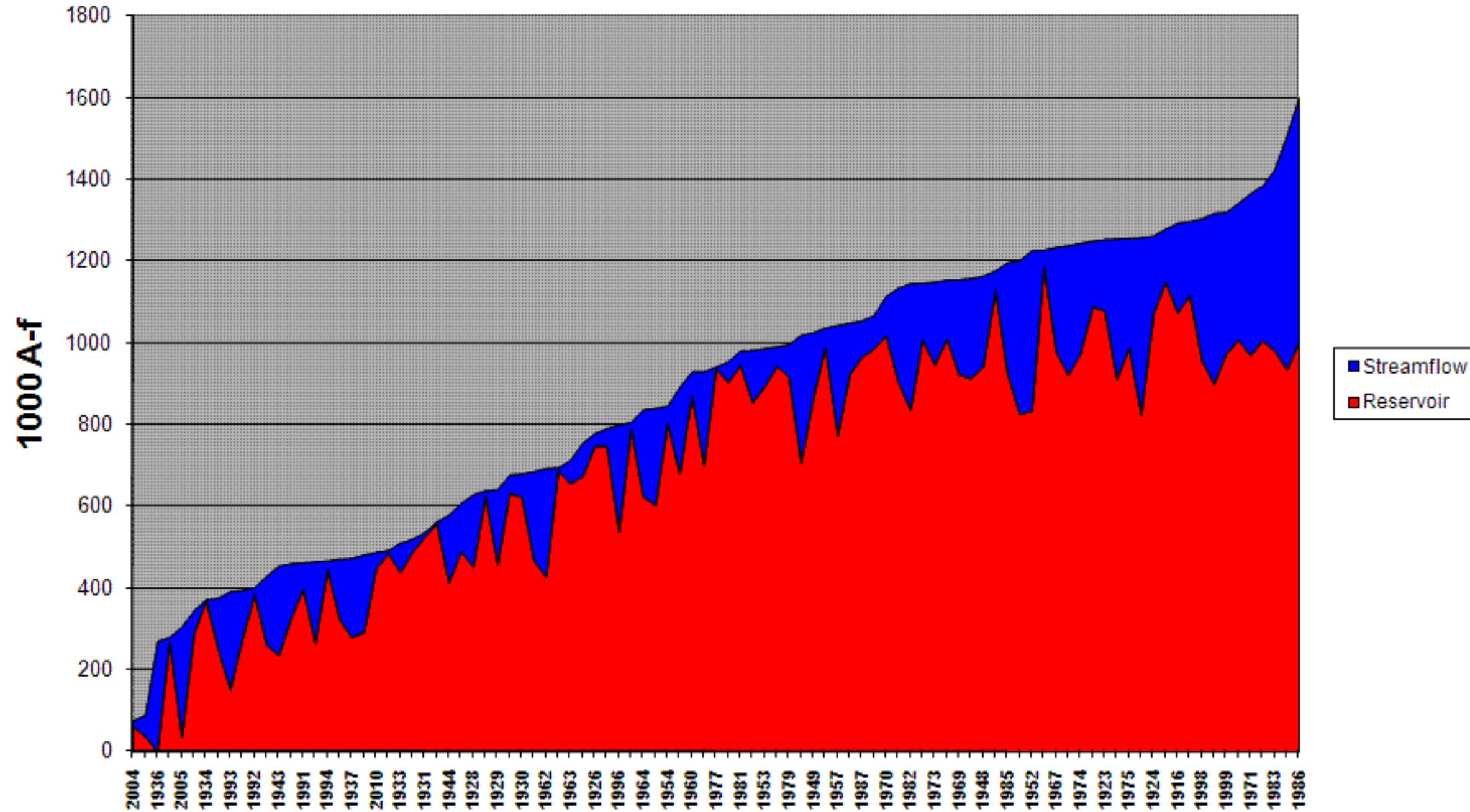
April 1

		EOM March Reservoir	Apr-Jul Streamflow	Reservoir + Streamflow	Probability	SWSI
#	Year	KAF	KAF	KAF		
1	2004	62	15	77	1	-4.08
2	1935	38	52	90	2	-4.00
3	1936	0	272	272	3	-3.91
4	2003	270	10	280	4	-3.83
5	2005	37	270	307	5	-3.74
6	1941	289	57	346	6	-3.66
7	1934	371	3	373	7	-3.57
8	1942	251	126	377	8	-3.49
9	1993	153	240	393	9	-3.40
10	2008	278	119	396	10	-3.32
11	1992	387	16	403	11	-3.23
12	1932	261	170	431	12	-3.15
13	1943	237	219	456	13	-3.06
14	1927	328	133	461	14	-2.98
15	1991	399	64	463	15	-2.89
16	1995	266	200	466	16	-2.81
17	1994	447	21	468	17	-2.72
18	2006	325	147	472	18	-2.64
19	1937	281	194	474	19	-2.55
20	2009	294	190	483	20	-2.47
21	2010	449	40	489	21	-2.38
22	2002	486	8	494	22	-2.30
23	1933	440	72	512	23	-2.21
24	2007	490	31	522	24	-2.13
25	1931	526	11	538	26	-2.04
26	1940	559	5	564	27	-1.96
27	1944	414	167	581	28	-1.87
28	1945	491	119	610	29	-1.79
29	1928	454	177	631	30	-1.70
30	1990	628	13	640	31	-1.62
31	1929	460	183	643	32	-1.53
32	1955	634	45	679	33	-1.45
33	1930	624	58	682	34	-1.36
34	1938	469	219	688	35	-1.28
35	1962	429	265	695	36	-1.19
36	1961	690	7	697	37	-1.11
37	1963	658	57	715	38	-1.02
38	1939	675	82	757	39	-0.94
39	1926	749	31	780	40	-0.85
40	1989	750	43	793	41	-0.77
41	1996	539	262	801	42	-0.68
42	2001	792	16	808	43	-0.60
43	1964	626	213	839	44	-0.51

44	1956	605	237	842	45	-0.43
45	1954	806	40	847	46	-0.34
46	1978	682	212	893	47	-0.26
47	1960	873	59	932	48	-0.17
48	1946	703	229	932	49	-0.09
49	1977	939	5	943	50	0.00
50	1959	906	50	956	51	0.09
51	1981	948	36	983	52	0.17
52	1925	856	128	984	53	0.26
53	1953	896	93	989	54	0.34
54	1988	946	47	993	55	0.43
55	1979	919	79	998	56	0.51
56	1920	709	313	1021	57	0.60
57	1949	869	159	1028	58	0.68
58	2000	992	47	1039	59	0.77
59	1957	776	270	1046	60	0.85
60	1958	925	126	1051	61	0.94
61	1987	967	89	1057	62	1.02
62	1919	989	81	1070	63	1.11
63	1970	1020	97	1117	64	1.19
64	1947	907	230	1137	65	1.28
65	1982	839	309	1148	66	1.36
66	1968	1010	139	1149	67	1.45
67	1973	948	203	1151	68	1.53
68	1966	1012	144	1157	69	1.62
69	1969	925	232	1157	70	1.70
70	1976	916	245	1160	71	1.79
71	1948	946	221	1166	72	1.87
72	1915	1133	47	1179	73	1.96
73	1985	927	272	1199	74	2.04
74	1965	828	376	1204	76	2.13
75	1952	836	393	1229	77	2.21
76	1914	1189	41	1230	78	2.30
77	1967	980	256	1237	79	2.38
78	1951	924	317	1241	80	2.47
79	1974	976	270	1247	81	2.55
80	1917	1091	161	1252	82	2.64
81	1923	1081	175	1256	83	2.72
82	1980	914	344	1258	84	2.81
83	1975	991	268	1259	85	2.89
84	1997	826	434	1260	86	2.98
85	1924	1072	192	1264	87	3.06
86	1922	1152	129	1281	88	3.15
87	1916	1077	219	1296	89	3.23
88	1918	1119	181	1300	90	3.32
89	1998	960	347	1307	91	3.40
90	1950	901	419	1320	92	3.49
91	1999	976	346	1323	93	3.57
92	1921	1010	335	1345	94	3.66
93	1971	972	397	1369	95	3.74
94	1972	1008	379	1387	96	3.83
95	1983	982	445	1427	97	3.91
96	1984	937	573	1511	98	4.00
97	1986	1005	598	1603	99	4.08

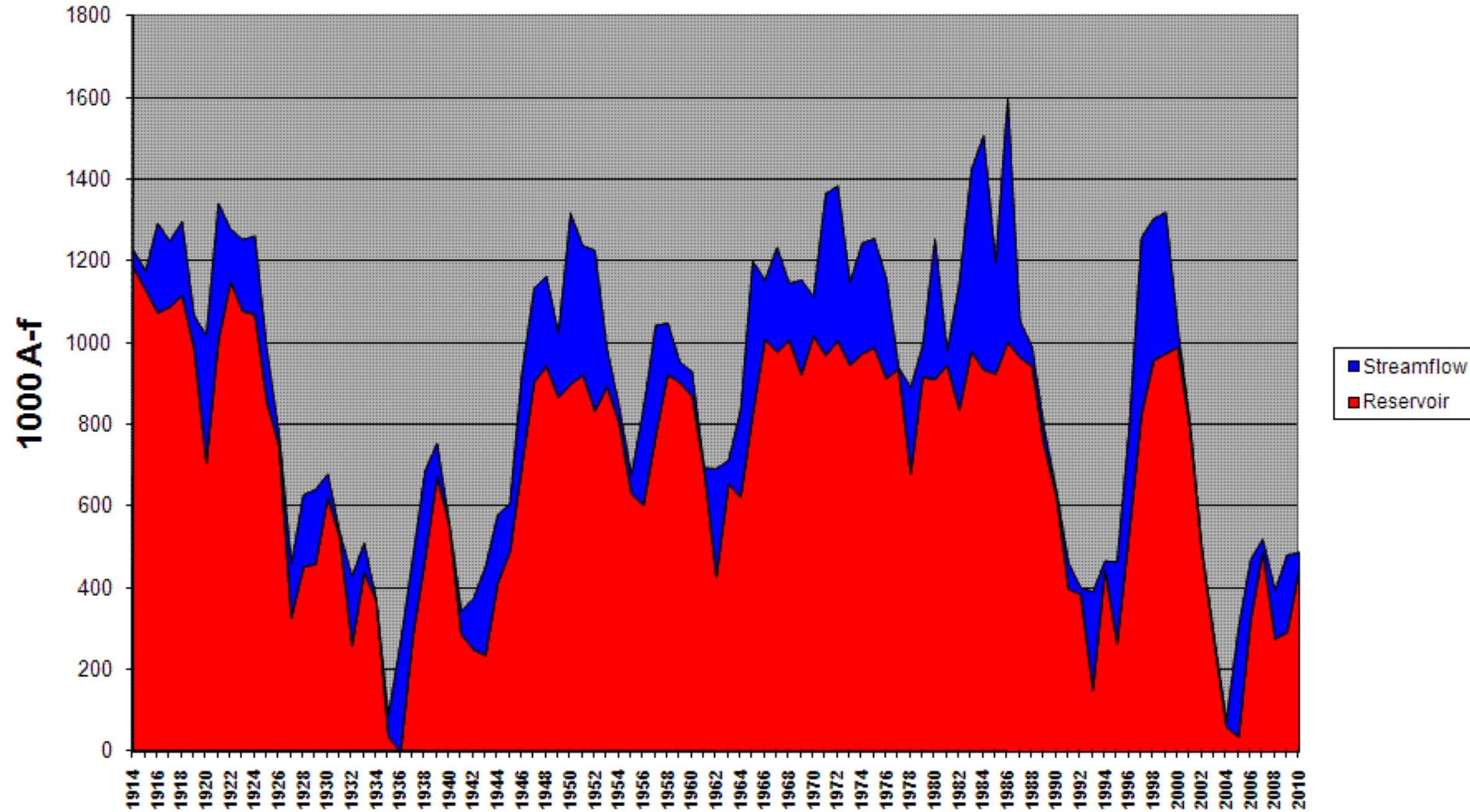
Bear Lake Surface Water Supply Index

April



Bear Lake Surface Water Supply Index

April



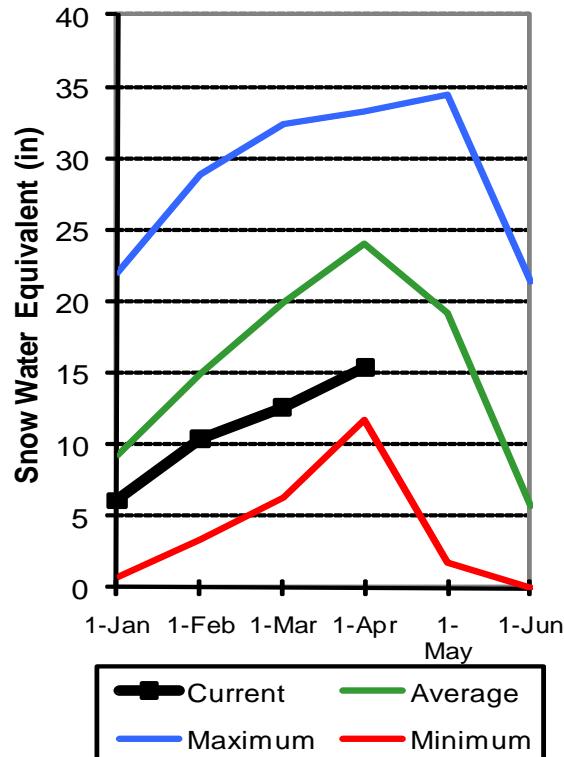
Weber and Ogden River Basins

April 1, 2010

Snowpacks on the Weber and Ogden Watersheds are much below average at 64%, about 64% of last year. Individual sites range from 0% at Lost Creek (low elevation site) to 84% of average at Chalk Creek #3. March precipitation was much below average at 58% bringing the seasonal accumulation (Oct-Mar) to 67% of average. Soil moisture levels in runoff producing areas are at 55% of saturation in the upper 2 feet of soil compared to 64% last year. Streamflow forecasts (April-July) range from 24% to 57% of average. Reservoir storage is at 79% of capacity, 12% higher than last year. The Surface Water Supply Index is at 36% for the Weber River and 24% for the Ogden River indicating that overall water supply conditions are below average.

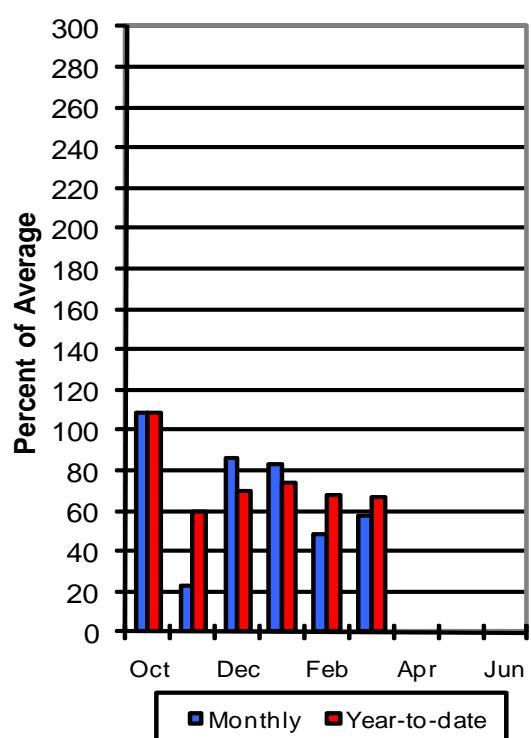
Weber River Snowpack

4/1/2010



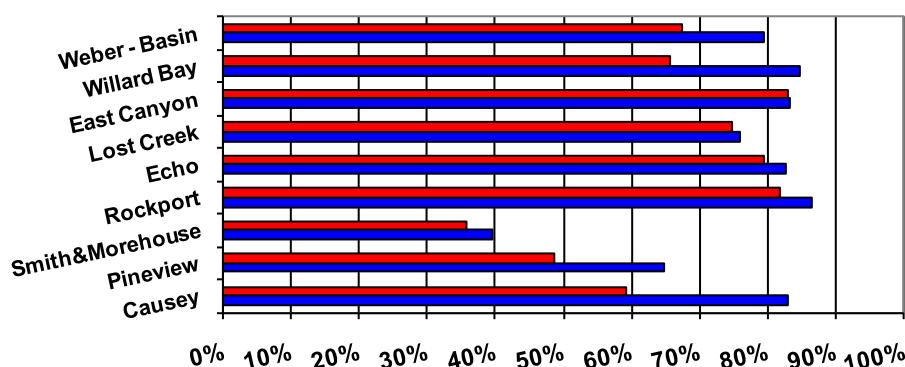
Weber River Precipitation

4/1/2010



April Weber Basin Reservoir Storage

■ Previous Yr % Capacity ■ Current % Capacity



WEBER & OGDEN WATERSHEDS in Utah as of April 1, 2010

WEBER & OGDEN WATERSHEDS in Utah Streamflow Forecasts - April 1, 2010								
Forecast Point	Forecast Period	<===== Drier ===== Future Conditions ===== Wetter =====>						
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Smith & Morehouse Res inflow	APR-JUL	11.8	16.1	19.0	56	22	26	34
Weber R nr Oakley, UT	APR-JUL	40	58	70	57	82	100	123
Rockport Reservoir	APR-JUL	30	53	68	51	83	106	134
Weber R nr Coalville, UT	APR-JUL	17.0	41	57	42	73	97	137
Chalk Creek at Coalville	APR-JUL	1.3	8.6	17.0	38	25	38	45
Echo Resv at Echo, UT	APR-JUL	5.0	44	74	41	104	147	179
Lost Ck Resv Inflow	APR-JUL	0.3	1.4	4.2	24	7.8	13.0	17.6
East Canyon Ck Nr Jeremy Ranch	APR-JUL	0.1	2.1	5.7	40	10.4	17.2	14.2
East Canyon Ck Nr Morgan, Ut	APR-JUL	1.1	8.2	13.0	42	17.8	25	31
Weber R at Gateway, UT	APR-JUL	11.0	55	125	35	195	300	355
SF Ogden R nr Huntsville, UT	APR-JUL	1.1	12.4	20	31	28	39	64
Pineview Resv Inflow	APR-JUL	4.0	18.0	38	29	58	88	133
Wheeler Ck Nr Huntsville, Ut	APR-JUL	0.25	0.90	2.00	32	3.10	4.70	6.30
Centerville Ck	APR-JUL	0.05	0.21	0.40	31	0.59	0.86	1.28
	APR-JUL	0.05	0.21	0.40	31	0.59	0.86	1.28

WEBER & OGDEN WATERSHEDS in Utah Reservoir Storage (1000 AF) - End of March				WEBER & OGDEN WATERSHEDS in Utah Watershed Snowpack Analysis - April 1, 2010				
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of Last Yr Average	
		This Year	Last Year	Avg				
CAUSEY	7.1	5.9	4.2	2.6	OGDEN RIVER	4	61	60
EAST CANYON	49.5	41.2	41.1	36.5	WEBER RIVER	9	64	65
ECHO	73.9	61.2	58.8	51.5	WEBER & OGDEN WATERSHEDS	13	63	64
LOST CREEK	22.5	17.1	16.8	14.1				
PINEVIEW	110.1	71.3	53.7	61.7				
ROCKPORT	60.9	52.7	49.9	35.1				
WILLARD BAY	215.0	182.1	141.4	160.9				

* 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.

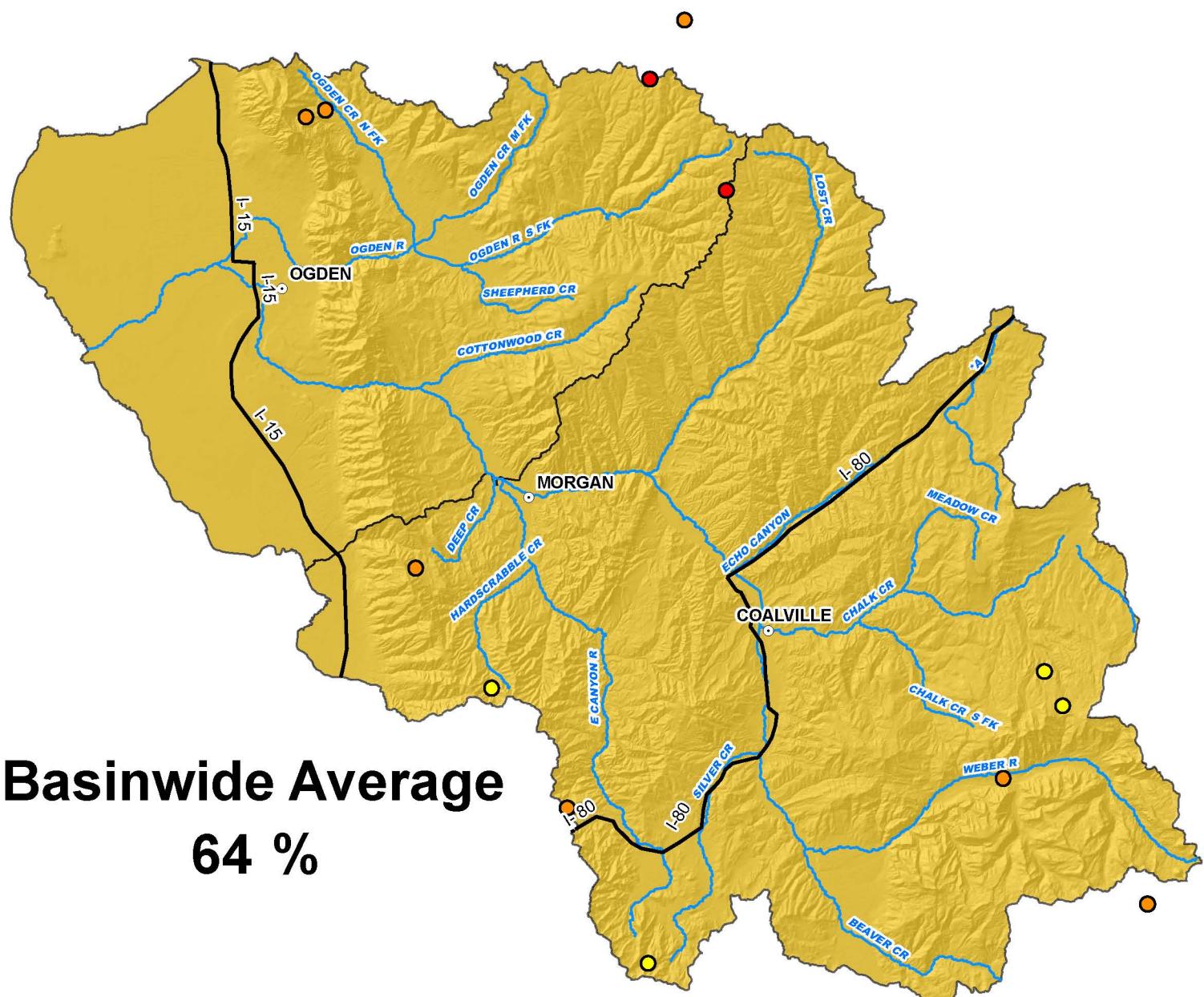
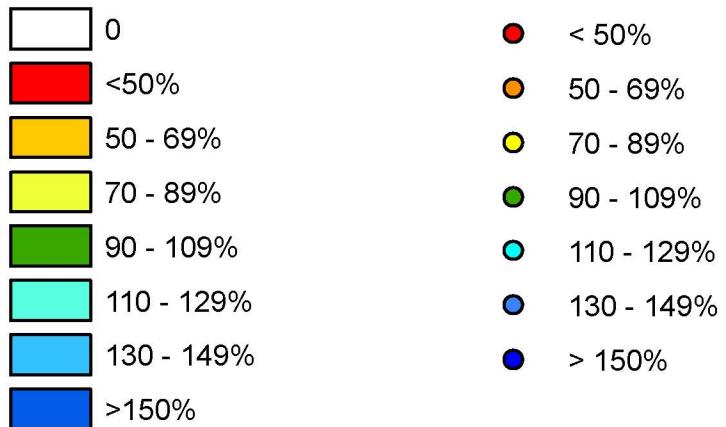
(2) - The value is natural volume - actual volume may be affected by upstream water management.

(3) - Median value used in place of average.

Weber & Ogden Basins



Watershed % of Average Snotel % of Average



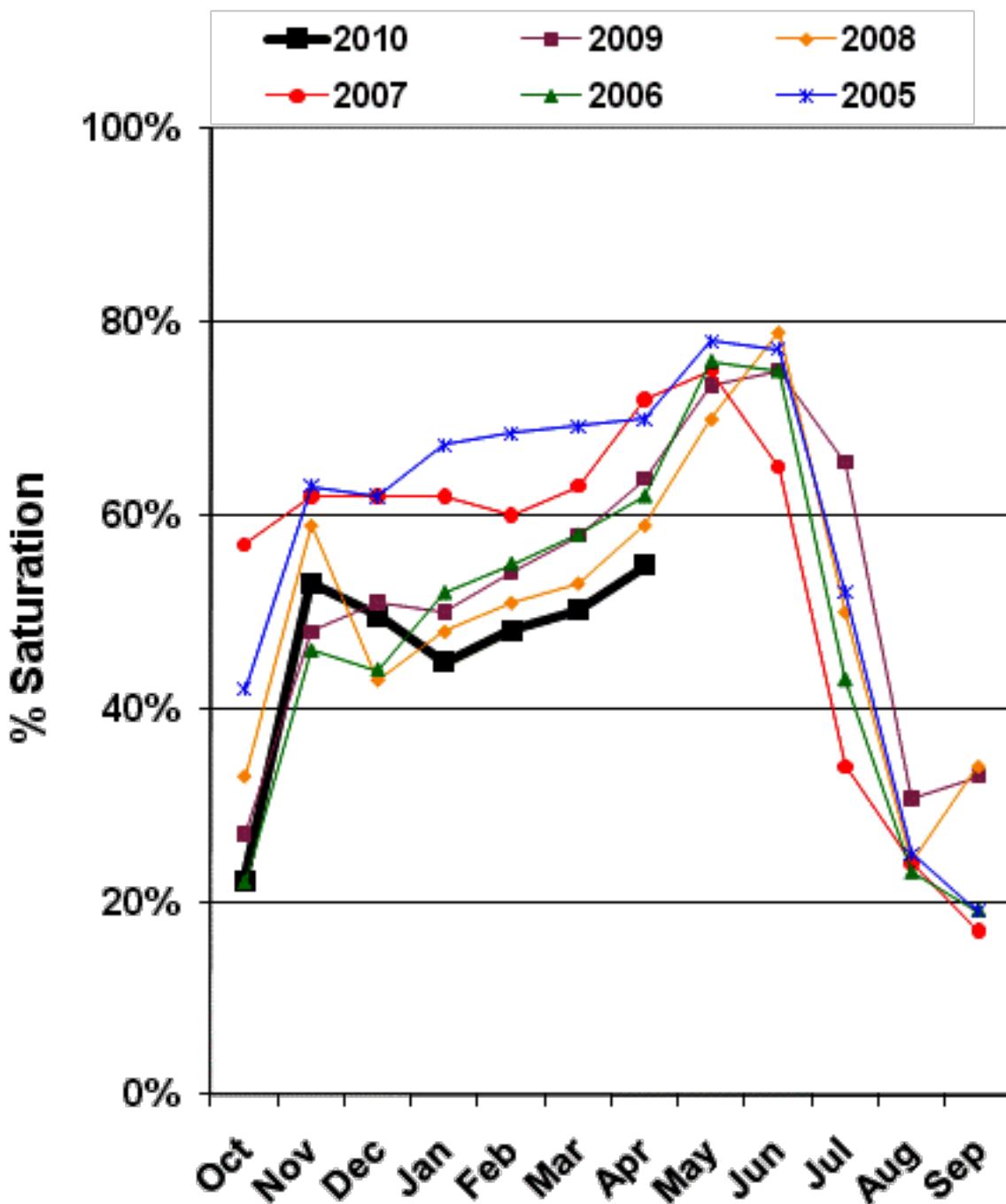
Basinwide Average

64 %

0 2.5 5 10 15 20 25 Miles

**Provisional Data
Subject to Revision**

Weber River Soil Moisture



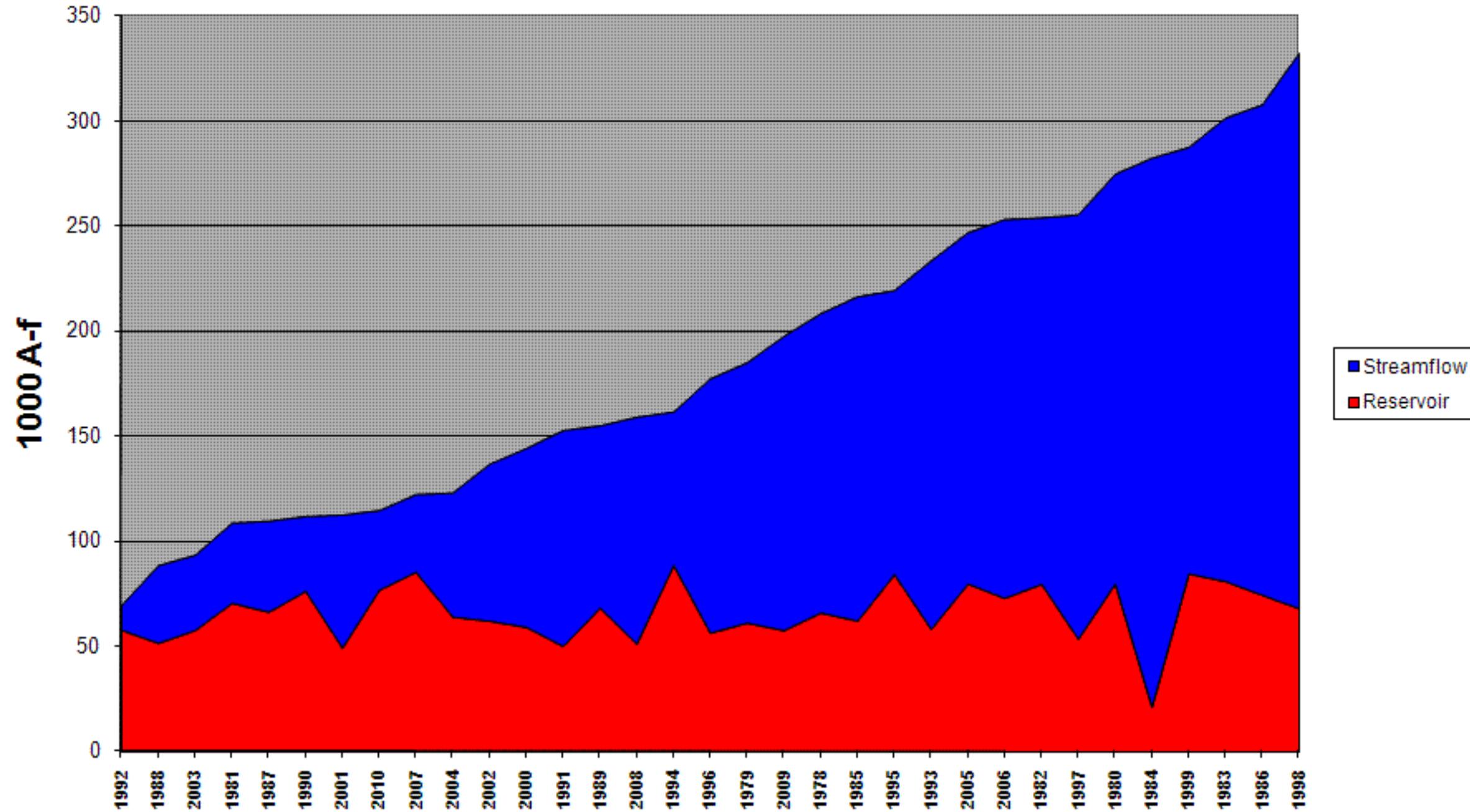
Ogden SWSI

April 1

#	Year	EOM March Reservoir	Apr-Jul Streamflow	Reservoir + Streamflow	Probability	SWSI
		KAF	KAF	KAF		
1	1992	58	12	70	3	-3.92
2	1988	52	37	89	6	-3.68
3	2003	58	36	94	9	-3.43
4	1981	71	38	109	12	-3.19
5	1987	67	43	110	15	-2.94
6	1990	77	36	112	18	-2.70
7	2001	50	63	113	21	-2.45
8	2010	77	38	115	24	-2.21
9	2007	86	37	123	26	-1.96
10	2004	64	59	123	29	-1.72
11	2002	62	75	137	32	-1.47
12	2000	59	85	145	35	-1.23
13	1991	50	103	153	38	-0.98
14	1989	69	87	155	41	-0.74
15	2008	51	108	159	44	-0.49
16	1994	89	73	162	47	-0.25
17	1996	57	121	178	50	0.00
18	1979	61	124	185	53	0.25
19	2009	58	140	198	56	0.49
20	1978	66	142	209	59	0.74
21	1985	62	154	217	62	0.98
22	1995	84	135	220	65	1.23
23	1993	59	175	234	68	1.47
24	2005	80	167	247	71	1.72
25	2006	73	180	253	74	1.96
26	1982	80	174	254	76	2.21
27	1997	54	202	256	79	2.45
28	1980	80	195	275	82	2.70
29	1984	21	261	283	85	2.94
30	1999	85	203	288	88	3.19
31	1983	81	221	302	91	3.43
32	1986	75	233	308	94	3.68
33	1998	68	264	332	97	3.92

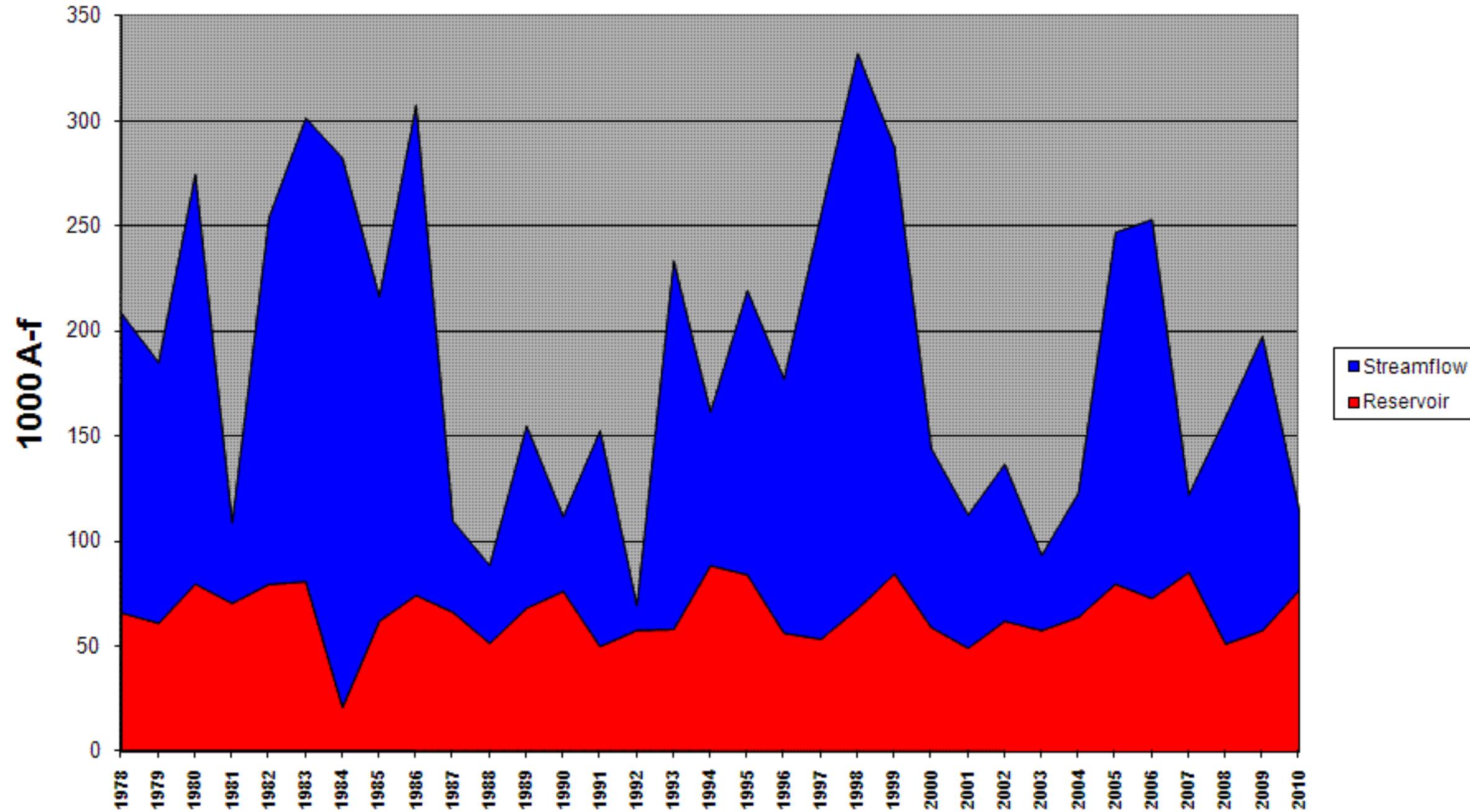
Ogden Surface Water Supply Index

April



Ogden Surface Water Supply Index

April



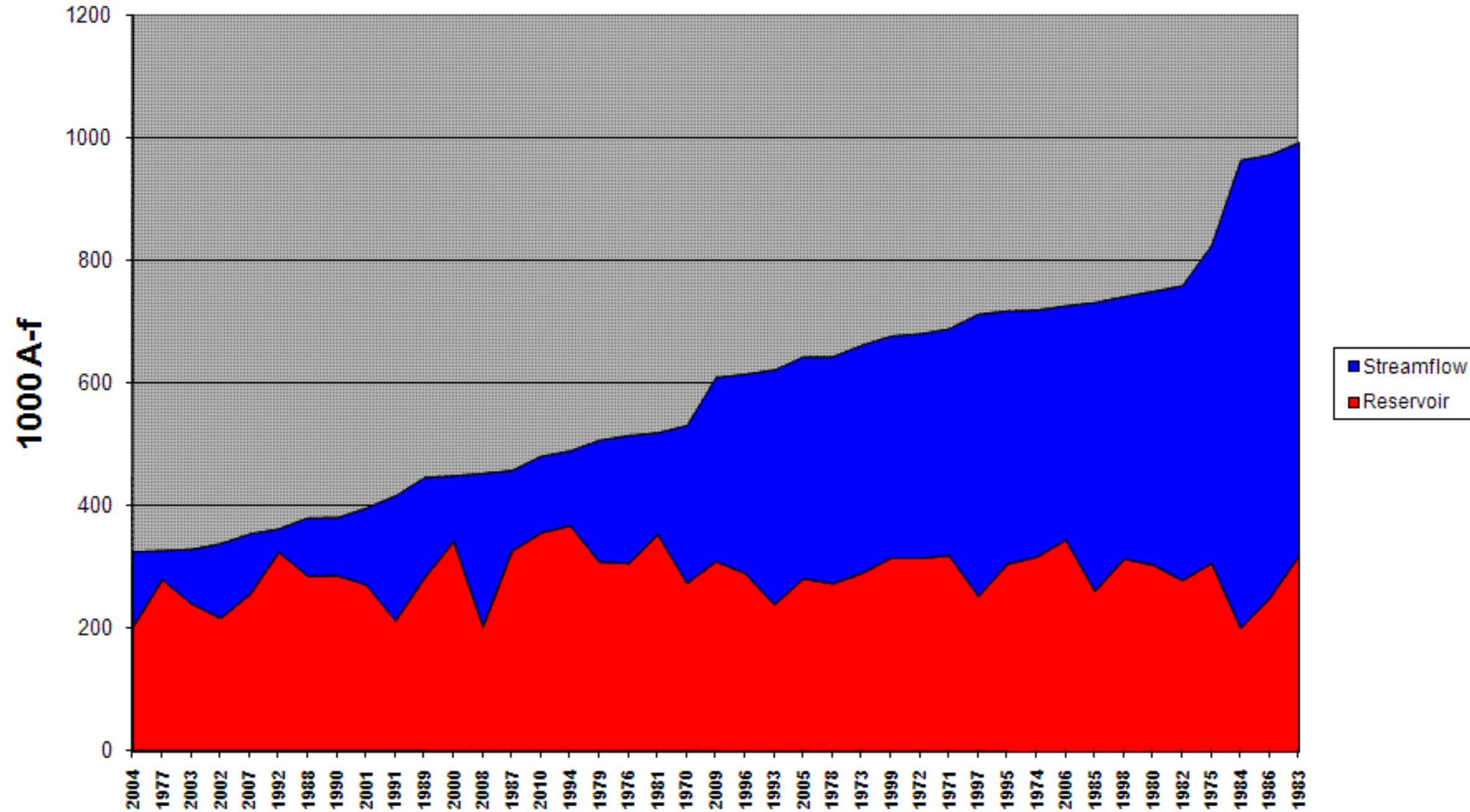
Weber SWSI

April 1

#	Year	EOM March Reservoir	Apr-Jul Streamflow	Reservoir + Streamflow	Probability	SWSI
		KAF	KAF	KAF		
1	2004	204	122	327	2	-3.97
2	1977	281	47	329	5	-3.77
3	2003	242	89	331	7	-3.57
4	2002	218	121	340	10	-3.37
5	2007	257	99	356	12	-3.17
6	1992	326	38	364	14	-2.98
7	1988	287	95	382	17	-2.78
8	1990	288	94	382	19	-2.58
9	2001	273	125	398	21	-2.38
10	1991	214	204	418	24	-2.18
11	1989	285	163	448	26	-1.98
12	2000	344	107	451	29	-1.79
13	2008	205	250	454	31	-1.59
14	1987	328	131	459	33	-1.39
15	2010	358	125	483	36	-1.19
16	1994	369	122	491	38	-0.99
17	1979	310	199	509	40	-0.79
18	1976	308	209	517	43	-0.60
19	1981	355	166	521	45	-0.40
20	1970	276	257	533	48	-0.20
21	2009	311	300	611	50	0.00
22	1996	291	325	616	52	0.20
23	1993	240	383	623	55	0.40
24	2005	283	362	645	57	0.60
25	1978	275	370	645	60	0.79
26	1973	291	372	664	62	0.99
27	1999	316	362	679	64	1.19
28	1972	316	366	682	67	1.39
29	1971	320	370	691	69	1.59
30	1997	254	460	714	71	1.79
31	1995	307	413	720	74	1.98
32	1974	318	403	721	76	2.18
33	2006	346	382	728	79	2.38
34	1985	263	471	733	81	2.58
35	1998	315	428	743	83	2.78
36	1980	305	446	752	86	2.98
37	1982	280	481	761	88	3.17
38	1975	308	519	827	90	3.37
39	1984	202	764	966	93	3.57
40	1986	252	723	974	95	3.77
41	1983	320	674	994	98	3.97

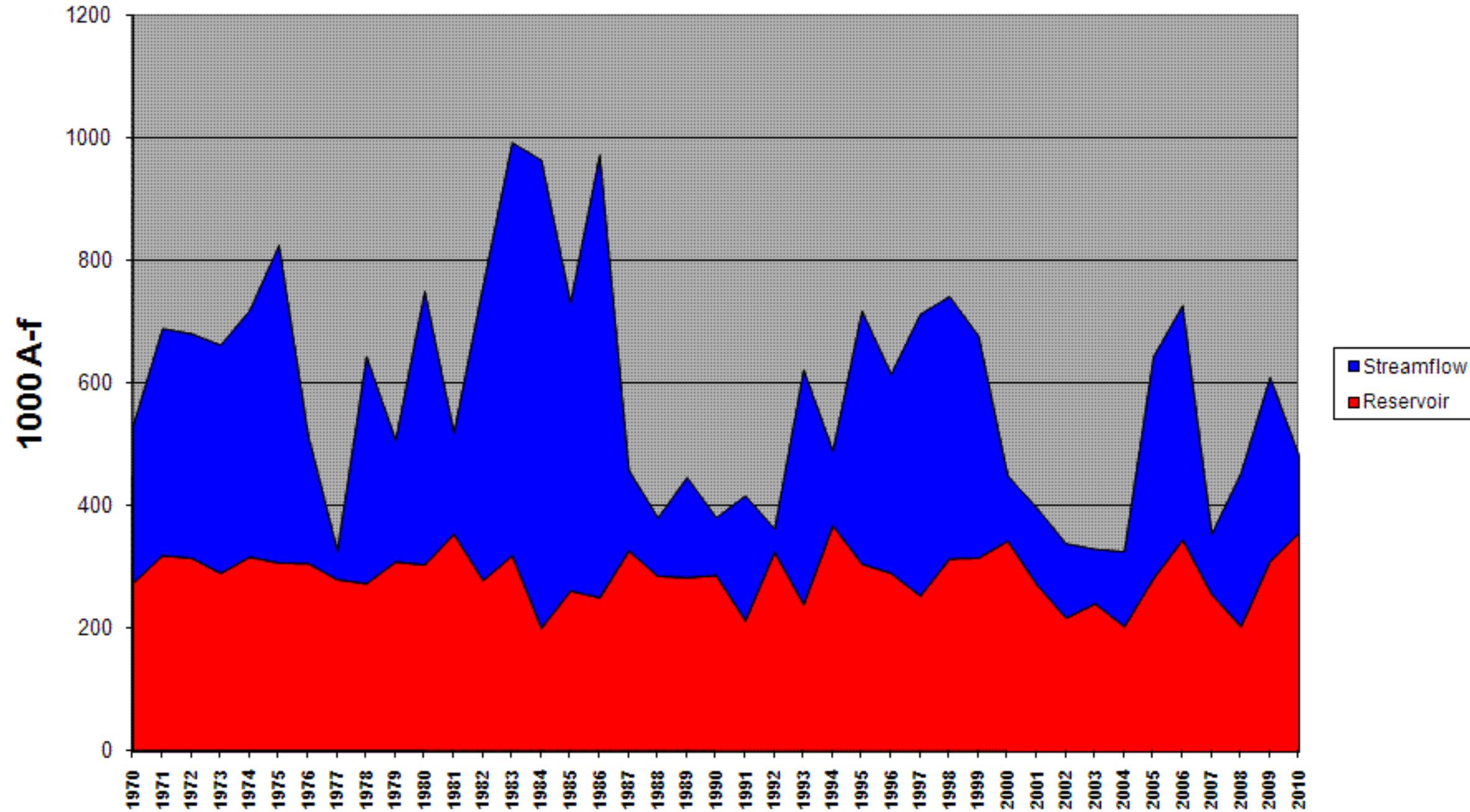
Weber River Surface Water Supply Index

April



Weber River Surface Water Supply Index

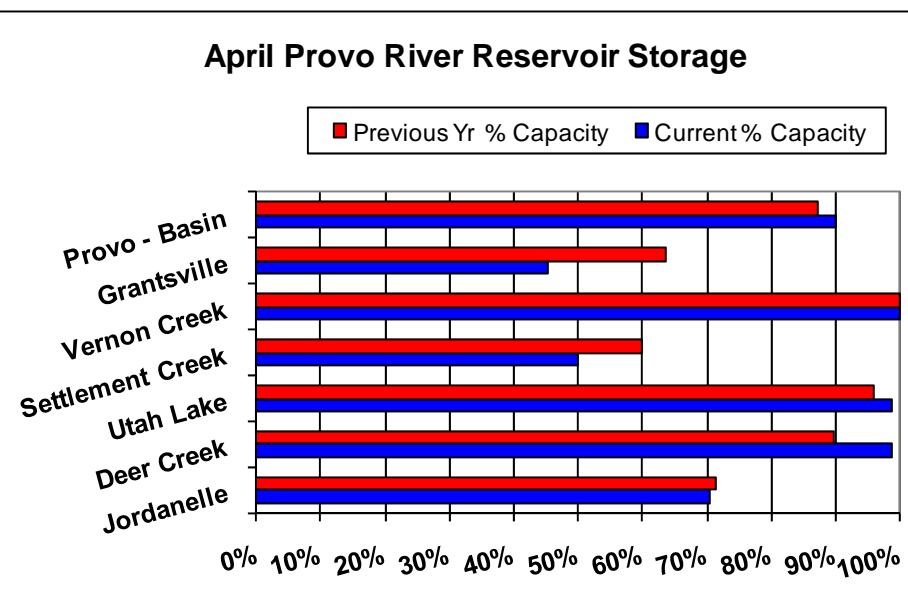
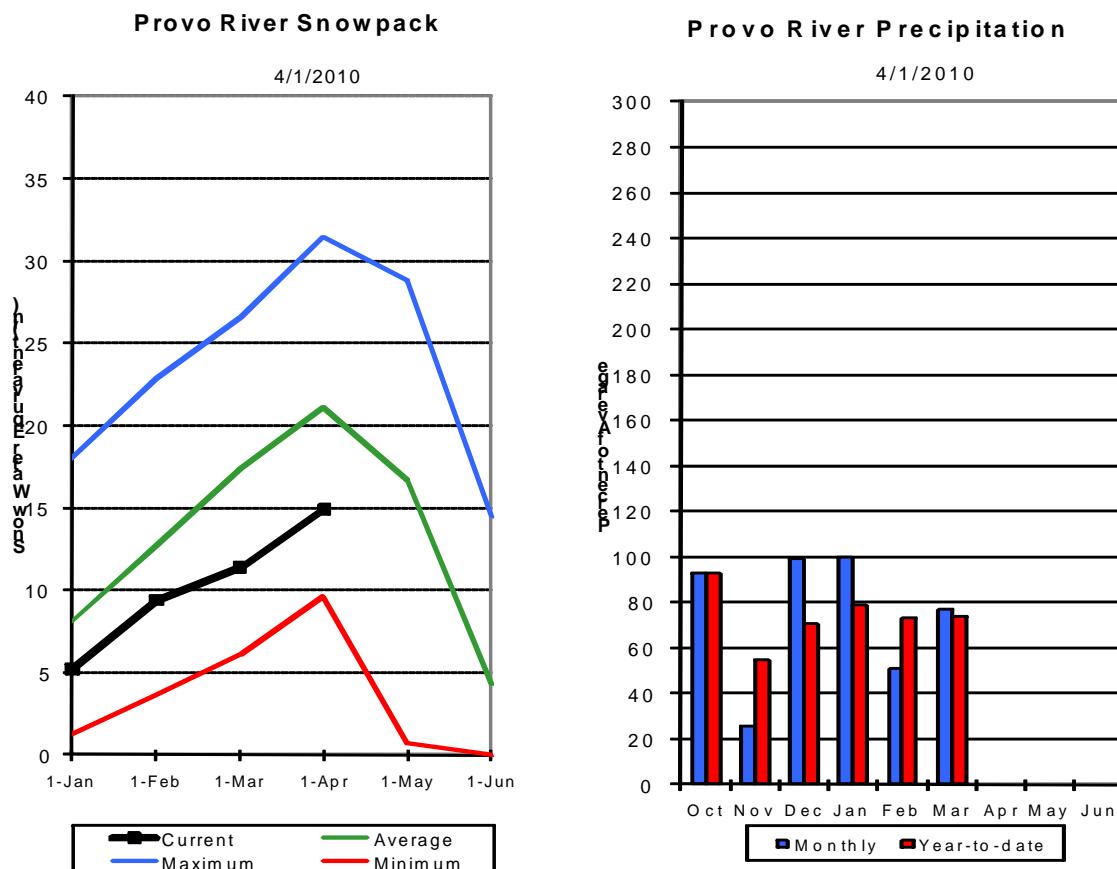
April



Utah Lake, Jordan River & Tooele Valley Basins

April 1, 2010

Snowpack over these basins are below average at 71%, which is 73% of last year. Individual sites range from 36% at Killyon Canyon, to 96% of average at Hidden Springs. March precipitation was below average at 77%, bringing the seasonal accumulation (Oct-March) to 74% of average. Average soil moisture in runoff producing areas is estimated at 40% of saturation in the upper 2 feet of soil compared to 54% at this time last year. Reservoir storage is at 90% of capacity, 3% higher than last year. Streamflow forecasts (Apr-July) range from 31% to 106% of average. The Surface Water Supply Index below Deer Creek reservoir is 38%, indicating general water supply conditions are below normal.



UTAH LAKE, JORDAN RIVER & TOOEL VALLEY
Streamflow Forecasts - April 1, 2010

Forecast Point	Forecast Period	<===== Drier ===== Future Conditions =====>				Wetter			30-Yr Avg. (1000AF)
		Chance Of Exceeding *		50%	30%	10%			
		90% (1000AF)	70% (1000AF)	(1000AF) (% AVG.)	(1000AF)	(1000AF)			
Salt Ck At Nephi, Ut	APR-JUL	0.19	2.30	5.00	53	7.70	11.70	9.40	
Spanish Fk at Castilla, UT	APR-JUL	1.5	10.8	34	44	65	95	77	
Provo River nr Woodland	APR-JUL	41	55	66	64	78	98	103	
Provo River nr Hailstone	APR-JUL	33	50	63	58	78	102	109	
Provo R blw Deer Ck Dam, UT	APR-JUL	26	50	66	52	82	106	126	
American Fk abv Upper Powerplant	APR-JUL	3.2	10.8	16	50	21	29	32	
Utah Lake inflow	APR-JUL	10.0	75	160	49	245	365	325	
West Canyon Ck Nr Cedar Fort	APR-JUL	0.34	0.85	1.20	50	1.55	2.10	2.40	
Little Cottonwood Ck nr SLC	APR-JUL	19.4	24	27	68	30	36	40	
Big Cottonwood Ck nr SLC, UT	APR-JUL	13.6	19.8	24	63	28	34	38	
Mill Ck nr SLC, UT	APR-JUL	0.39	2.40	3.80	54	5.20	7.20	7.00	
Parleys Ck nr SLC, UT	APR-JUL	0.5	3.8	7.0	42	10.2	15.0	16.7	
Dell Fork nr SLC, UT	APR-JUL	0.14	1.22	2.90	43	5.70	8.40	6.80	
Emigration Ck nr SLC, UT	APR-JUL	0.14	0.58	1.40	31	2.70	4.50	4.50	
City Ck nr SLC, UT	APR-JUL	0.32	2.80	4.50	52	6.20	8.70	8.70	
Vernon Creek nr Vernon	APR-JUL	0.09	0.59	1.00	68	1.41	2.00	1.48	
Settlement Creek Abv Resv Nr Tooel, APR-JUL	APR-JUL	0.12	1.00	1.60	76	2.20	3.10	2.10	
South Willow Ck nr Grantsville, UT	APR-JUL	1.19	1.85	2.30	71	2.80	3.40	3.23	

UTAH LAKE, JORDAN RIVER & TOOEL VALLEY
Reservoir Storage (1000 AF) - End of March

UTAH LAKE, JORDAN RIVER & TOOEL VALLEY
Watershed Snowpack Analysis - April 1, 2010

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year	as % of Last Yr	Average
		This Year	Last Year	Avg					
DEER CREEK	149.7	147.6	134.5	113.0	PROVO RIVER & UTAH LAKE	7	72	66	
GRANTSVILLE	3.3	1.5	2.1	2.7	PROVO RIVER	4	72	67	
SETTLEMENT CREEK	1.0	0.5	0.6	0.7	JORDAN RIVER & GSL	6	69	72	
STRAWBERRY-ENLARGED	1105.9	974.5	940.2	648.8	TOOELE & RUSH VALLEY WATE	3	87	77	
UTAH LAKE	870.9	860.0	835.0	855.8	UTAH LAKE/JORDAN R./TOOEL	16	73	71	
VERNON CREEK	0.6	0.6	0.6	---					

* 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.

Utah Lake, Jordan River & Tooele Valley

Watershed % of Average Snotel % of Average

0

< 50%

<50%

50 - 69%

50 - 69%

70 - 89%

70 - 89%

90 - 109%

90 - 109%

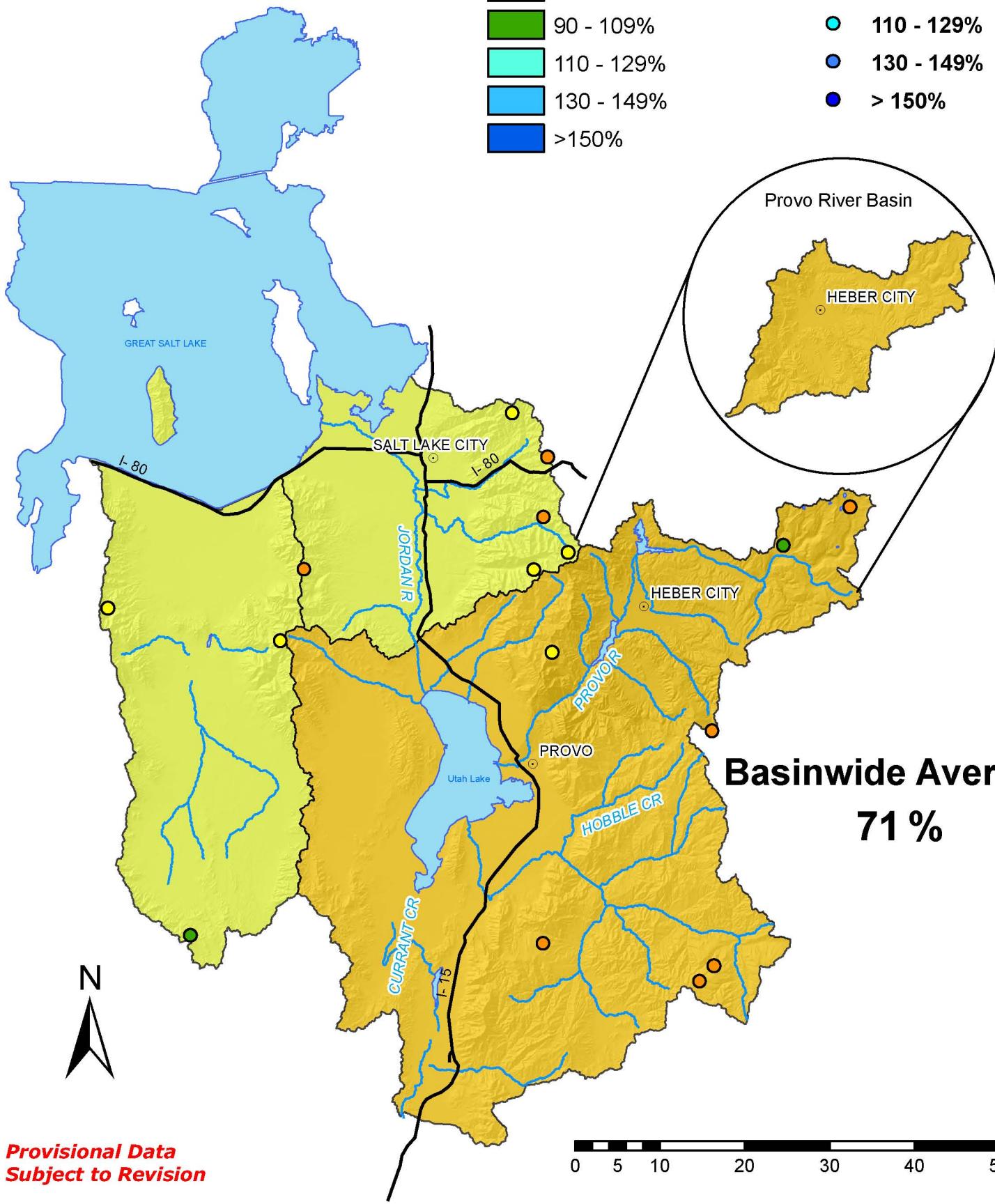
110 - 129%

110 - 129%

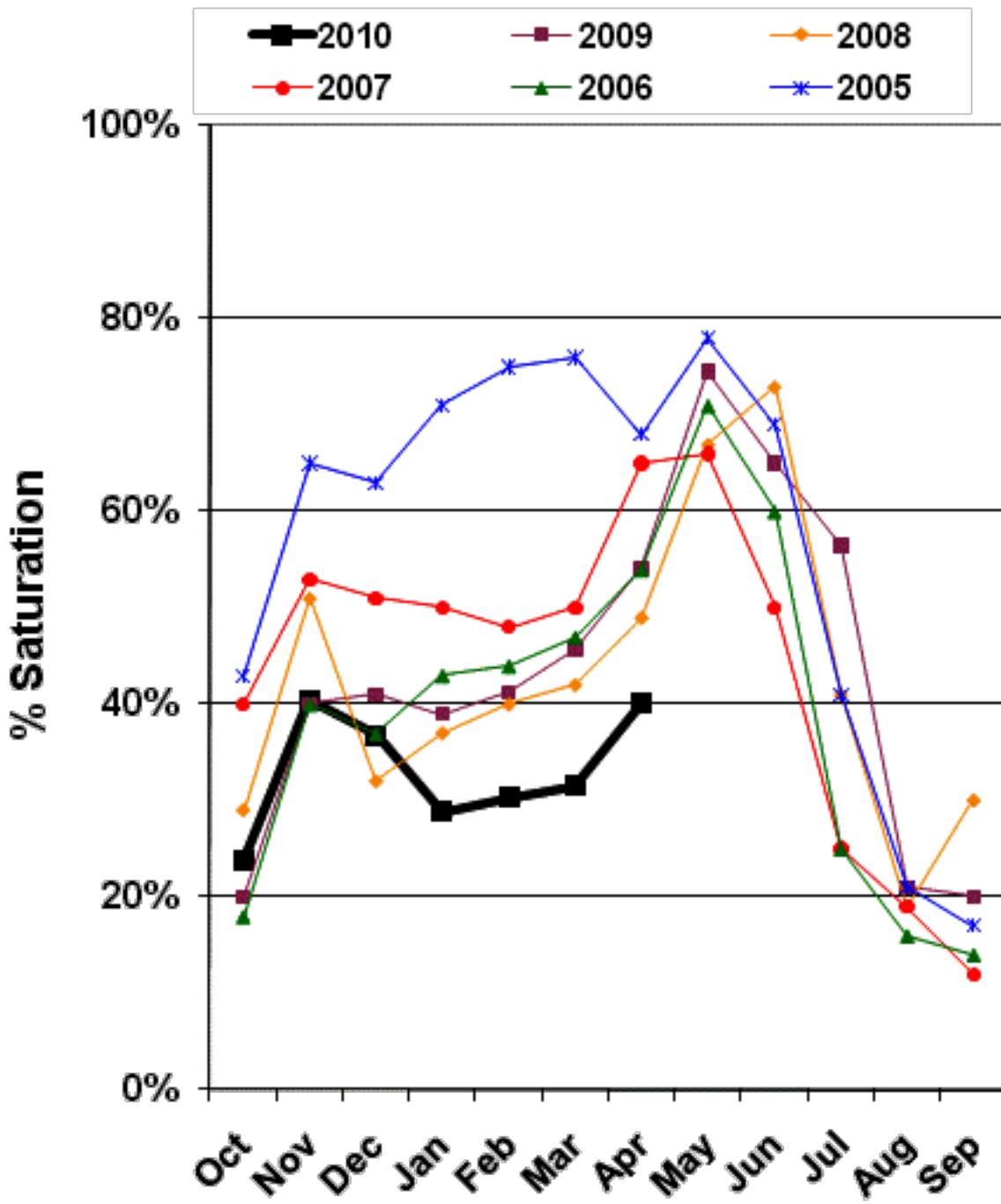
130 - 149%

130 - 149%

> 150%



Jordan/Provo River Soil Moisture

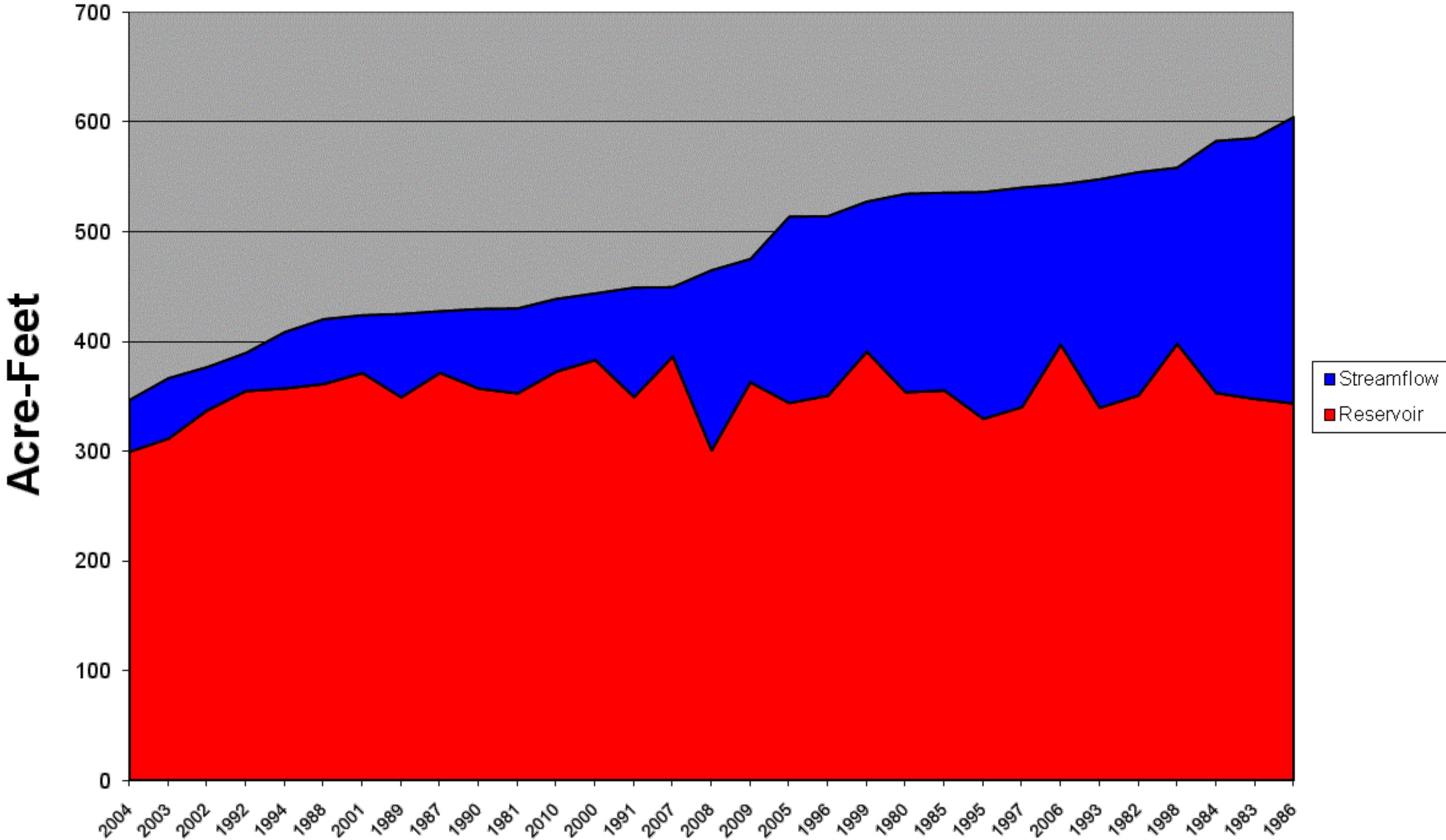


April

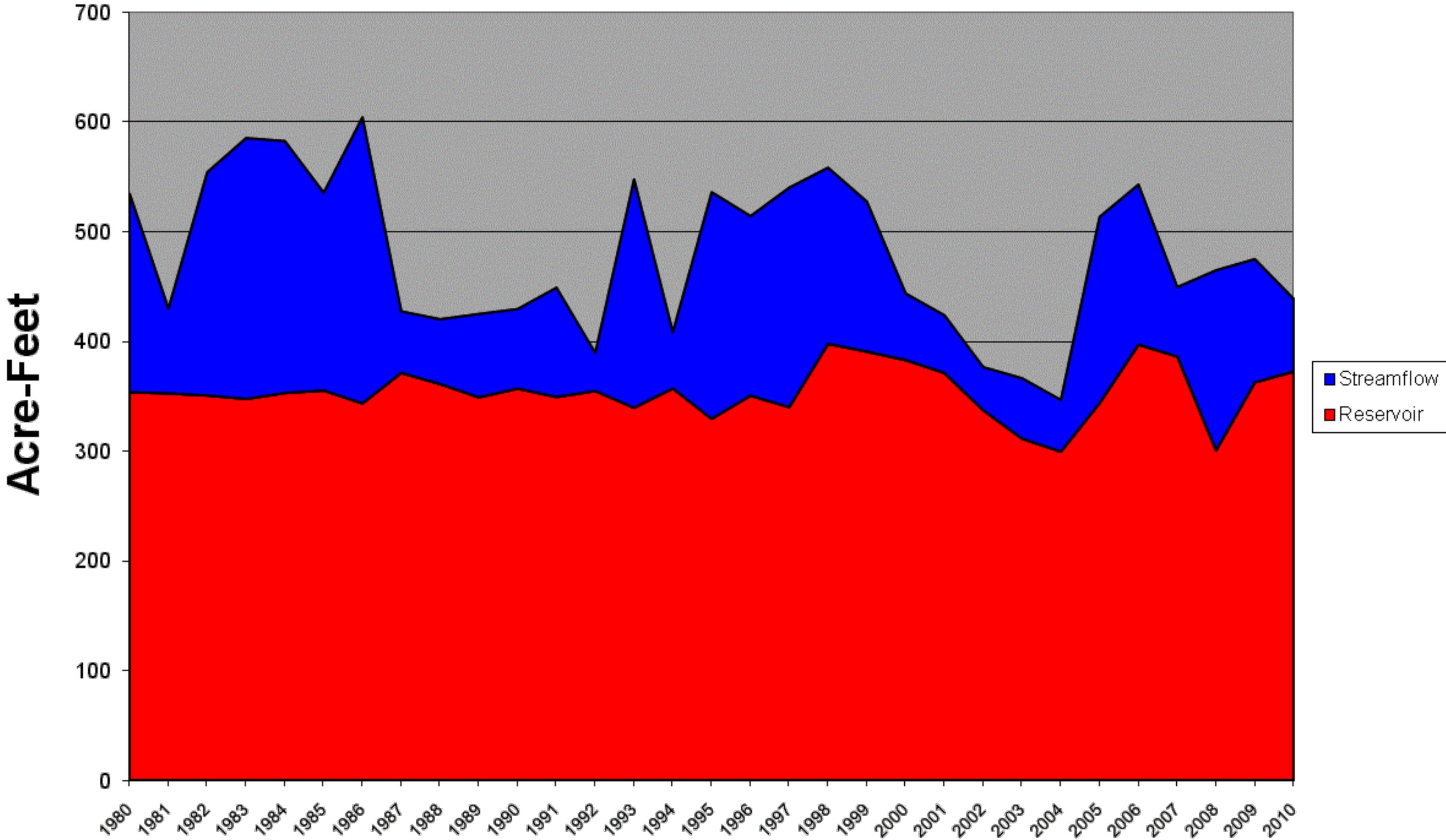
Provo River SWSI @ inflow of Deer Creek - BOR data

Rank	WY	March EOM Reservoir Storage	April - July Predicted Streamflow	# of years Streamflow + EOM Storage	31	
					Non-Exceedance Probability	April SWSI
1	2004	300	47	347	0.03	-3.91
2	2003	312	55	367	0.06	-3.65
3	2002	338	39	377	0.09	-3.39
4	1992	355	35	390	0.13	-3.13
5	1994	358	51	409	0.16	-2.86
6	1988	362	59	421	0.19	-2.60
7	2001	372	52	424	0.22	-2.34
8	1989	350	76	425	0.25	-2.08
9	1987	372	56	428	0.28	-1.82
10	1990	358	72	430	0.31	-1.56
11	1981	353	77	430	0.34	-1.30
12	2010	373	66	439	0.38	-1.04
13	2000	384	60	444	0.41	-0.78
14	1991	350	99	449	0.44	-0.52
15	2007	387	63	450	0.47	-0.26
16	2008	301	164	465	0.50	0.00
17	2009	363	112	475	0.53	0.26
18	2005	344	169	514	0.56	0.52
19	1996	351	163	514	0.59	0.78
20	1999	391	136	527	0.63	1.04
21	1980	354	180	534	0.66	1.30
22	1985	356	180	535	0.69	1.56
23	1995	330	206	536	0.72	1.82
24	1997	341	199	540	0.75	2.08
25	2006	398	145	543	0.78	2.34
26	1993	340	208	548	0.81	2.60
27	1982	351	203	554	0.84	2.86
28	1998	398	160	558	0.88	3.13
29	1984	354	229	582	0.91	3.39
30	1983	348	237	585	0.94	3.65
31	1986	344	260	604	0.97	3.91

Provo River SWSI @ Deer Creek Inflow



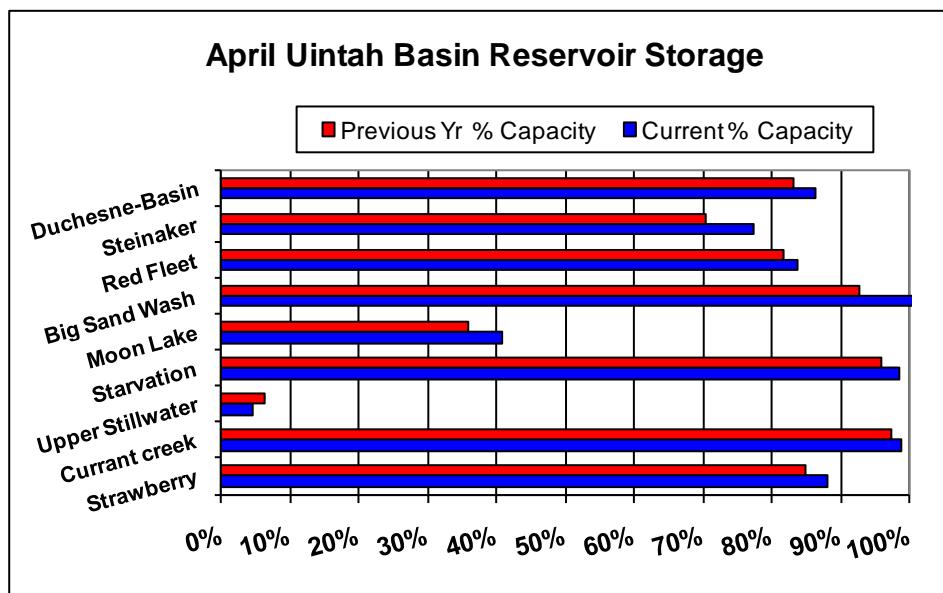
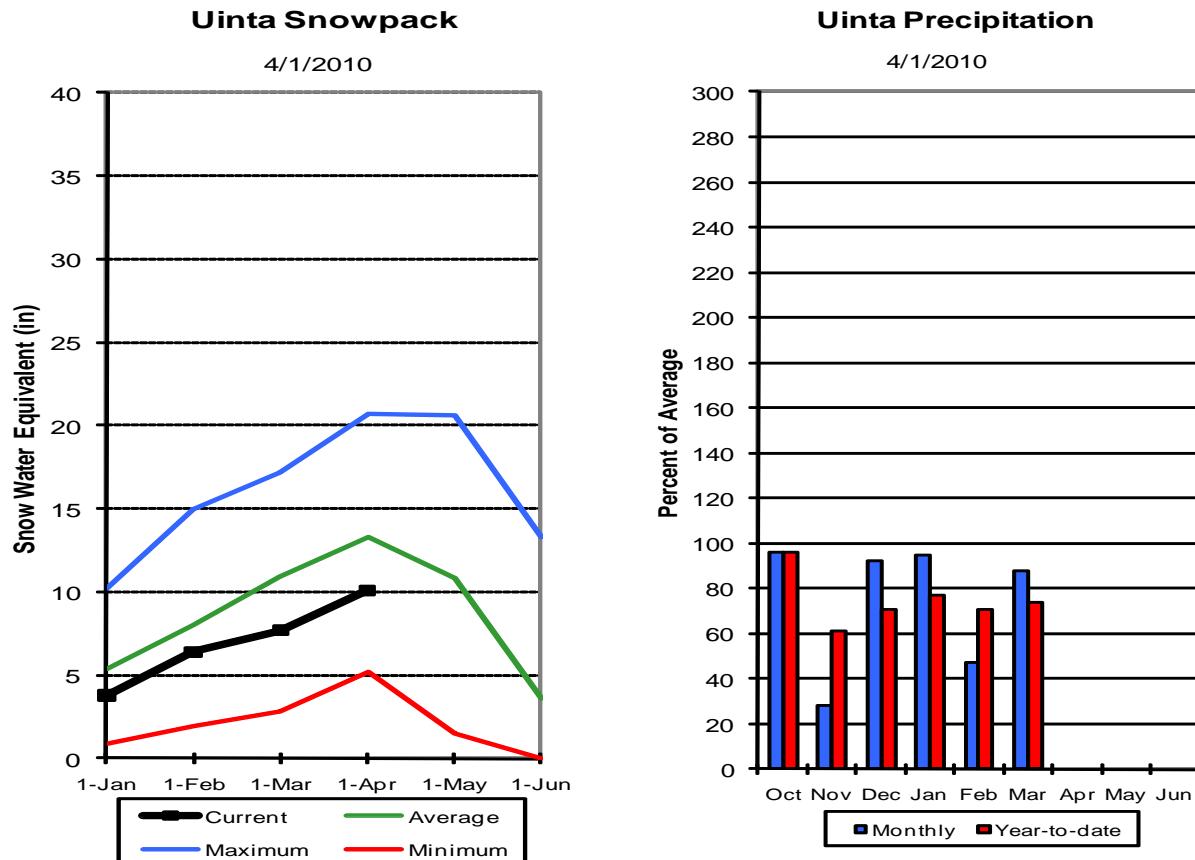
Provo River SWSI @ Deer Creek Inflow



Uintah Basin and Dagget SCD's

April 1, 2010

Snowpack across the Uintas is below average at 76%, which is 94% of last year. Individual sites on the North Slope range from 59% to 104% and on the South Slope range from 53% to 98% of average. Precipitation during March was below average at 88% bringing the seasonal accumulation (Oct-Mar) to 74%. Soil moisture values in runoff producing areas are at 21% of saturation in the upper 2 feet of soil compared to 46% last year. Reservoir storage is at 86% of capacity, 3% more than last year. Streamflow forecasts (Apr-July) range from 34% to 75% of average. The Surface Water Supply Index for the western area is 24% and for the eastern area it is 34% indicating much below normal conditions on the west side and below normal for the eastern area. General water supply conditions range from much below to below average.



UINTAH BASIN & DAGGET SCD'S as of April 1, 2010

UINTAH BASIN & DAGGET SCD'S Streamflow Forecasts - April 1, 2010									
Forecast Point	Forecast Period	<===== Drier ===== Future Conditions ===== Wetter =====>							
		Chance Of Exceeding *							
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)	
Blacks Fork nr Robertson	APR-JUL	42	54	63	66	73	88	95	
EF of Smiths Fork nr Robertson (2)	APR-JUL	11.1	15.6	19.0	66	23	29	29	
Flaming Gorge Reservoir Inflow	APR-JUL	230	335	450	38	580	800	1190	
Big Brush Ck abv Red Fleet Resv	APR-JUL	9.5	13.0	15.7	75	18.7	24	21	
Ashley Creek nr Vernal	APR-JUL	22	31	38	73	46	59	52	
Duchesne R nr Tabiona (2)	APR-JUL	36	49	58	55	68	85	105	
Upper Stillwater Reservoir Inflow	APR-JUL	40	47	52	63	57	65	82	
Rock Ck nr Mountain Home (2)	APR-JUL	44	52	58	65	64	74	89	
Duchesne R abv Knight Diversion (2)	APR-JUL	74	94	110	59	127	154	188	
Strawberry R nr Soldier Springs (2)	APR-JUL	12.0	21	28	48	36	51	59	
Currant Creek Reservoir Inflow (2)	APR-JUL	4.9	8.8	12.0	48	15.7	22	25	
Strawberry R nr Duchesne (2)	APR-JUL	24	41	55	46	71	98	121	
Lake Fork River Moon Lake Inflow	APR-JUL	35	41	46	68	51	59	68	
Yellowstone River nr Altonah	APR-JUL	29	37	42	68	48	57	62	
Duchesne R at Myton (2)	APR-JUL	28	60	89	34	123	184	260	
Uintah River nr Neola	APR-JUL	30	43	54	68	66	85	79	
Whiterocks nr Whiterocks	APR-JUL	22	31	38	68	45	58	56	
Duchesne R nr Randlett (2)	APR-JUL	35	77	115	36	161	240	324	

UINTAH BASIN & DAGGET SCD'S Reservoir Storage (1000 AF) - End of March				UINTAH BASIN & DAGGET SCD'S Watershed Snowpack Analysis - April 1, 2010					
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of Last Yr Average		
		This Year	Last Year	Avg			Last Yr	Average	
FLAMING GORGE	3749.0	3195.0	2986.0	2920.0	UPPER GREEN RIVER in UTAH	6	119	85	
MOON LAKE	49.5	14.6	12.9	30.8	ASHLEY CREEK	2	122	88	
RED FLEET	25.7	21.5	21.0	18.8	BLACK'S FORK RIVER	2	94	72	
STEINAKER	33.4	25.8	23.5	24.2	SHEEP CREEK	1	188	103	
STARVATION	165.3	162.7	158.5	138.6	DUCHESNE RIVER	11	86	72	
STRAWBERRY-ENLARGED	1105.9	974.5	940.2	648.8	LAKE FORK-YELLOWSTONE CRE	4	80	71	
					STRAWBERRY RIVER	4	83	65	
					UINTAH-WHITEROCKS RIVERS	2	98	84	
					UINTAH BASIN & DAGGET SCD	17	94	76	

* 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.

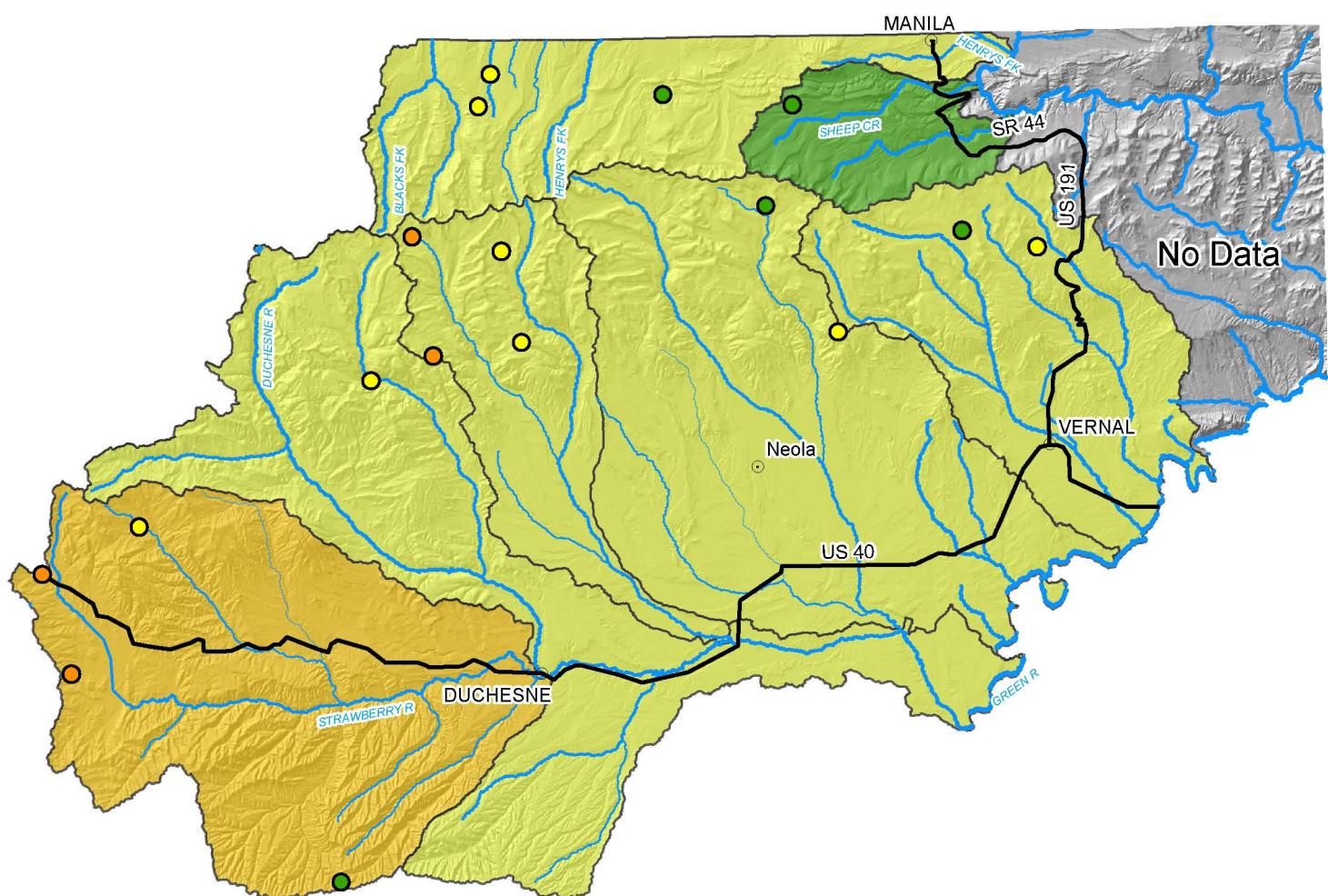
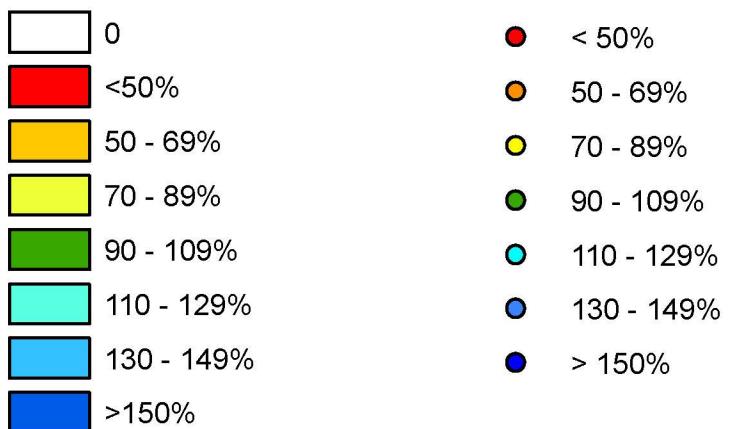
(2) - The value is natural volume - actual volume may be affected by upstream water management.

(3) - Median value used in place of average.

Uintah Basin & Dagget SCD's

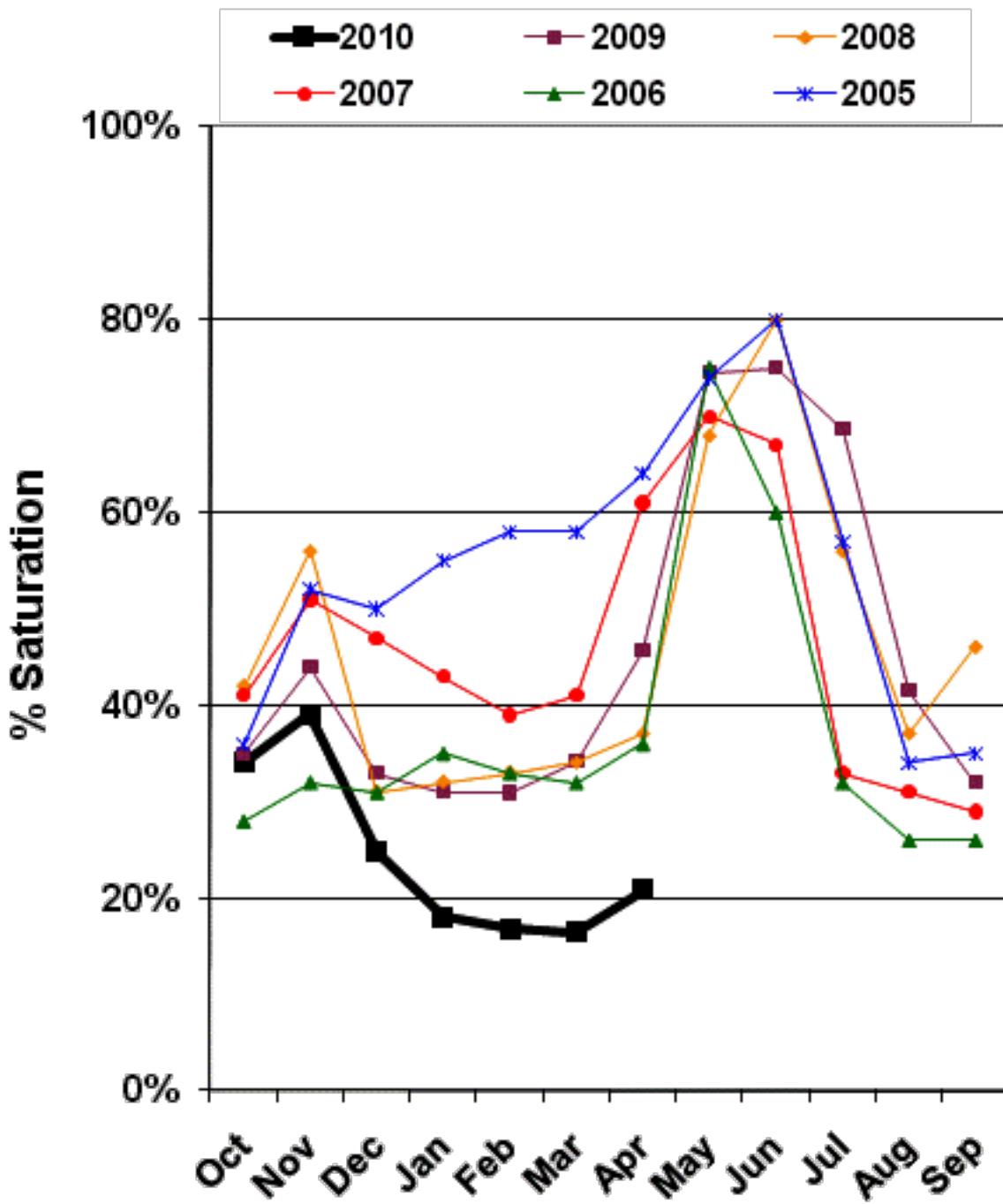


Watershed % of Average Snotel % of Average



**Basinwide Average
76 %**

Uintah Basin Soil Moisture



EASTERN UNTA BASIN SWSI

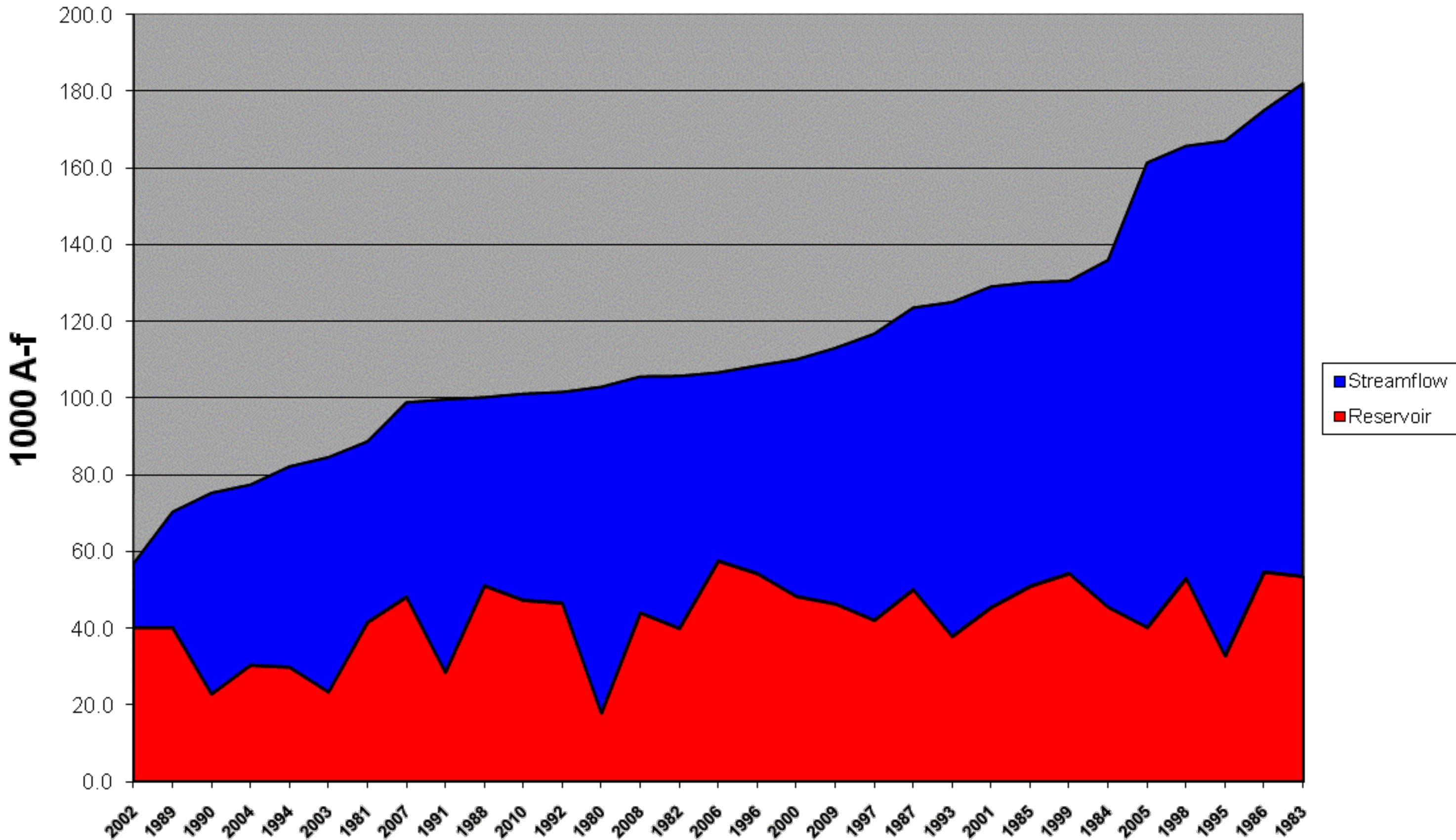
April 1, 2010

of years 31

#	Year	EOM March Reservoir	Apr-Jul Streamflow	Reservoir + Streamflow	Probability	SWSI
		KAF	KAF	KAF		
1	2002	40.1	16.7	56.8	3	-3.91
2	1989	40.1	30.1	70.2	6	-3.65
3	1990	22.8	52.4	75.2	9	-3.39
4	2004	30.3	47.0	77.3	13	-3.13
5	1994	29.8	52.3	82.1	16	-2.86
6	2003	23.3	61.2	84.5	19	-2.60
7	1981	41.5	47.1	88.6	22	-2.34
8	2007	48.1	50.6	98.8	25	-2.08
9	1991	28.5	71.1	99.5	28	-1.82
10	1988	51.1	49.0	100.1	31	-1.56
11	2010	47.3	53.7	101.0	34	-1.30
12	1992	46.5	55.0	101.5	38	-1.04
13	1980	17.8	85.0	102.8	41	-0.78
14	2008	44.0	61.5	105.5	44	-0.52
15	1982	39.9	65.7	105.6	47	-0.26
16	2006	57.5	49.0	106.6	50	0.00
17	1996	54.3	54.1	108.3	53	0.26
18	2000	48.3	61.7	110.0	56	0.52
19	2009	46.3	66.6	112.9	59	0.78
20	1997	42.0	74.6	116.7	63	1.04
21	1987	50.1	73.4	123.4	66	1.30
22	1993	37.8	87.1	124.9	69	1.56
23	2001	45.4	83.6	129.0	72	1.82
24	1985	50.9	79.1	130.1	75	2.08
25	1999	54.3	76.2	130.4	78	2.34
26	1984	45.5	90.4	135.9	81	2.60
27	2005	40.2	121.1	161.2	84	2.86
28	1998	53.0	112.6	165.6	88	3.13
29	1995	32.8	134.2	166.9	91	3.39
30	1986	54.6	120.3	174.9	94	3.65
31	1983	53.5	128.4	181.9	97	3.91

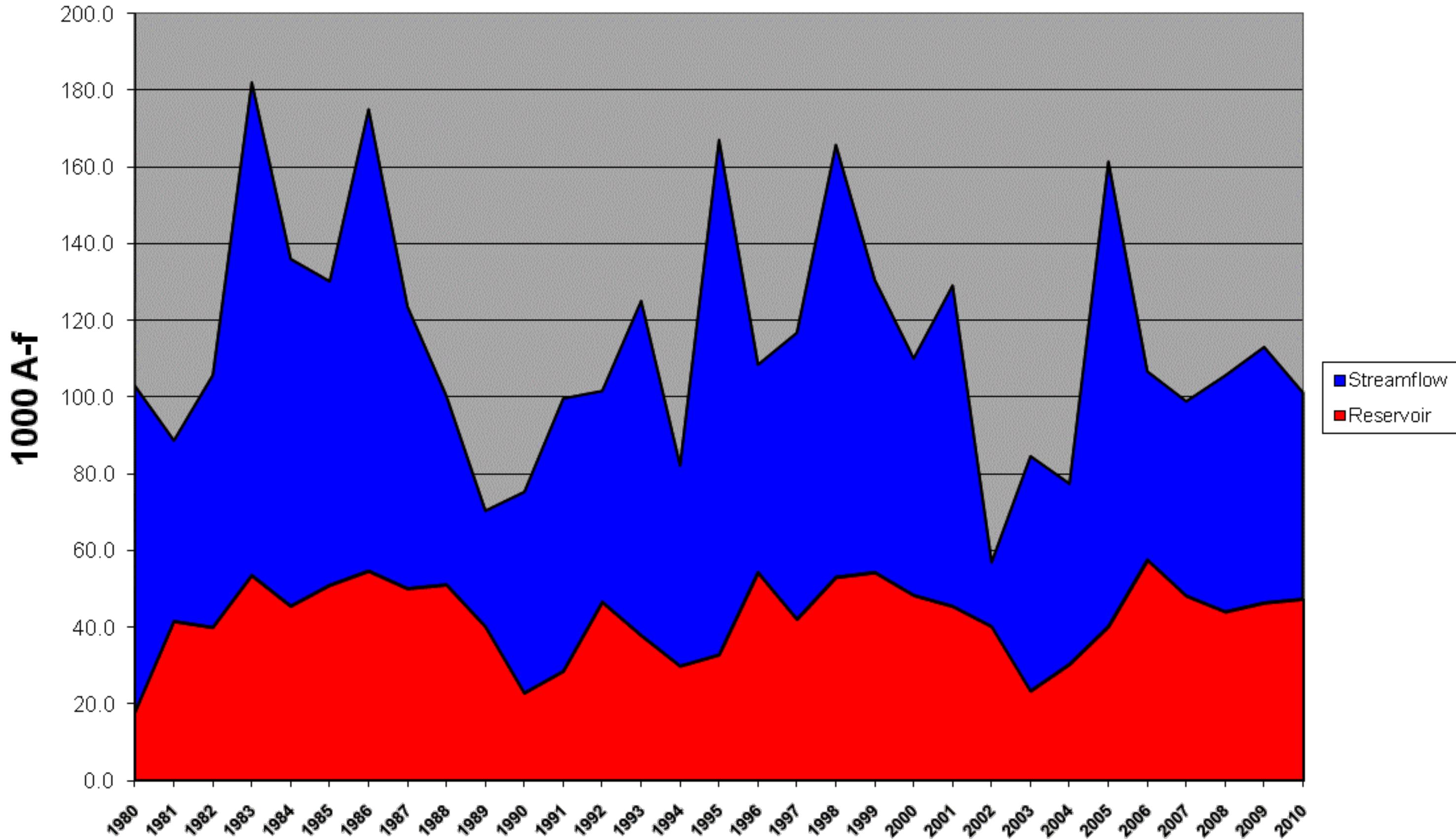
Eastern Uintah Basin Surface Water Supply Index

April



Eastern Uintah Basin Surface Water Supply Index

April



WESTERN UNTA BASIN SWSI

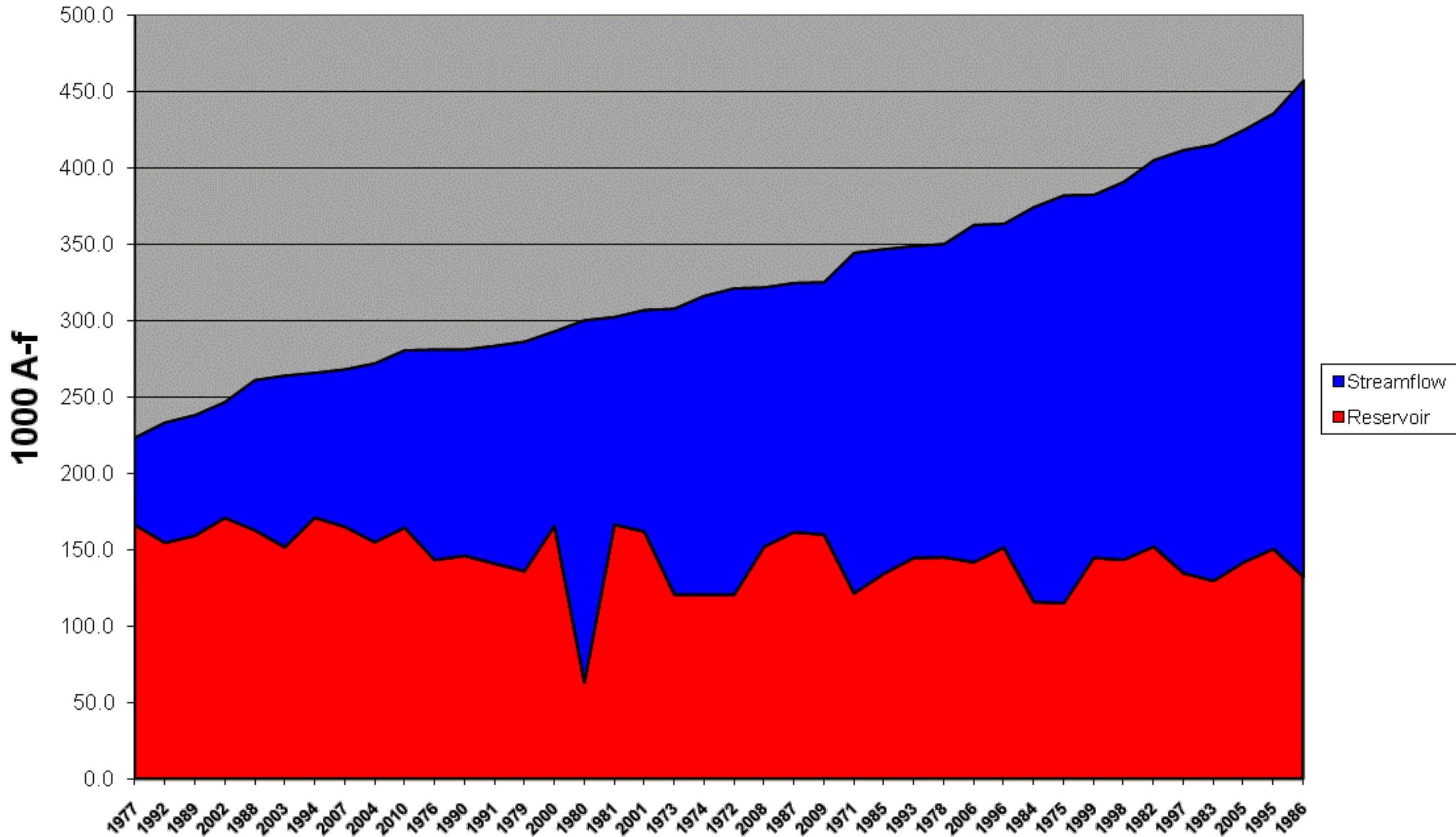
April 1, 2010

of years **40**

#	Year	EOM March Reservoir	Apr-Jul Streamflow	Reservoir + Streamflow	Probability	SWSI
		KAF	KAF	KAF		
1	1977	166.0	57.0	223.0	2	-3.96
2	1992	154.3	78.6	232.9	5	-3.76
3	1989	159.0	78.7	237.7	7	-3.56
4	2002	170.7	75.6	246.3	10	-3.35
5	1988	162.5	98.1	260.7	12	-3.15
6	2003	151.5	112.1	263.6	15	-2.95
7	1994	170.8	94.7	265.4	17	-2.74
8	2007	164.9	102.8	267.7	20	-2.54
9	2004	154.7	116.8	271.6	22	-2.34
10	2010	164.2	116.0	280.2	24	-2.13
11	1976	143.1	137.6	280.7	27	-1.93
12	1990	145.9	134.8	280.7	29	-1.73
13	1991	140.8	142.2	283.0	32	-1.52
14	1979	135.8	150.0	285.8	34	-1.32
15	2000	165.4	127.1	292.5	37	-1.12
16	1980	63.0	236.8	299.8	39	-0.91
17	1981	166.2	135.8	301.9	41	-0.71
18	2001	161.8	144.7	306.5	44	-0.51
19	1973	120.6	186.8	307.4	46	-0.30
20	1974	120.3	195.5	315.8	49	-0.10
21	1972	120.4	200.3	320.7	51	0.10
22	2008	151.8	169.5	321.3	54	0.30
23	1987	161.3	162.9	324.2	56	0.51
24	2009	159.7	165.0	324.7	59	0.71
25	1971	121.3	222.7	344.0	61	0.91
26	1985	134.2	212.1	346.3	63	1.12
27	1993	144.5	203.9	348.4	66	1.32
28	1978	144.9	204.8	349.7	68	1.52
29	2006	141.6	220.6	362.2	71	1.73
30	1996	151.2	211.7	362.9	73	1.93
31	1984	115.6	258.2	373.8	76	2.13
32	1975	114.8	266.6	381.4	78	2.34
33	1999	144.5	237.4	381.9	80	2.54
34	1998	143.2	247.2	390.4	83	2.74
35	1982	151.8	252.7	404.6	85	2.95
36	1997	134.4	276.7	411.2	88	3.15
37	1983	129.4	285.2	414.6	90	3.35
38	2005	141.6	282.7	424.3	93	3.56
39	1995	150.3	284.9	435.2	95	3.76
40	1986	132.0	324.7	456.7	98	3.96

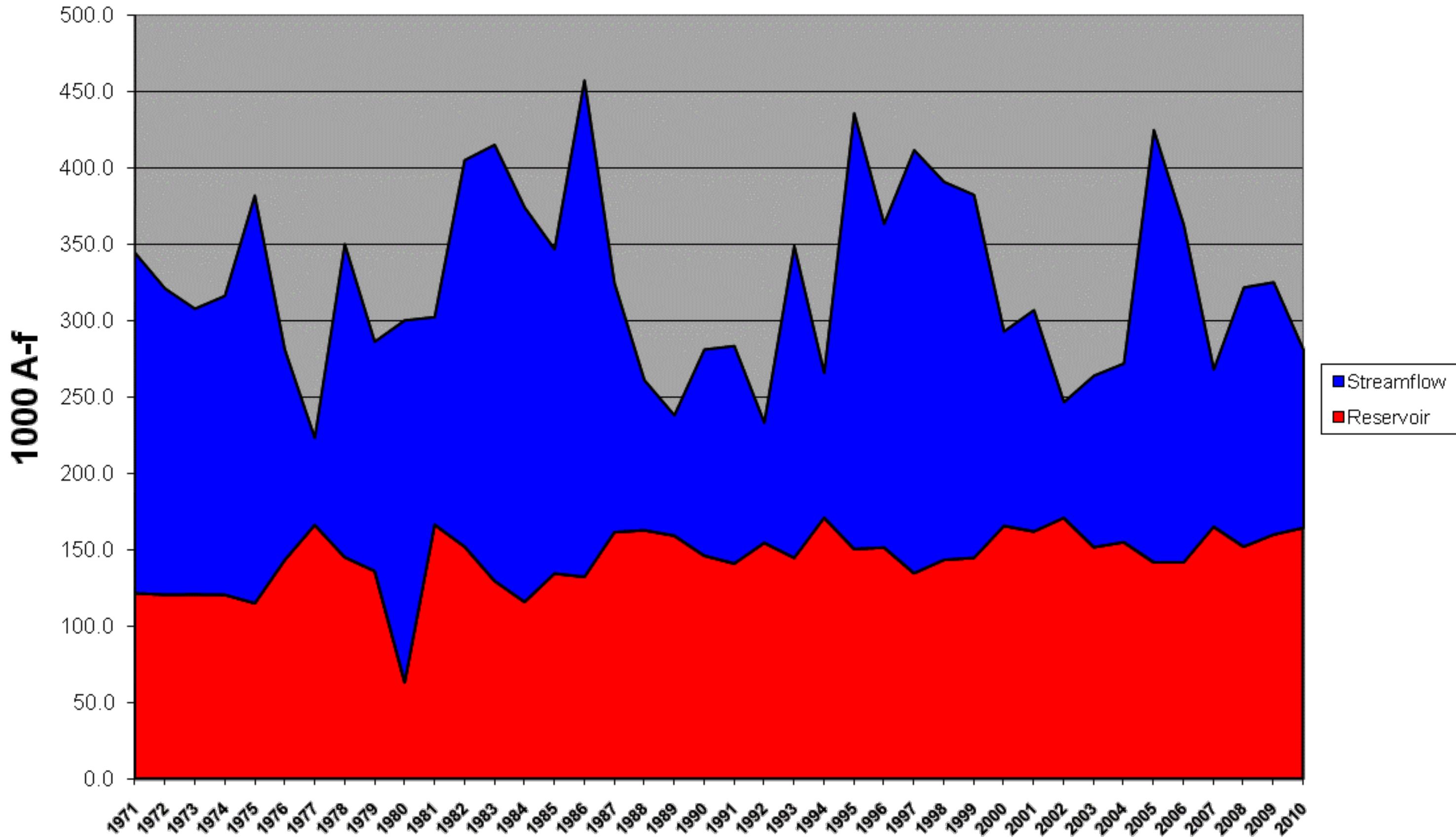
Western Uintah Basin Surface Water Supply Index

April



Western Uintah Basin Surface Water Supply Index

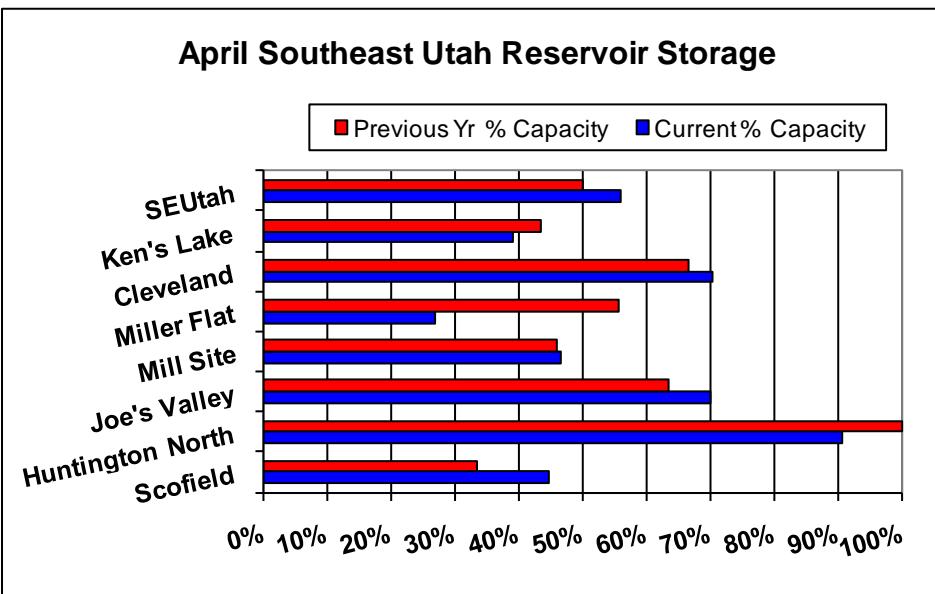
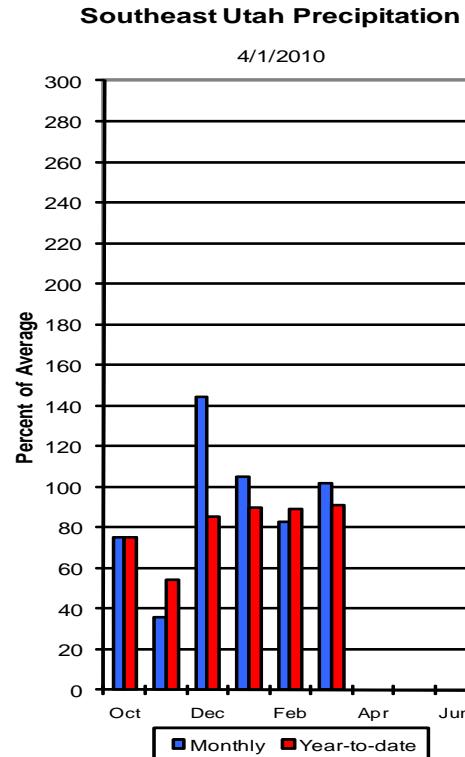
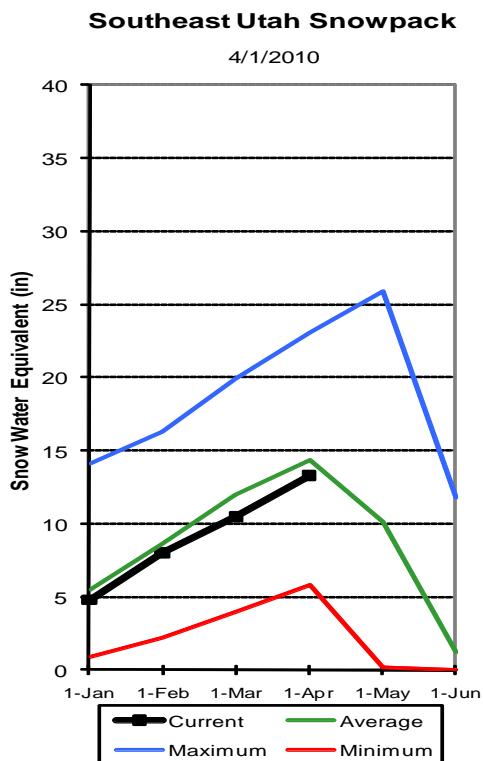
April



Carbon, Emery, Wayne, Grand and San Juan Co.

April 1, 2010

Snowpacks in this region are near normal at 92% of average, about 120% of last year. Individual sites range from 62% at White River #1 to 164% of average at Camp Jackson. Precipitation during March was near average at 102%, bringing the seasonal accumulation (Oct-Mar) to 91% of normal. Soil moisture estimates in runoff producing areas are at 44% of saturation in the upper 2 feet of soil, 10% below last year at this time. Forecast streamflows (Apr – July) range from 45% to 149% of average. Reservoir storage is at 56% of capacity, up 6% from last year at this time. Surface Water Supply Indices for the area are: Price 23%, Joe's Valley 35%, Ferron Creek 26%, and Moab 67%. General runoff and water supply conditions are much below to below average on the Price, San Rafael, and Dirty Devil, and above average in the Book Cliffs, Abajos and Lasals.



CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Streamflow Forecasts - April 1, 2010										
Forecast Point	Forecast Period	<===== Drier ===== Future Conditions ===== Wetter =====>					30-Yr Avg. (1000AF)			
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * (1000AF)	50% (% AVG.)	30% (1000AF)				
Fish Creek Abv Reservoir Nr Scofield	APR-JUL	9.4	13.1	16.0	50	19.2	24	32		
Price River nr Scofield Reservoir	APR-JUL	13.9	18.4	22	49	26	33	45		
White River blw Tabbyune Creek	APR-JUL	4.6	6.4	7.7	45	9.2	11.6	17.3		
Green R At Green River, Ut	APR-JUL	925	1290	1580	50	1890	2410	3170		
Huntington Ck Inflow to Electric Lk	APR-JUL	5.1	6.8	8.0	51	9.4	11.5	15.7		
Huntington Ck nr Huntington (2)	APR-JUL	14.4	20	25	51	30	38	49		
Joe's Valley Reservoir Inflow	APR-JUL	21	29	35	60	42	52	58		
Ferron Ck (Upper Station) nr Ferron	APR-JUL	16.4	21	24	62	27	33	39		
Seven Mile Ck Nr Fish Lake, Ut	APR-JUL	4.30	5.80	7.00	100	8.30	10.30	7.00		
Colorado River nr Cisco (2)	APR-JUL	2300	2830	3340	72	3890	4400	4650		
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	4.00	5.00	5.90	118	6.80	8.40	5.00		
Muddy Creek nr Emery	APR-JUL	7.0	9.8	12.0	60	14.4	18.3	19.9		
Pine Creek Nr Escalante	APR-JUL	1.64	2.40	3.00	125	3.70	4.80	2.40		
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	1.04	1.56	2.00	145	2.50	3.40	1.38		
	APR-JUL	1.05	1.58	2.00	149	2.50	3.40	1.34		
San Juan River near Bluff (2)	APR-JUL	700	870	1050	85	1240	1480	1230		

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Reservoir Storage (1000 AF) - End of March				CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Watershed Snowpack Analysis - April 1, 2010				
Reservoir	Usable Capacity	*** Usable Storage ***	Watershed	Number of Data Sites	This Year	as % of Last Yr	Average	
		This Year Last Year Avg						
HUNTINGTON NORTH	4.2	3.8	4.2	3.9	PRICE RIVER	3	90	66
JOE'S VALLEY	61.6	43.2	39.1	41.4	SAN RAFAEL RIVER	3	90	72
KEN'S LAKE	2.3	0.9	1.0	1.4	MUDDY CREEK	1	105	77
MILL SITE	16.7	7.8	7.7	86.2	FREMONT RIVER	3	163	114
SCOFIELD	65.8	29.4	22.0	34.7	LASAL MOUNTAINS	1	170	124
					BLUE MOUNTAINS	1	262	164
					WILLOW CREEK	1	197	161
					SOUTHEASTERN UTAH	13	122	92

* 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.

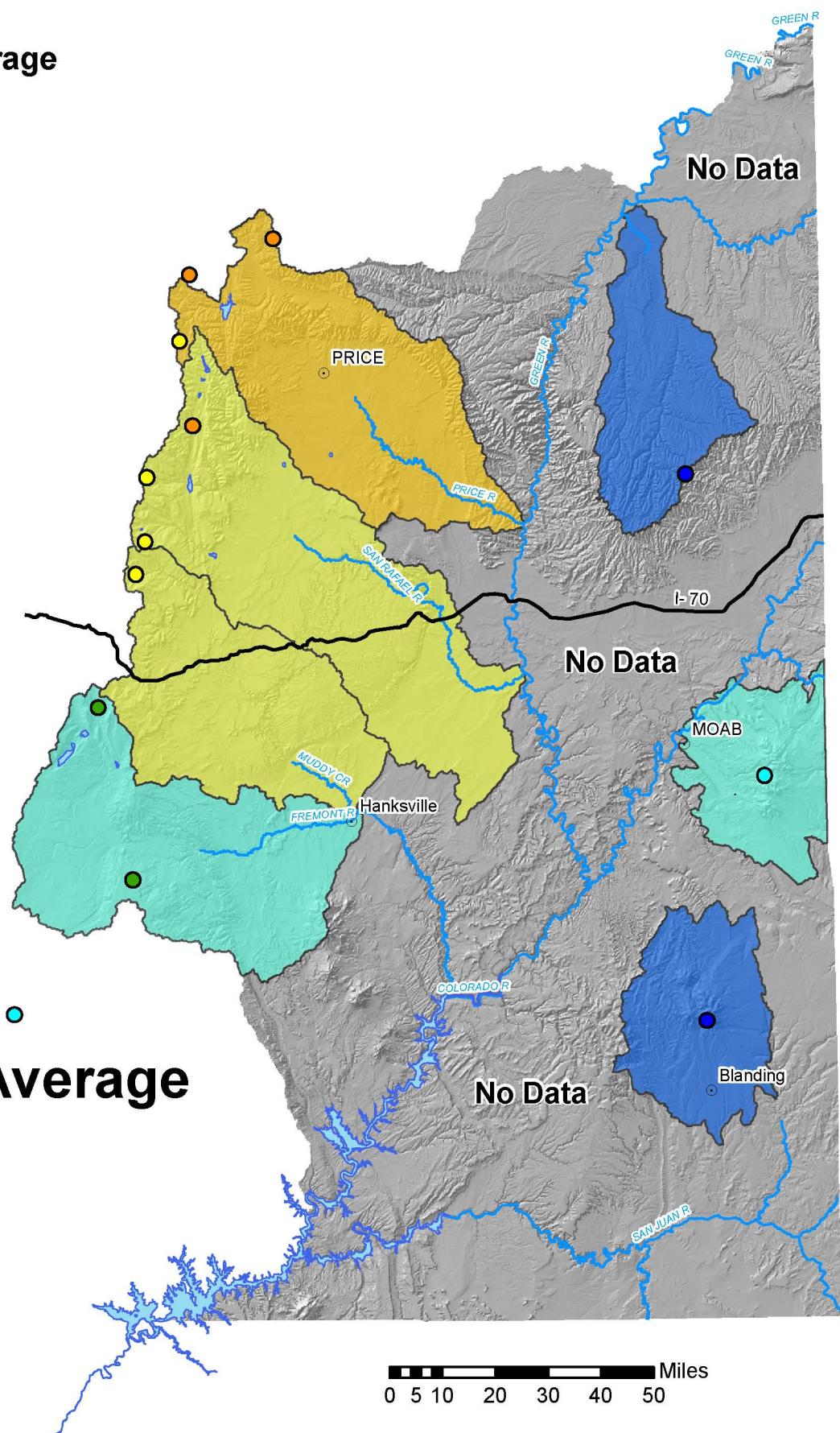
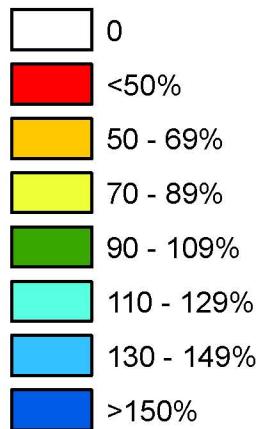
(2) - The value is natural volume - actual volume may be affected by upstream water management.

(3) - Median value used in place of average.

Carbon, Emery, Wayne Grand & San Juan Basins

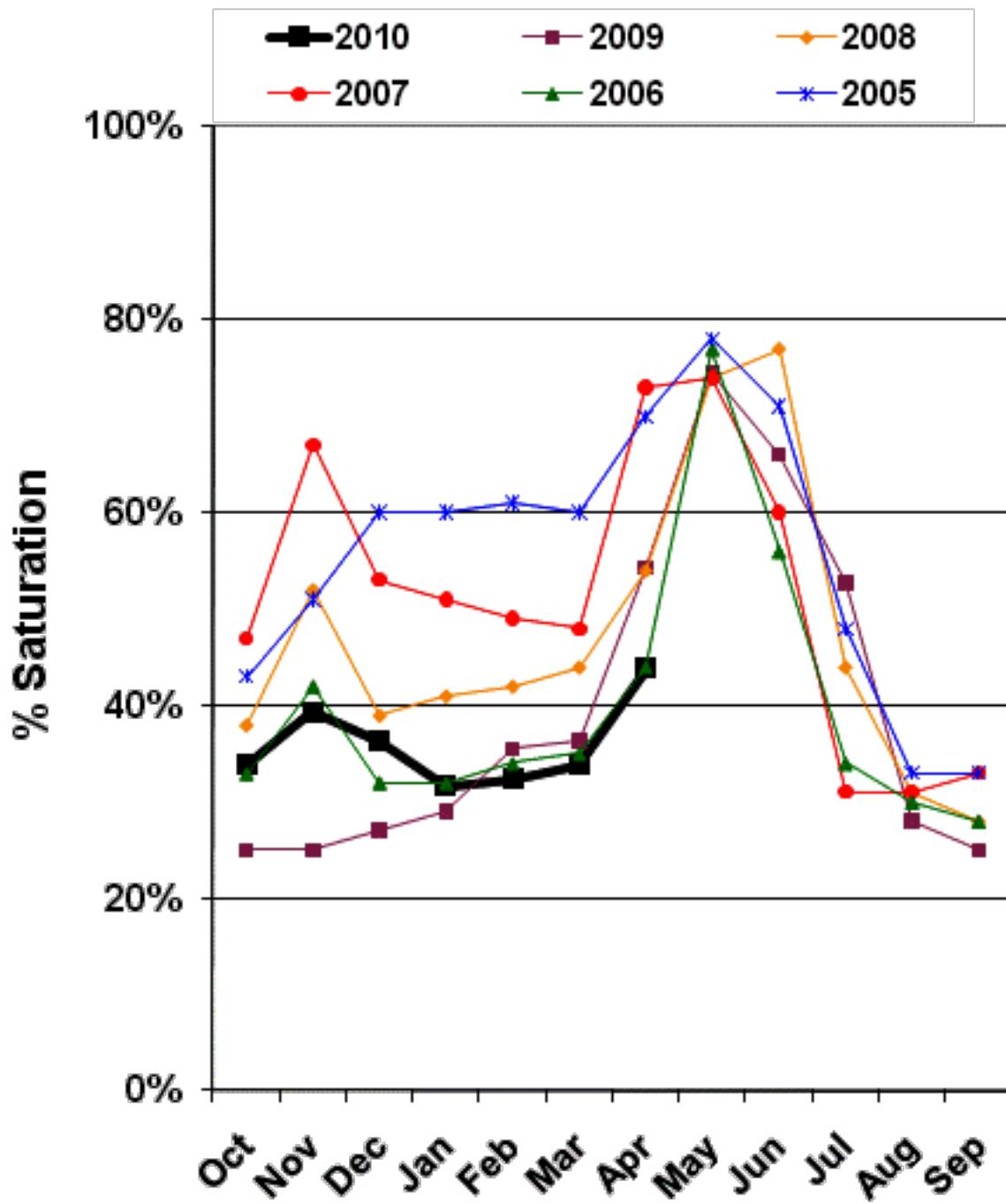


Watershed % of Average



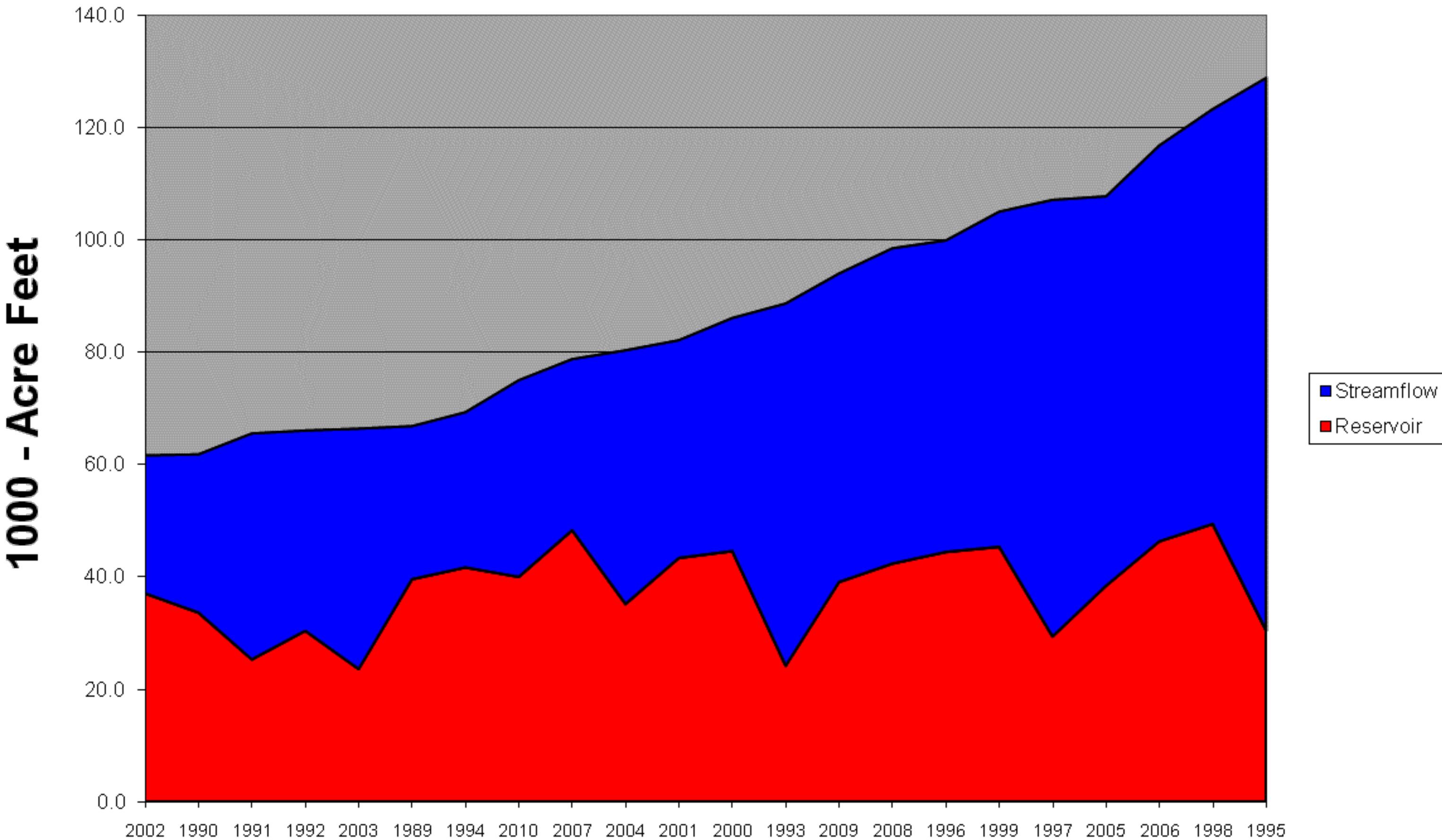
**Provisional Data
Subject to Revision**

Southeast Utah Soil Moisture

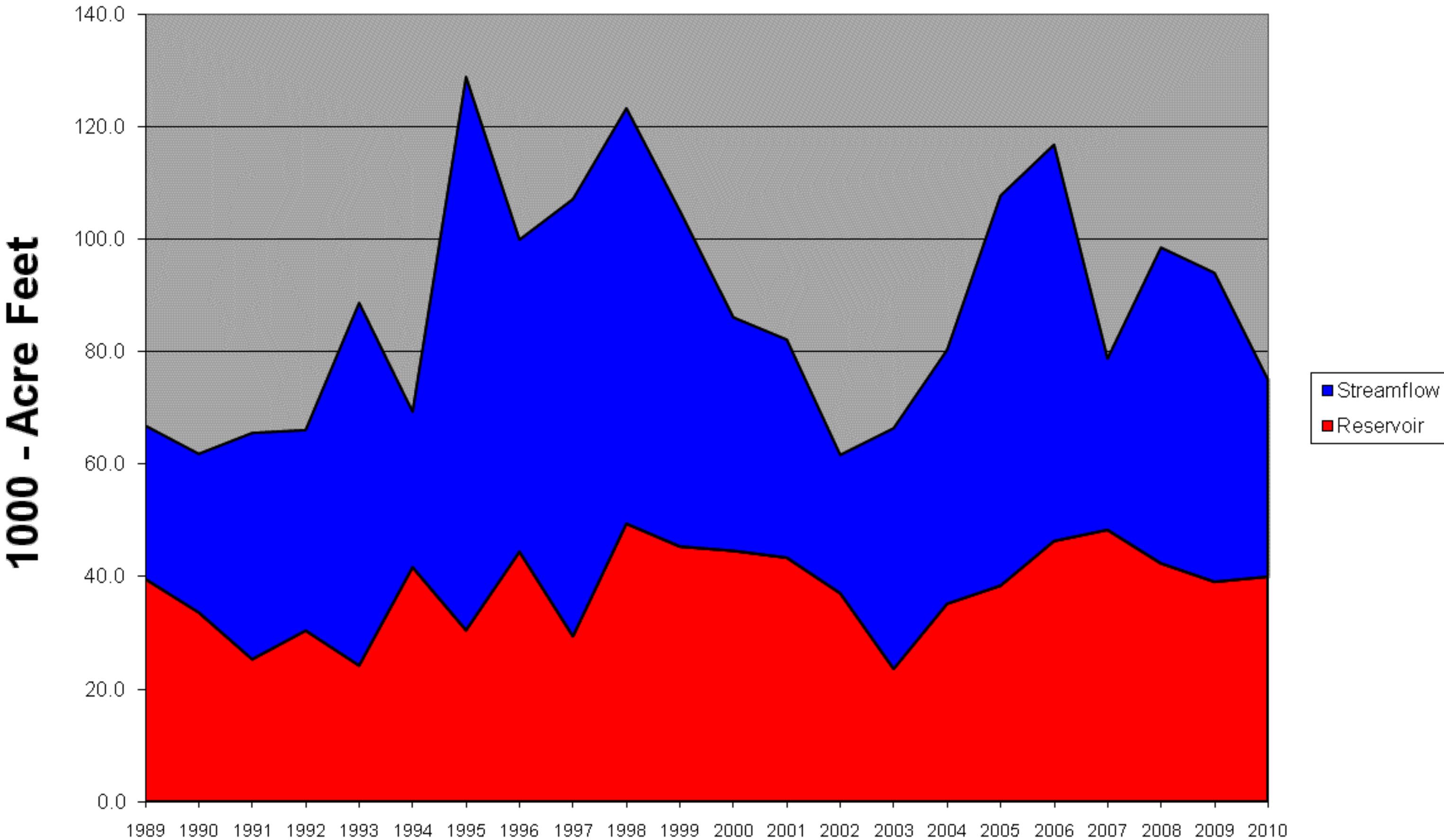


		Joe's	Valley	SWSI		
		April				
		EOM March Joe's Valley Storage	April-July Forecast Streamflow - Joe's Valley Inflow	Reservoir + Streamflow		
#	Year	1000-AF	1000-AF	1000-AF	Probability	SWSI
1	2002	37.1	24.6	61.6	4	-3.80
2	1990	33.6	28.2	61.8	9	-3.44
3	1991	25.3	40.2	65.5	13	-3.08
4	1992	30.4	35.6	66.0	17	-2.72
5	2003	23.6	42.8	66.4	22	-2.36
6	1989	39.6	27.2	66.8	26	-1.99
7	1994	41.7	27.6	69.3	30	-1.63
8	2010	40.0	35.0	75.0	35	-1.27
9	2007	48.3	30.4	78.8	39	-0.91
10	2004	35.2	45.1	80.3	43	-0.54
11	2001	43.4	38.7	82.1	48	-0.18
12	2000	44.6	41.5	86.1	52	0.18
13	1993	24.2	64.5	88.6	57	0.54
14	2009	39.1	54.9	94.0	61	0.91
15	2008	42.4	56.1	98.5	65	1.27
16	1996	44.4	55.4	99.9	70	1.63
17	1999	45.4	59.6	105.0	74	1.99
18	1997	29.4	77.7	107.1	78	2.36
19	2005	38.4	69.3	107.7	83	2.72
20	2006	46.3	70.5	116.8	87	3.08
21	1998	49.4	73.8	123.2	91	3.44
22	1995	30.5	98.3	128.8	96	3.80

Joe's Valley SWSI

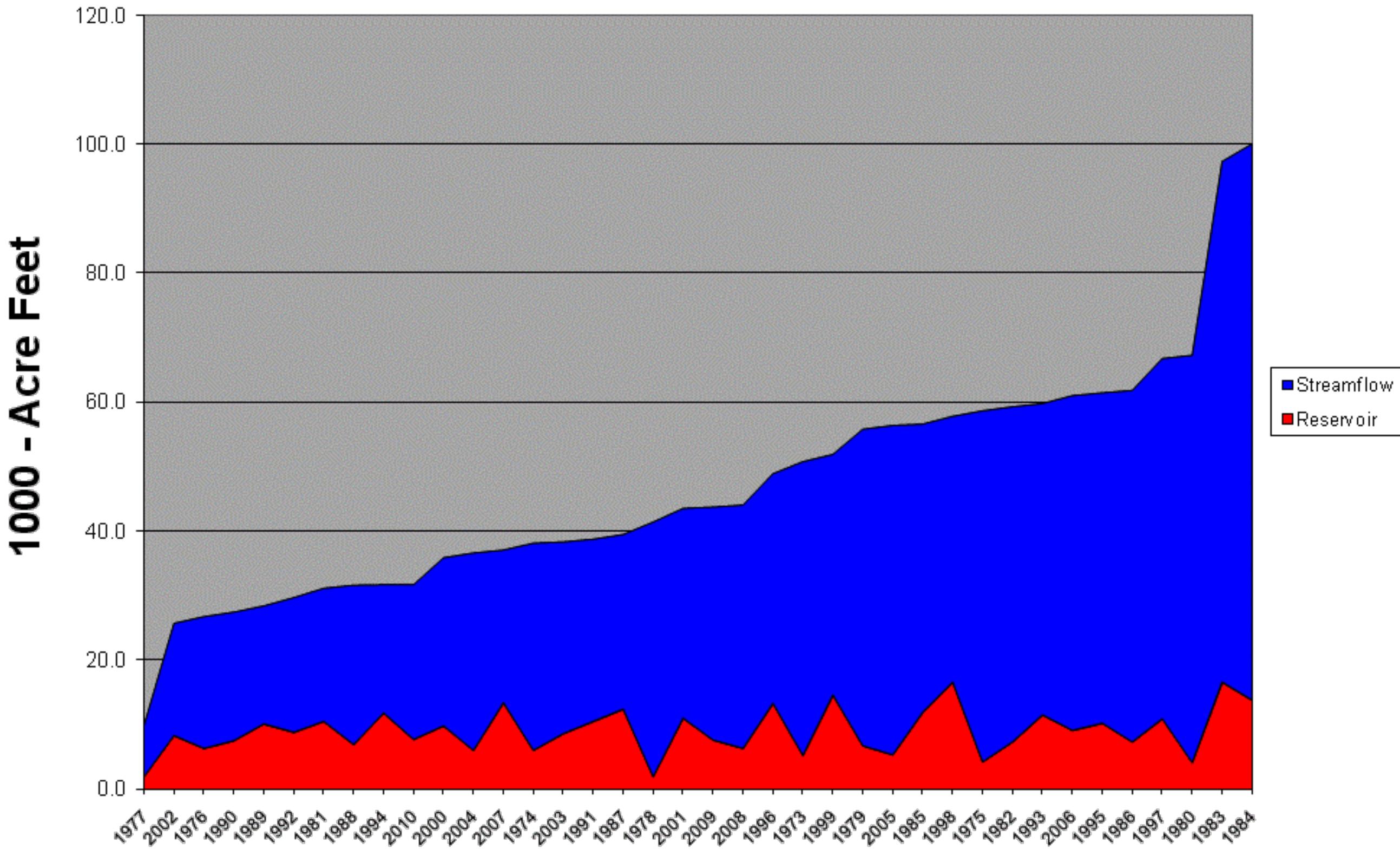


Joe's Valley SWSI

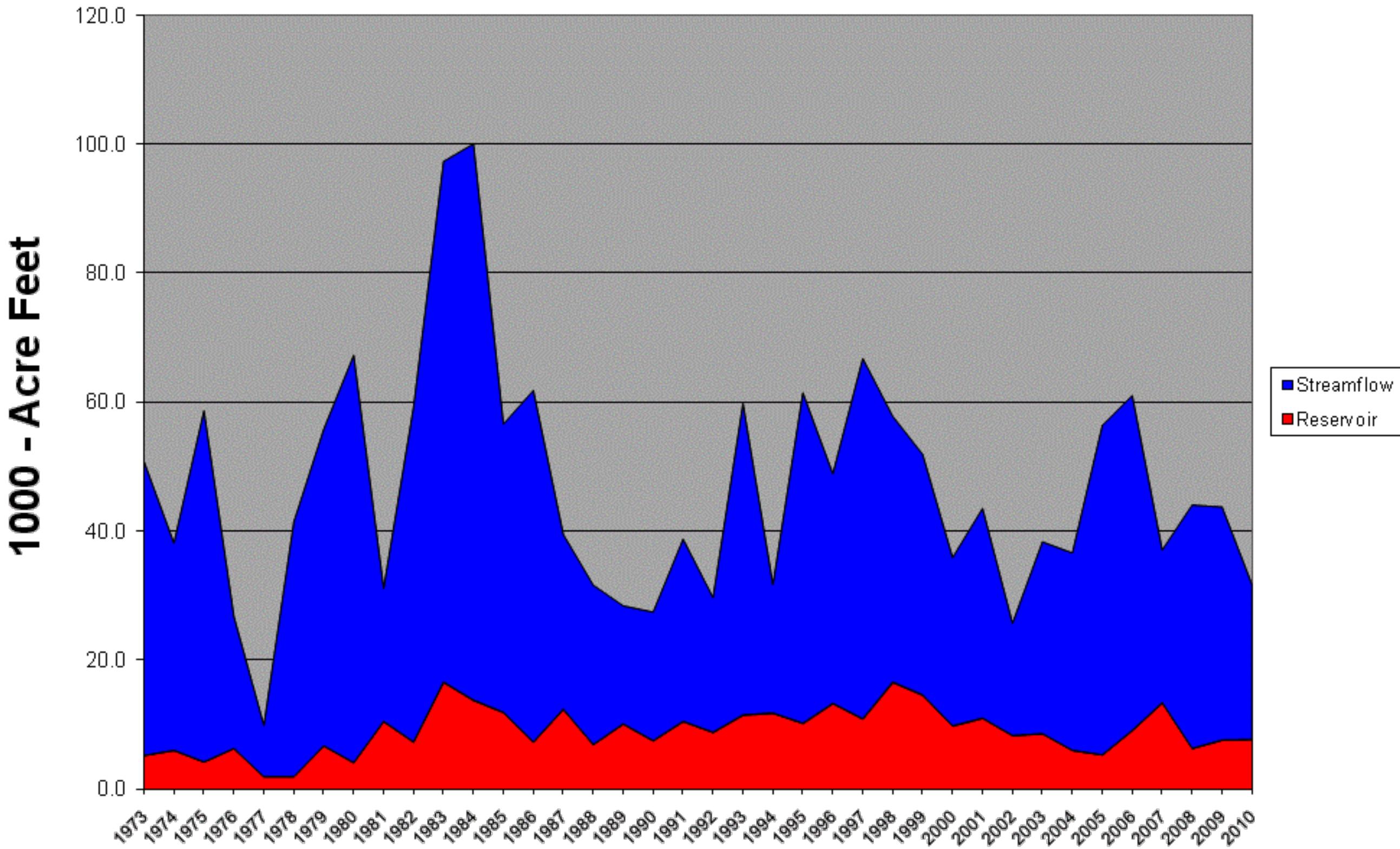


Ferron Creek SWSI						
April						
#	Year	EOM March Millsite Reservoir Storage	April-July Forecast Streamflow - Ferron Creek	Reservoir + Streamflow 1000AF	Probability	SWSI
1	1977	2.0	8.0	10.0	3	-3.95
2	2002	8.4	17.4	25.8	5	-3.74
3	1976	6.4	20.4	26.8	8	-3.53
4	1990	7.6	19.9	27.5	10	-3.31
5	1989	10.2	18.3	28.5	13	-3.10
6	1992	8.9	20.9	29.8	15	-2.88
7	1981	10.6	20.6	31.2	18	-2.67
8	1988	7.0	24.7	31.7	21	-2.46
9	1994	11.9	19.9	31.8	23	-2.24
10	2010	7.8	24.0	31.8	26	-2.03
11	2000	9.9	26.1	36.0	28	-1.82
12	2004	6.1	30.6	36.7	31	-1.60
13	2007	13.5	23.7	37.2	33	-1.39
14	1974	6.1	32.1	38.2	36	-1.18
15	2003	8.7	29.7	38.4	38	-0.96
16	1991	10.6	28.3	38.9	41	-0.75
17	1987	12.5	27.1	39.6	44	-0.53
18	1978	2.0	39.5	41.5	46	-0.32
19	2001	11.1	32.5	43.6	49	-0.11
20	2009	7.7	36.1	43.8	51	0.11
21	2008	6.4	37.7	44.1	54	0.32
22	1996	13.4	35.6	49.0	56	0.53
23	1973	5.3	45.6	50.9	59	0.75
24	1999	14.7	37.3	52.0	62	0.96
25	1979	6.8	49.1	55.9	64	1.18
26	2005	5.4	51.1	56.5	67	1.39
27	1985	12.0	44.7	56.7	69	1.60
28	1998	16.7	41.2	57.9	72	1.82
29	1975	4.3	54.5	58.8	74	2.03
30	1982	7.4	52.0	59.4	77	2.24
31	1993	11.6	48.3	59.9	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	7.4	54.5	61.9	87	3.10
35	1997	11.0	55.9	66.9	90	3.31
36	1980	4.2	63.2	67.4	92	3.53
37	1983	16.7	80.7	97.4	95	3.74
38	1984	13.9	86.3	100.2	97	3.95

Ferron Creek SWSI



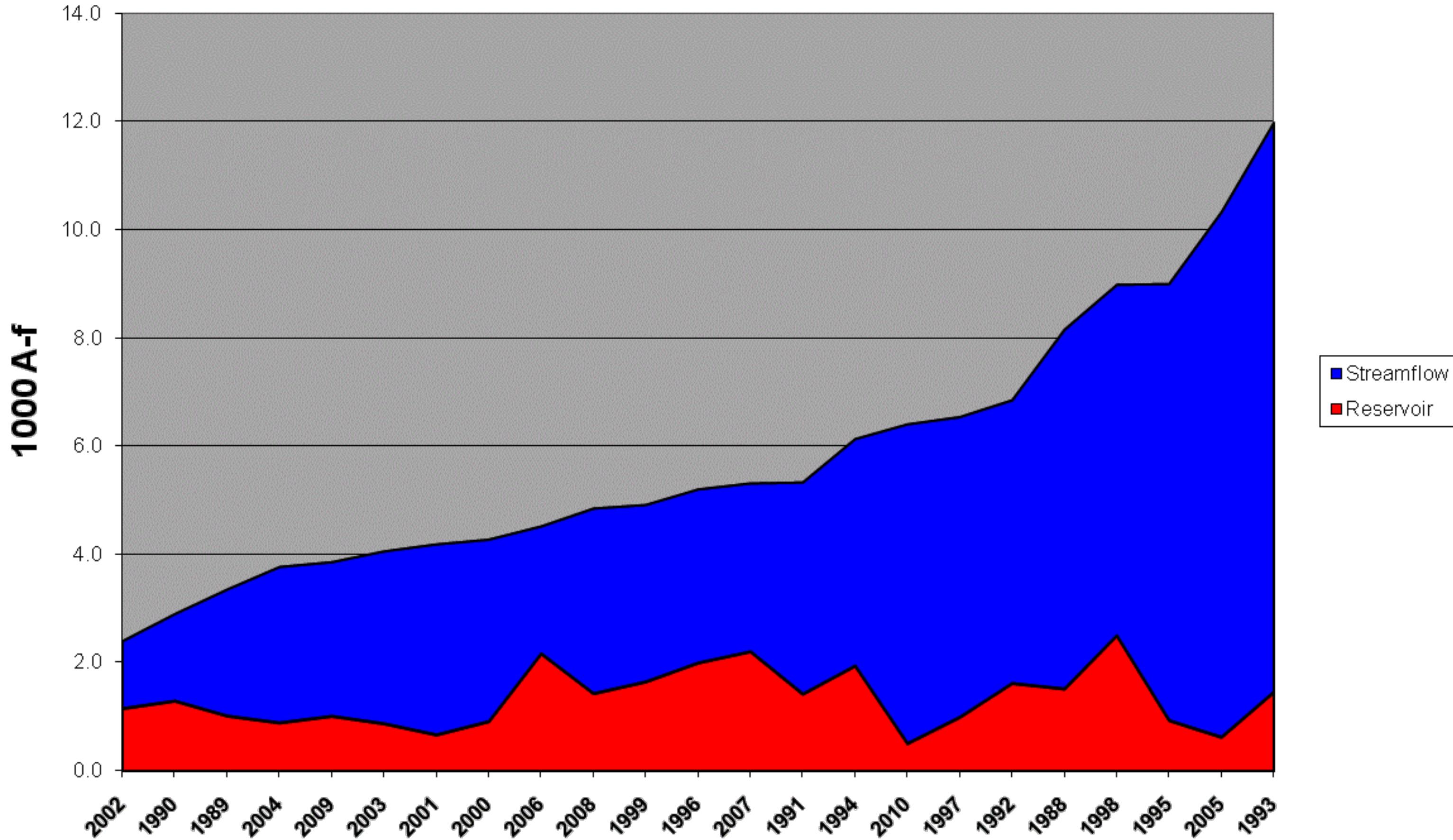
Ferron Creek SWSI



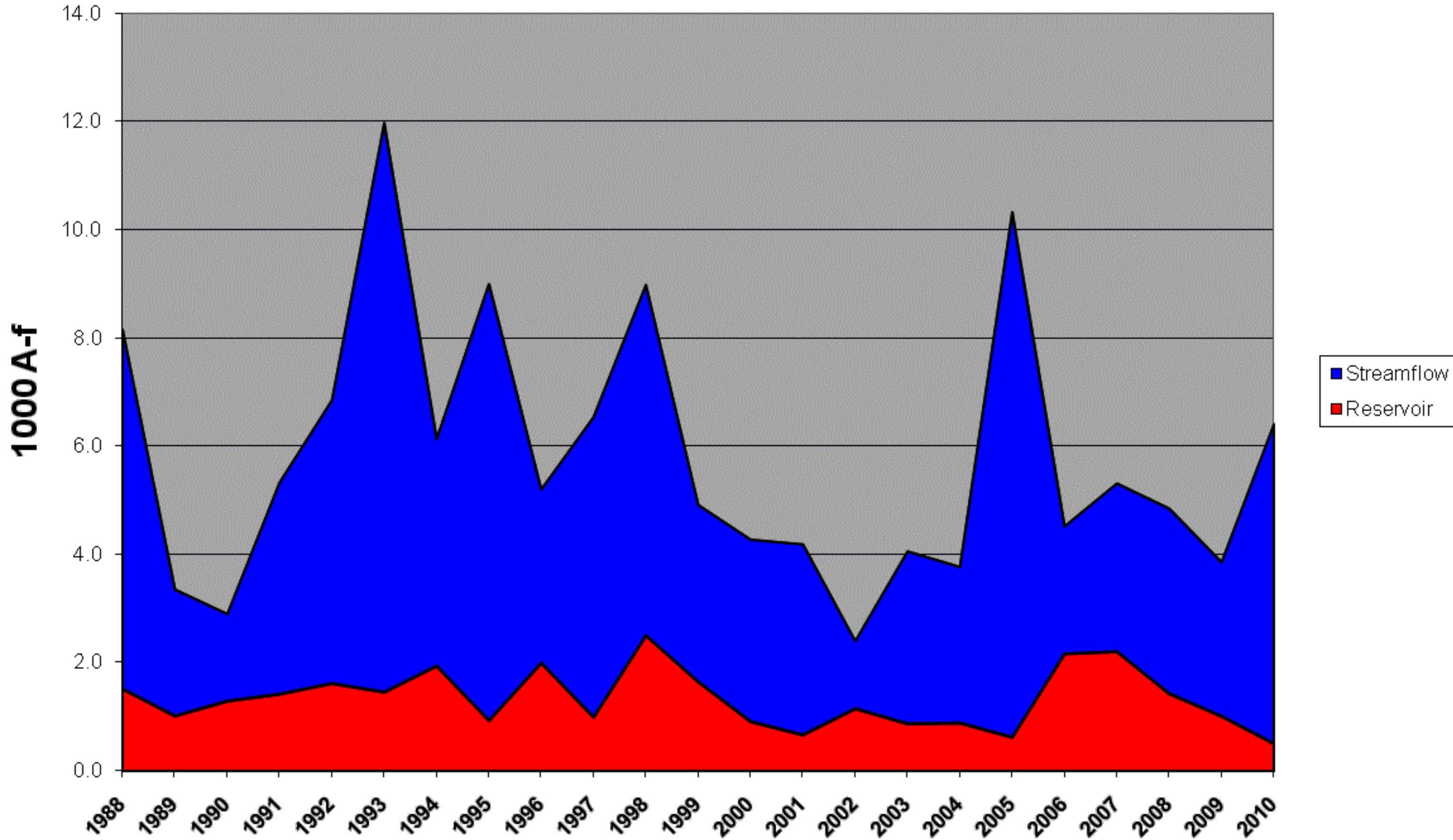
April

Moab SWSI						
April						
#	Year	EOM March Ken's Lake Reservoir Storage	April-July Forecast Streamflow - Mill Creek @ Sheley	Reservoir + Streamflow	Probability	SWSI
1	2002	1.1	1.2	2.4	4	-3.82
2	1990	1.3	1.6	2.9	8	-3.47
3	1989	1.0	2.3	3.3	13	-3.13
4	2004	0.9	2.9	3.8	17	-2.78
5	2009	1.0	2.8	3.9	21	-2.43
6	2003	0.9	3.2	4.1	25	-2.08
7	2001	0.7	3.5	4.2	29	-1.74
8	2000	0.9	3.4	4.3	33	-1.39
9	2006	2.2	2.4	4.5	38	-1.04
10	2008	1.4	3.4	4.8	42	-0.69
11	1999	1.6	3.3	4.9	46	-0.35
12	1996	2.0	3.2	5.2	50	0.00
13	2007	2.2	3.1	5.3	54	0.35
14	1991	1.4	3.9	5.3	58	0.69
15	1994	1.9	4.2	6.1	63	1.04
16	2010	0.5	5.9	6.4	67	1.39
17	1997	1.0	5.5	6.5	71	1.74
18	1992	1.6	5.2	6.8	75	2.08
19	1988	1.5	6.6	8.2	79	2.43
20	1998	2.5	6.5	9.0	83	2.78
21	1995	0.9	8.1	9.0	88	3.13
22	2005	0.6	9.7	10.3	92	3.47
23	1993	1.5	10.5	12.0	96	3.82

Moab SWSI



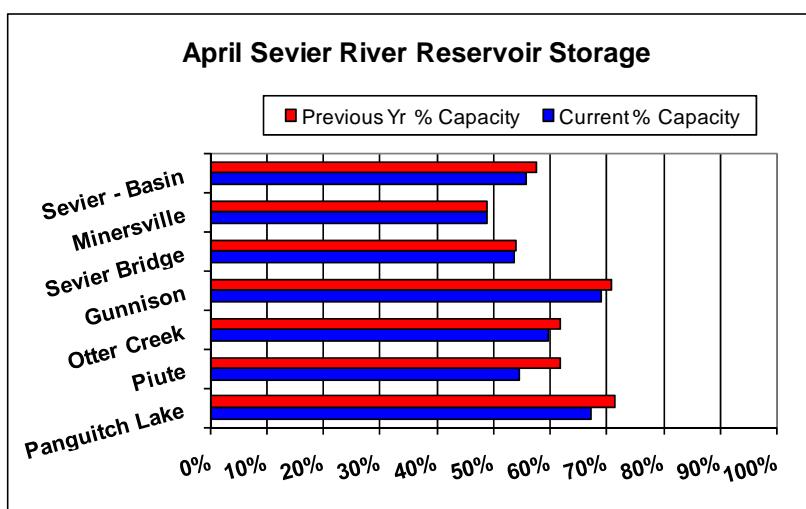
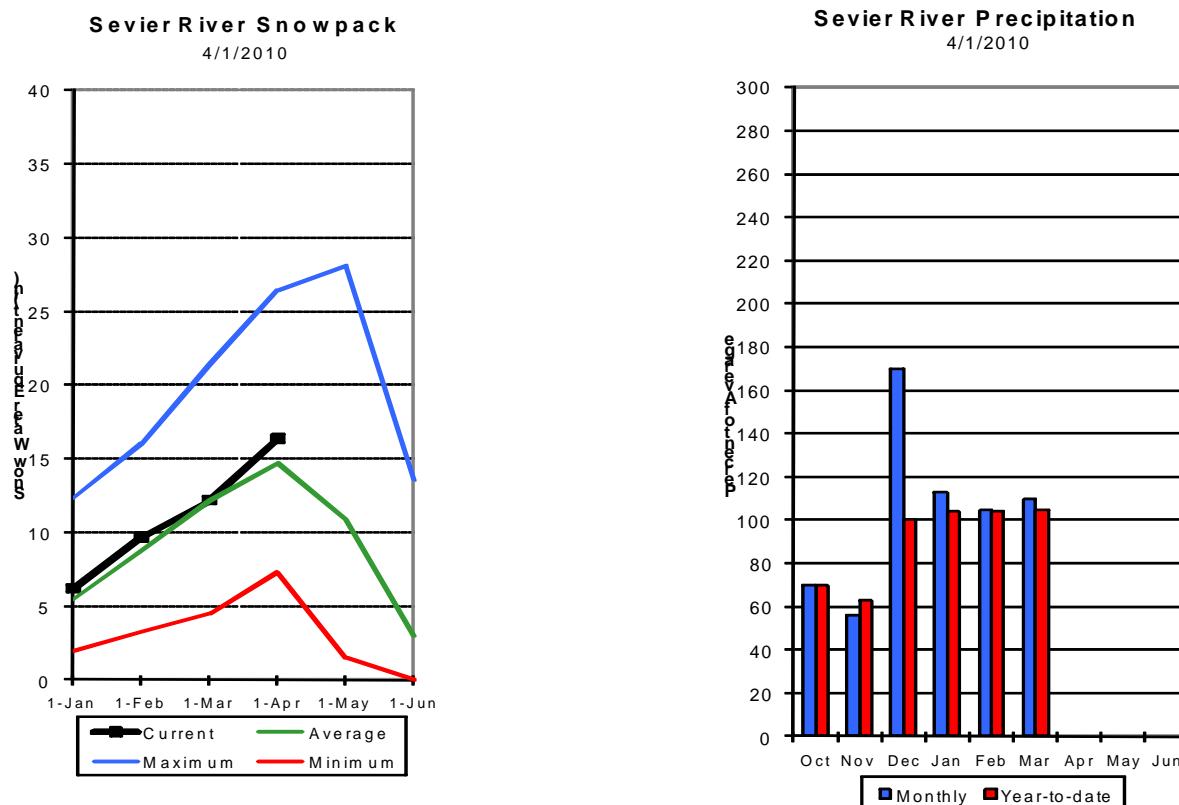
Moab SWSI



Sevier and Beaver River Basins

April 1, 2010

Snowpacks on the Sevier River Basin are slightly above normal at 111% of average, a 3% increase relative to last month and 129% of last year. Individual sites range from 71% at Mammoth Cottonwood to 292% of average at Bryce Canyon. Precipitation during March was near average at 110% of normal, bringing the seasonal accumulation (Oct-Mar) to 105% of average. Soil moisture estimates in runoff producing areas are at 46% of saturation in the upper 2 feet of soil compared to 58% last year. Streamflow forecasts range from 55% to 152% of average. Reservoir storage is at 56% of capacity, 2% less than last year. Surface Water Supply Indices are: Upper Sevier 43%, Lower Sevier 46% and Beaver 62%. Water supply conditions are slightly below average on the upper Sevier and near average on the lower Sevier and the Beaver River watersheds.



SEVIER & BEAVER RIVER BASINS as of April 1, 2010

SEVIER & BEAVER RIVER BASINS Streamflow Forecasts - April 1, 2010										
Forecast Point	Forecast Period	<===== Drier ===== Future Conditions ===== Wetter =====>								30-Yr Avg. (1000AF)
		Chance Of Exceeding *		90% (1000AF) 70% (1000AF)		50% (1000AF) (% AVG.)		30% (1000AF) 10% (1000AF)		
Mammoth Ck nr Hatch, UT	APR-JUL	6.0	22		34	132		40	50	26
Sevier R at Hatch, UT	APR-JUL	51	62		70	127		78	89	55
Sevier R nr Kingston, UT	APR-JUL	21	38		50	152		62	79	33
EF Sevier R nr Kingston, UT	APR-JUL	26	37		45	129		53	64	35
Sevier R blw Piute Dam	APR-JUL	46	75		95	144		115	144	66
Clear Ck abv Diversions nr Sevier	APR-JUL	14.8	19.7		23	105		26	31	22
Salina Creek Nr Emery	APR-JUL	2.60	5.40		7.40	82		9.40	12.20	9.00
Salina Ck at Salina	APR-JUL	4.2	10.3		16.0	81		23	35	19.7
Manti Ck Blw Dugway Ck Nr Manti	APR-JUL	6.0	8.2		10.0	55		11.9	15.0	18.3
Sevier R nr Gunnison, UT	APR-JUL	4.0	34		85	80		139	195	106
Chicken Creek nr Levan	APR-JUL	1.98	2.90		3.60	80		4.40	5.90	4.50
Oak Creek nr Oak City	APR-JUL	0.87	1.17		1.40	84		1.65	2.00	1.66
Beaver River nr Beaver	APR-JUL	20	28		33	122		38	46	27
Minersville Resv Inflow	APR-JUL	9.4	15.0		20	121		26	37	16.6

SEVIER & BEAVER RIVER BASINS Reservoir Storage (1000 AF) - End of March					SEVIER & BEAVER RIVER BASINS Watershed Snowpack Analysis - April 1, 2010				
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of Last Yr Average		
		This Year	Last Year	Avg					
GUNNISON	20.3	14.0	14.4	16.3	UPPER SEVIER RIVER	8	158	138	
MINERSVILLE (RkyFd)	23.3	11.4	11.4	17.9	EAST FORK SEVIER RIVER	3	171	136	
OTTER CREEK	52.5	31.3	32.4	43.5	SOUTH FORK SEVIER RIVER	5	150	138	
PIUTE	71.8	39.2	44.3	58.5	LOWER SEVIER RIVER	6	107	84	
SEVIER BRIDGE	236.0	126.5	127.3	189.7	BEAVER RIVER	2	98	117	
PANGUITCH LAKE	22.3	15.0	15.9	152.9	SEVIER & BEAVER RIVER BAS	16	130	111	

* 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.

Sevier & Beaver Basins

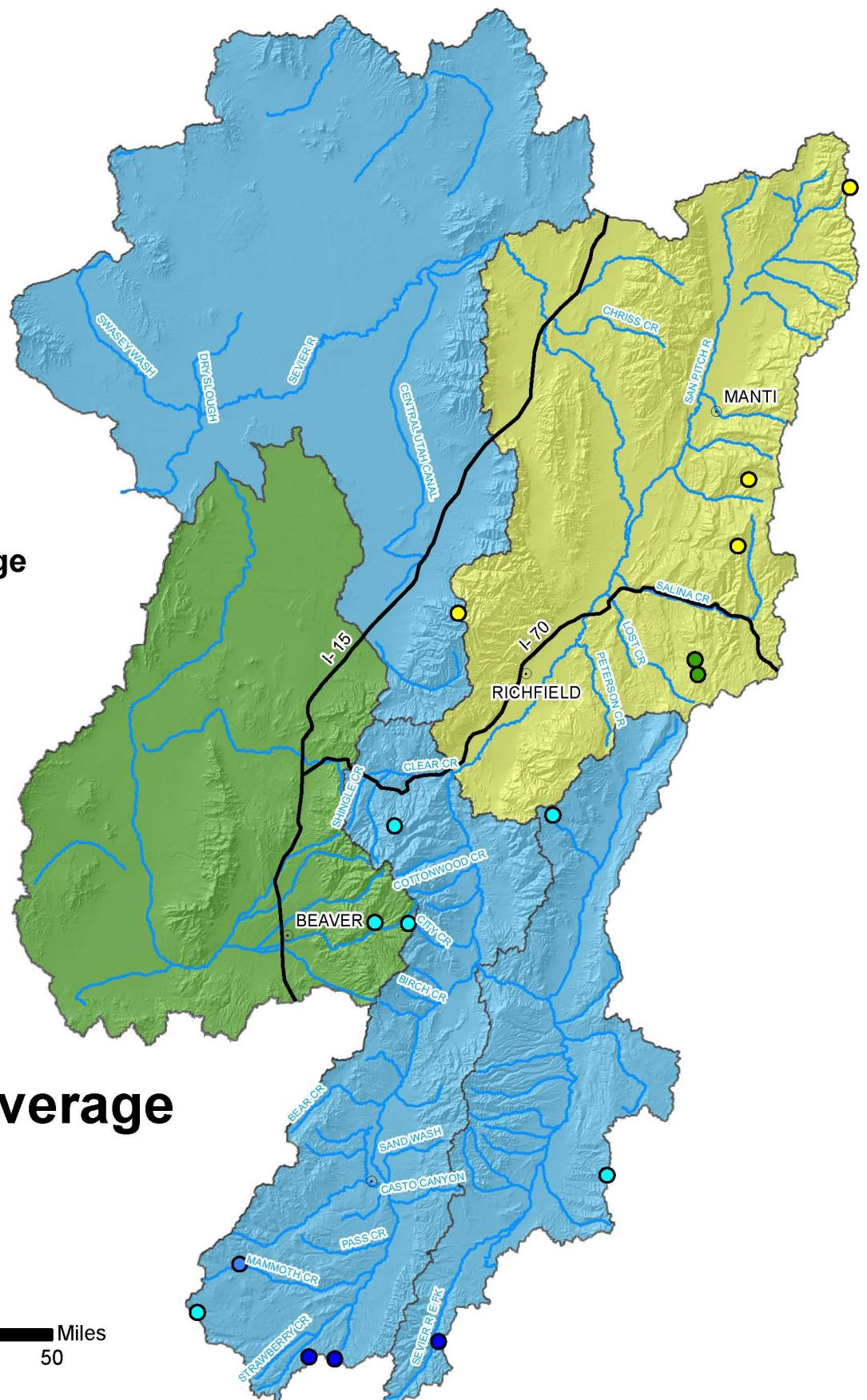


Snotel % of Average

- < 50%
- 50 - 69%
- 70 - 89%
- 90 - 109%
- 110 - 129%
- 130 - 149%
- > 150%

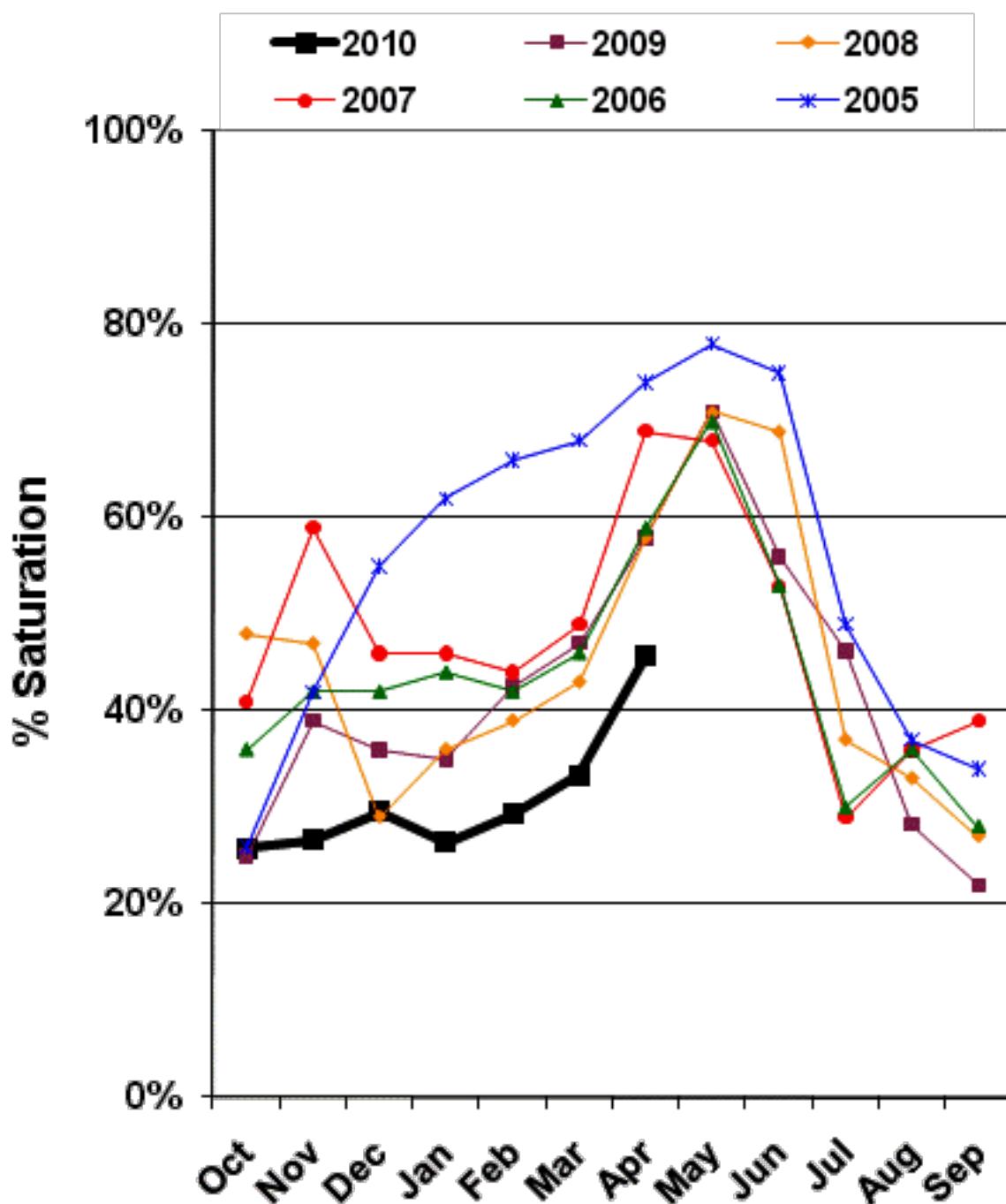
Watershed % of Average

- 0
- <50%
- 50 - 69%
- 70 - 89%
- 90 - 109%
- 110 - 129%
- 130 - 149%
- >150%



**Provisional Data
Subject to Revision**

Sevier/Beaver River Soil Moisture



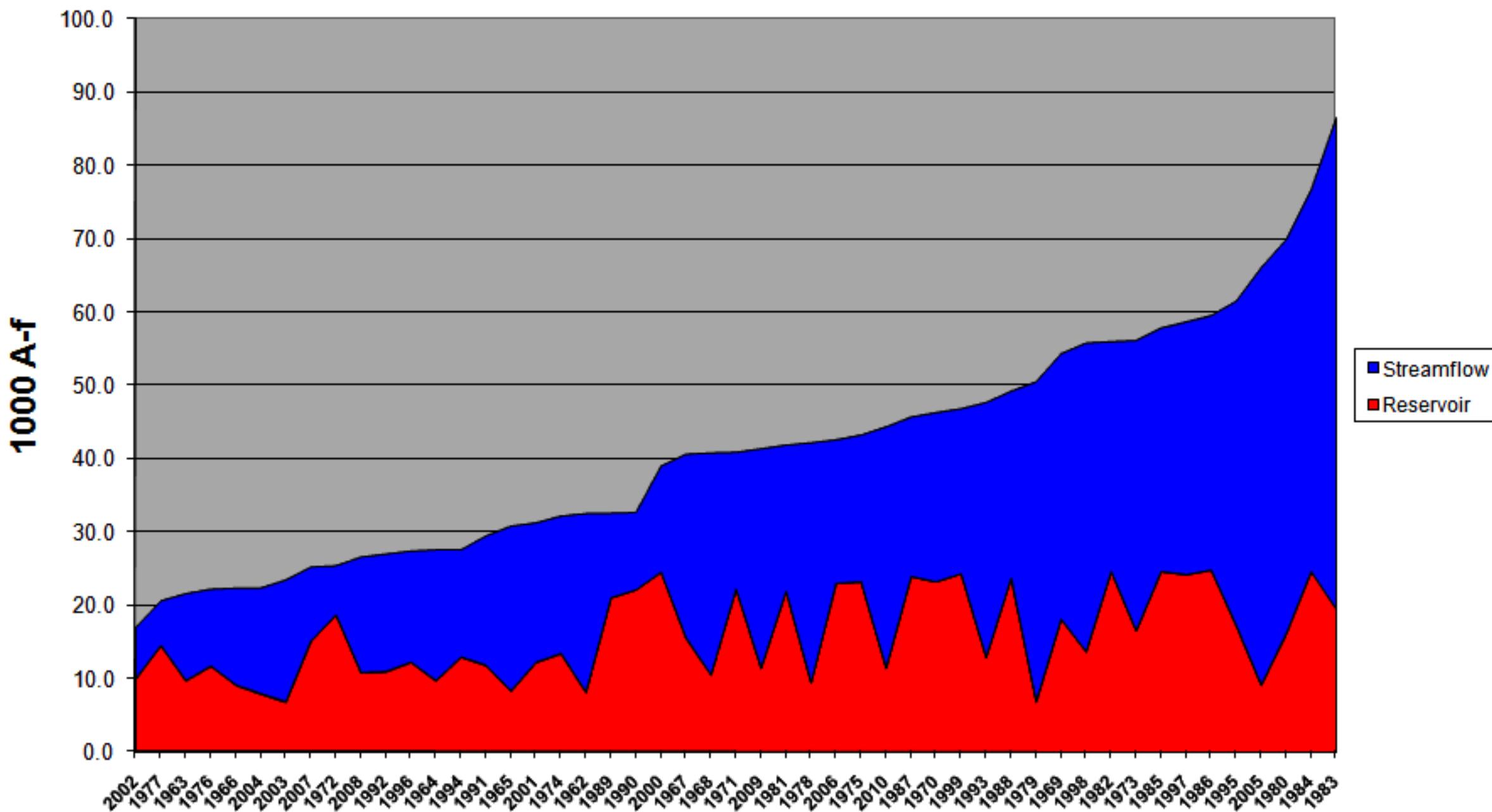
Beaver River SWSI
April

#	Year	EOM March	April-July Forecast	Reservoir		SWSI
		Minerville Reservoir Storage	Streamflow - Beaver at Beaver	+ Streamflo w	Probability	
1000-AF	1000-AF	1000-AF	1000-AF	Probability		
1	2002	10.0	7.0	17.0	2	-4.00
2	1977	14.5	6.1	20.6	4	-3.83
3	1963	9.7	11.9	21.6	6	-3.67
4	1976	11.7	10.5	22.2	8	-3.50
5	1966	9.1	13.2	22.3	10	-3.33
6	2004	7.9	14.5	22.4	12	-3.17
7	2003	6.8	16.7	23.5	14	-3.00
8	2007	15.1	10.1	25.2	16	-2.83
9	1972	18.7	6.7	25.4	18	-2.67
10	2008	10.8	15.8	26.6	20	-2.50
11	1992	10.9	16.1	27.0	22	-2.33
12	1996	12.2	15.2	27.4	24	-2.17
13	1964	9.7	17.9	27.6	26	-2.00
14	1994	12.9	14.7	27.6	28	-1.83
15	1991	11.8	17.7	29.5	30	-1.67
16	1965	8.3	22.5	30.8	32	-1.50
17	2001	12.2	19.1	31.3	34	-1.33
18	1974	13.4	18.8	32.2	36	-1.17
19	1962	8.1	24.5	32.6	38	-1.00
20	1989	21.0	11.6	32.6	40	-0.83
21	1990	22.1	10.6	32.7	42	-0.67
22	2000	24.5	14.5	39.0	44	-0.50
23	1967	15.5	25.2	40.7	46	-0.33
24	1968	10.5	30.3	40.8	48	-0.17
25	1971	22.2	18.7	40.9	50	0.00
26	2009	11.4	30	41.4	52	0.17
27	1981	21.9	20.0	41.9	54	0.33
28	1978	9.4	32.8	42.2	56	0.50
29	2006	23.0	19.6	42.6	58	0.67
30	1975	23.2	20.1	43.3	60	0.83
31	2010	11.4	33	44.4	62	1.00
32	1987	23.9	21.8	45.7	64	1.17
33	1970	23.2	23.2	46.4	66	1.33
34	1999	24.3	22.6	46.9	68	1.50
35	1993	12.9	34.9	47.7	70	1.67
36	1988	23.7	25.6	49.3	72	1.83
37	1979	6.8	43.8	50.6	74	2.00
38	1969	18.1	36.3	54.4	76	2.17
39	1998	13.7	42.2	55.9	78	2.33
40	1982	24.6	31.5	56.1	80	2.50
41	1973	16.5	39.7	56.2	82	2.67

42	1985	24.6	33.3	57.9	84	2.83
43	1997	24.2	34.6	58.7	86	3.00
44	1986	24.8	34.8	59.6	88	3.17
45	1995	17.2	44.4	61.6	90	3.33
46	2005	9.1	57.1	66.2	92	3.50
47	1980	16.1	53.9	70.0	94	3.67
48	1984	24.6	52.3	76.9	96	3.83
49	1983	19.5	67.2	86.7	98	4.00

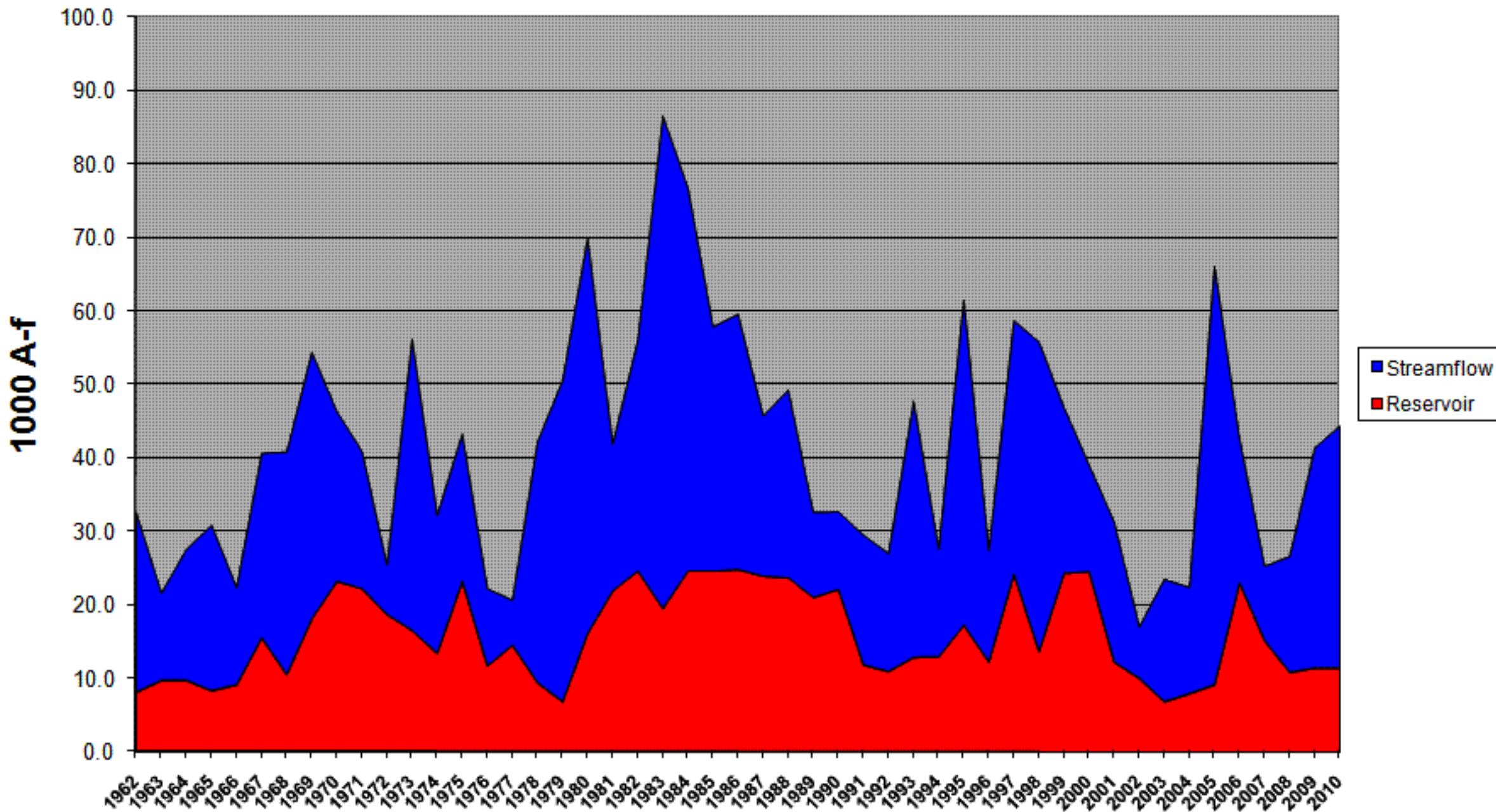
Beaver River Surface Water Supply Index

April



Beaver River Surface Water Supply Index

April



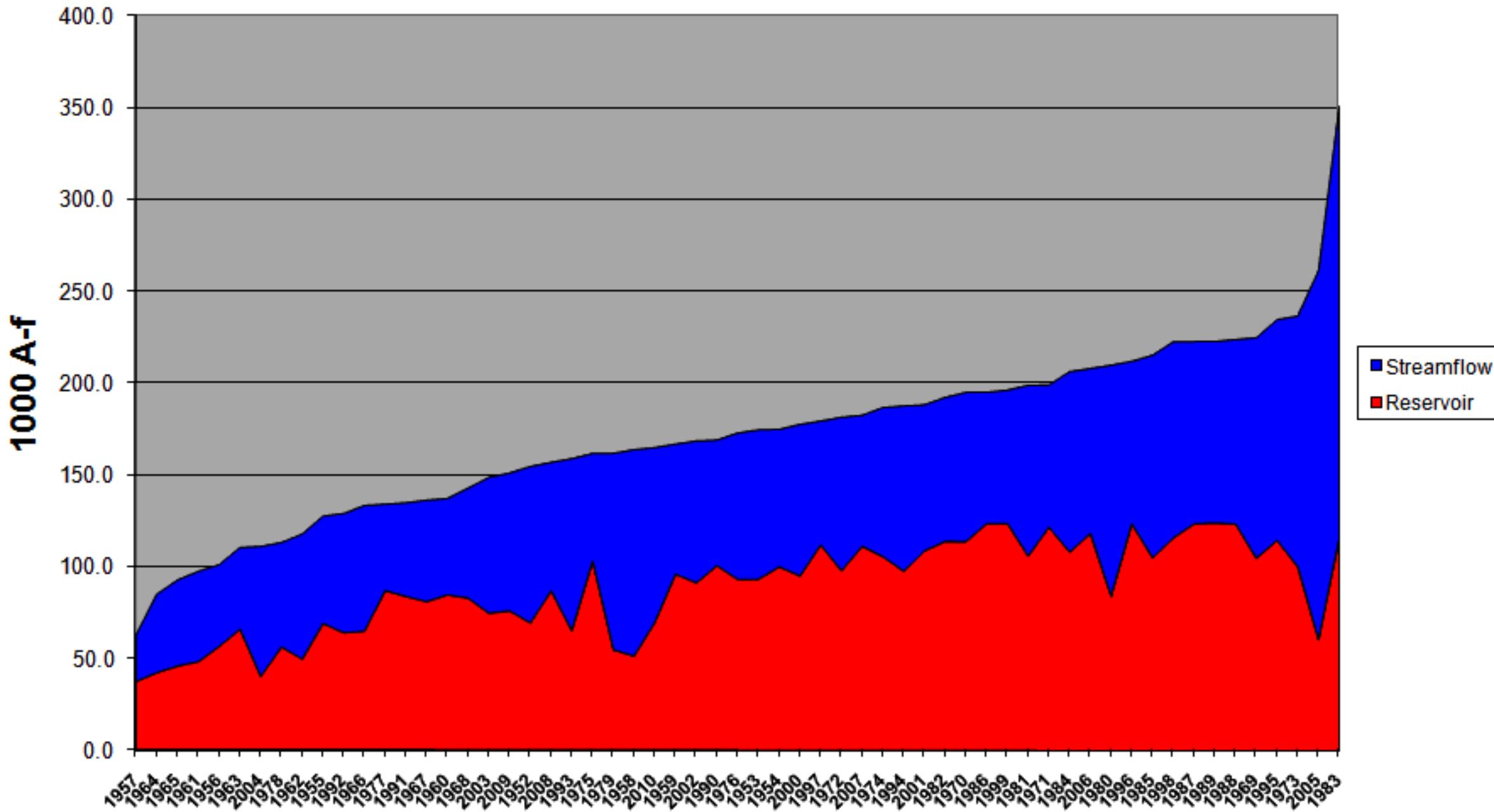
Upper Sevier River SWSI
April

#	Year	EOM March Piute+Otter Creek		April-July Forecast Streamflow -		Probability	SWSI		
		Reservoir Storage	1000-AF	Sevier inflow	Reservoir + Piute Streamflow				
1	1957	38.2	25.8	64.0	2	-4.03			
2	1964	43.1	42.9	86.0	3	-3.89			
3	1965	46.7	46.9	93.6	5	-3.75			
4	1961	49.1	49.1	98.2	7	-3.61			
5	1956	57.4	44.5	101.9	8	-3.47			
6	1963	66.7	44.5	111.2	10	-3.33			
7	2004	41.0	70.8	111.8	12	-3.19			
8	1978	57.0	56.9	113.9	13	-3.06			
9	1962	50.5	68.0	118.5	15	-2.92			
10	1955	69.8	58.5	128.3	17	-2.78			
11	1992	64.8	64.9	129.7	18	-2.64			
12	1966	65.6	68.4	134.0	20	-2.50			
13	1977	87.7	47.0	134.7	22	-2.36			
14	1991	84.5	51.0	135.5	23	-2.22			
15	1967	81.7	55.2	136.9	25	-2.08			
16	1960	85.3	52.5	137.8	27	-1.94			
17	1968	83.6	59.9	143.5	28	-1.81			
18	2003	75.4	73.9	149.3	30	-1.67			
19	2009	76.7	75	151.7	32	-1.53			
20	1952	70.1	85.2	155.3	33	-1.39			
21	2008	87.5	70	157.5	35	-1.25			
22	1993	65.9	93.6	159.5	37	-1.11			
23	1975	103.8	58.5	162.3	38	-0.97			
24	1979	55.5	106.9	162.4	40	-0.83			
25	1958	52.1	112.3	164.4	42	-0.69			
26	2010	70.5	95	165.5	43	-0.56			
27	1959	96.6	70.8	167.4	45	-0.42			
28	2002	91.9	77.2	169.1	47	-0.28			
29	1990	101.3	68.3	169.6	48	-0.14			
30	1976	93.8	79.6	173.4	50	0.00			
31	1953	93.9	81.2	175.1	52	0.14			
32	1954	100.6	74.8	175.4	53	0.28			
33	2000	95.6	82.5	178.1	55	0.42			
34	1997	112.5	67.4	179.9	57	0.56			
35	1972	98.5	83.5	182.0	58	0.69			
36	2007	111.8	71.3	183.1	60	0.83			
37	1974	106.2	81.1	187.3	62	0.97			
38	1994	98.2	89.9	188.1	63	1.11			
39	2001	109.3	79.5	188.8	65	1.25			
40	1982	114.4	78.4	192.8	67	1.39			

41	1970	114.3	81.2	195.5	68	1.53
42	1986	124.1	71.5	195.6	70	1.67
43	1999	124.2	72.5	196.7	72	1.81
44	1981	106.4	93.0	199.4	73	1.94
45	1971	122.2	77.3	199.5	75	2.08
46	1984	108.6	98.2	206.8	77	2.22
47	2006	118.8	89.7	208.5	78	2.36
48	1980	84.5	125.8	210.3	80	2.50
49	1996	124.0	88.4	212.4	82	2.64
50	1985	105.5	110.2	215.7	83	2.78
51	1998	116.3	106.8	223.1	85	2.92
52	1987	124.0	99.1	223.1	87	3.06
53	1989	124.5	98.7	223.2	88	3.19
54	1988	123.9	100.4	224.3	90	3.33
55	1969	105.3	119.9	225.2	92	3.47
56	1995	115.1	120.0	235.0	93	3.61
57	1973	100.6	136.4	237.0	95	3.75
58	2005	60.9	200.8	261.7	97	3.89
59	1983	116.1	234.9	351.0	98	4.03

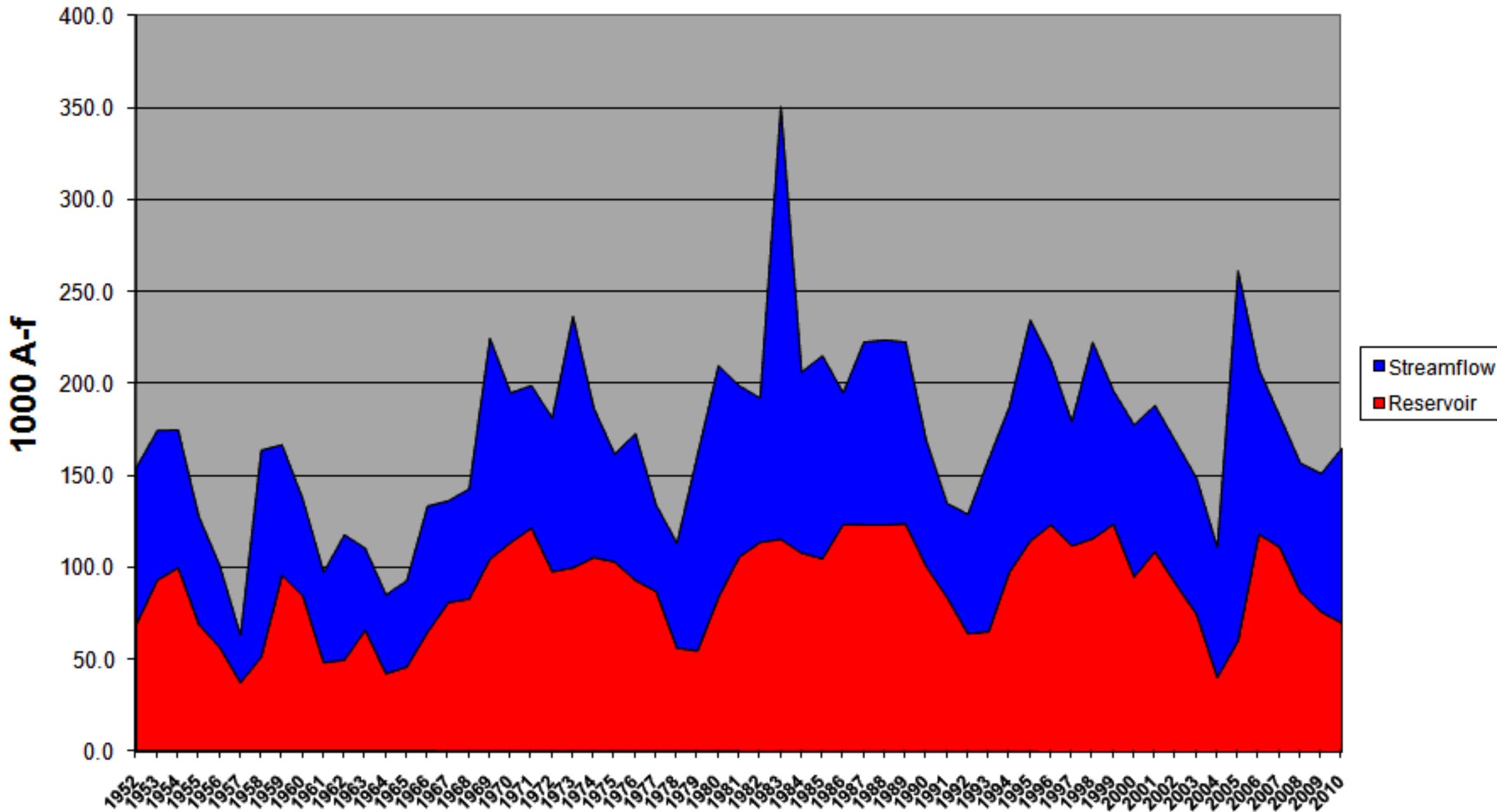
Upper Sevier River Surface Water Supply Index

April



Upper Sevier River Surface Water Supply Index

April



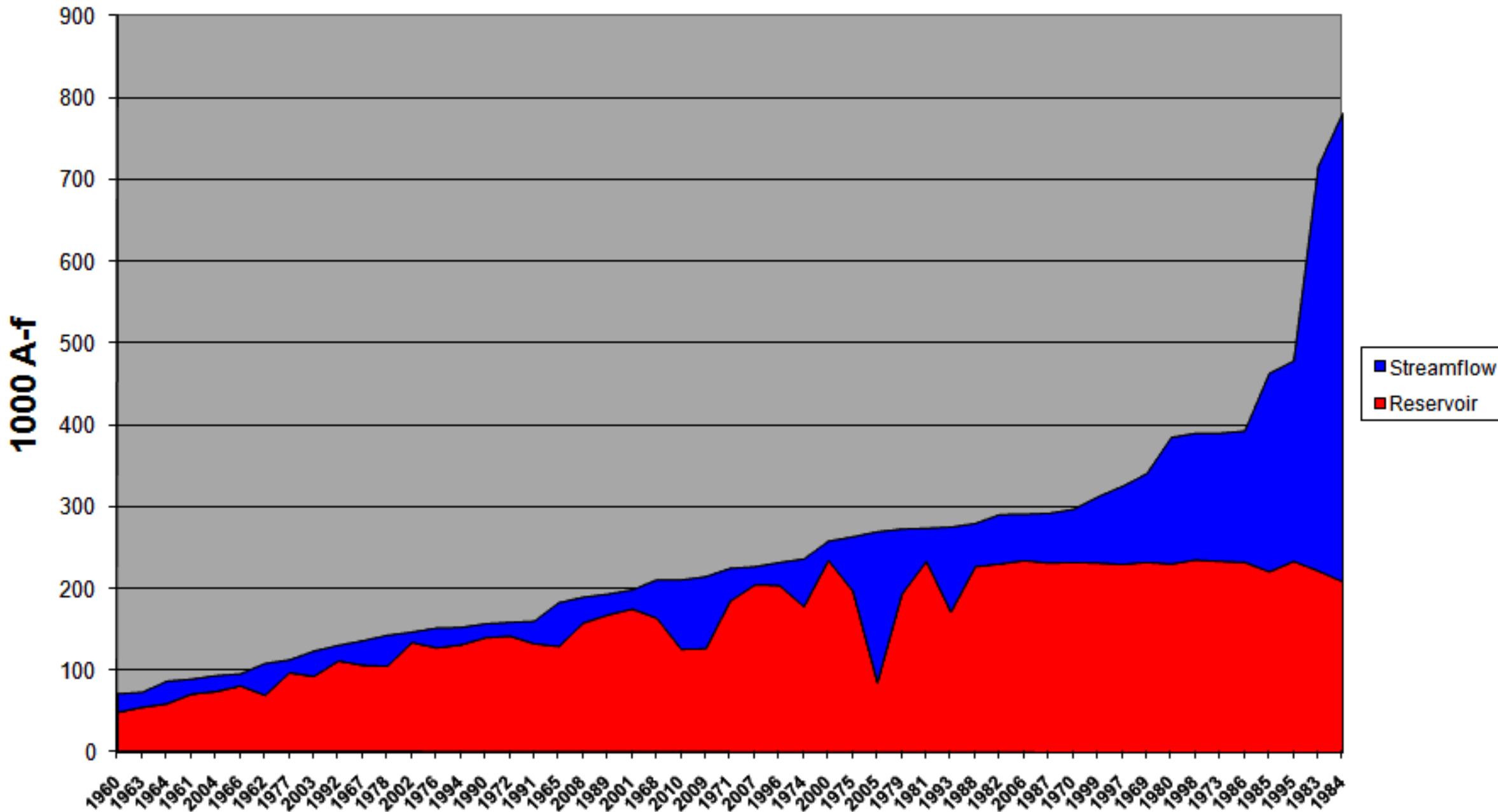
Lower Sevier River SWSI
April

#	Year	EOM		Reservoir Storage	Sevier at Gunnison	Reservoir + Streamflow	Probability	SWSI
		March	April-July					
		Sevier	Forecast					
		Bridge	Streamflow -					
#	Year	1000-AF	1000-AF	1000-AF	1000-AF	Probability		
1	1960	49.4	22.7	72.1	2		-4.01	
2	1963	55.7	18.4	74.1	4		-3.85	
3	1964	60	27.6	87.6	6		-3.69	
4	1961	71.7	18.3	90.0	8		-3.53	
5	2004	74.9	19.5	94.4	10		-3.37	
6	1966	81.7	14.8	96.5	12		-3.21	
7	1962	70.3	38.9	109.2	13		-3.04	
8	1977	97.8	15.8	113.6	15		-2.88	
9	2003	93.5	30.9	124.4	17		-2.72	
10	1992	112.2	19.2	131.4	19		-2.56	
11	1967	107	30.1	137.1	21		-2.40	
12	1978	106	37.7	143.7	23		-2.24	
13	2002	134.9	12.6	147.5	25		-2.08	
14	1976	128.2	24.3	152.5	27		-1.92	
15	1994	131.9	21.3	153.2	29		-1.76	
16	1990	140.6	17.2	157.8	31		-1.60	
17	1972	142.7	16.8	159.5	33		-1.44	
18	1991	133.2	27.8	161.0	35		-1.28	
19	1965	130.1	53.4	183.5	37		-1.12	
20	2008	158.7	31.6	190.3	38		-0.96	
21	1989	168.6	25.4	194.0	40		-0.80	
22	2001	175.7	23.6	199.3	42		-0.64	
23	1968	164.6	46.8	211.4	44		-0.48	
24	2010	126.5	85	211.5	46		-0.32	
25	2009	127.3	88	215.3	48		-0.16	
26	1971	185.7	39.9	225.6	50		0.00	
27	2007	205.3	22.29	227.6	52		0.16	
28	1996	204.6	28.1	232.7	54		0.32	
29	1974	178.7	58.3	237.0	56		0.48	
30	2000	235.2	23.6	258.8	58		0.64	
31	1975	197.6	66.4	264.0	60		0.80	
32	2005	85.7	184.6	270.3	62		0.96	
33	1979	193.8	79.7	273.5	63		1.12	
34	1981	234	40.6	274.6	65		1.28	
35	1993	171.9	104.1	276.0	67		1.44	
36	1988	227.6	52.7	280.3	69		1.60	
37	1982	230.8	60.4	291.2	71		1.76	
38	2006	234.9	56.8	291.7	73		1.92	
39	1987	231.9	60.9	292.8	75		2.08	
40	1970	232.9	64.8	297.7	77		2.24	

41	1999	231.9	81.1	313.0	79	2.40
42	1997	230.4	95.4	325.8	81	2.56
43	1969	232.9	108.3	341.2	83	2.72
44	1980	230.8	154.7	385.5	85	2.88
45	1998	235.6	155.0	390.7	87	3.04
46	1973	234	156.8	390.8	88	3.21
47	1986	232.9	160.5	393.4	90	3.37
48	1985	221.3	242.4	463.7	92	3.53
49	1995	234	245.2	479.2	94	3.69
50	1983	222.3	494.5	716.8	96	3.85
51	1984	209.1	572.7	781.8	98	4.01

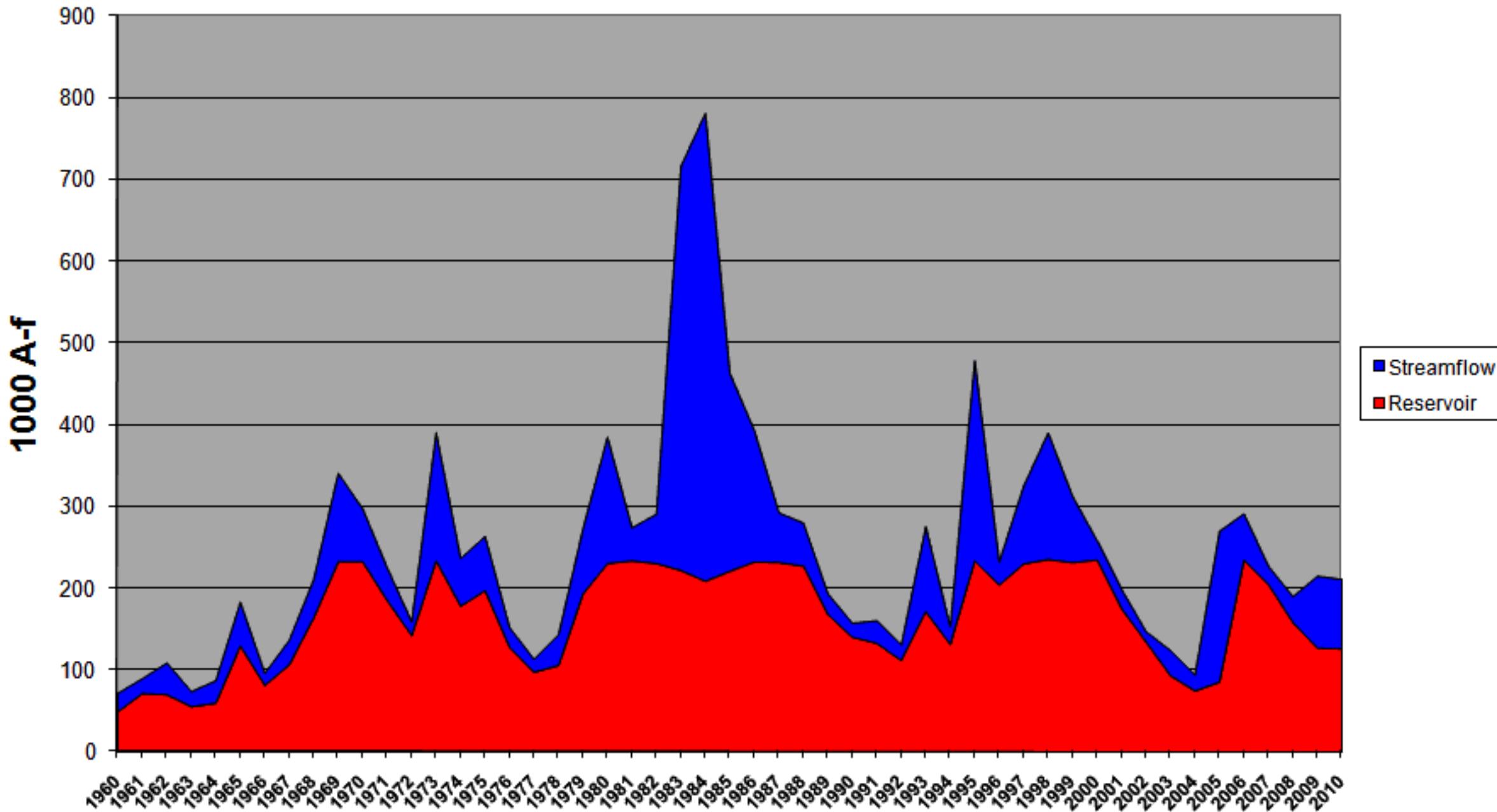
Lower Sevier River Surface Water Supply Index

April



Lower Sevier River Surface Water Supply Index

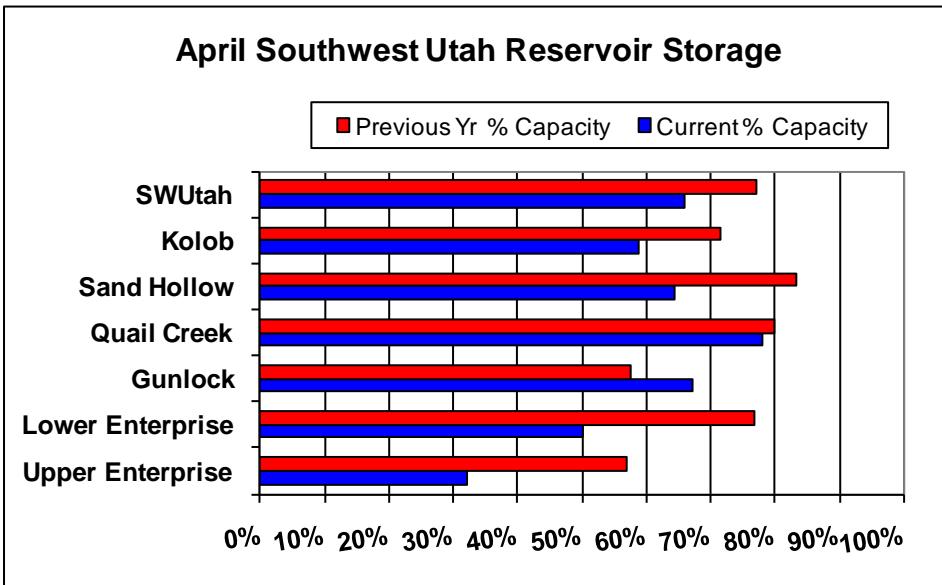
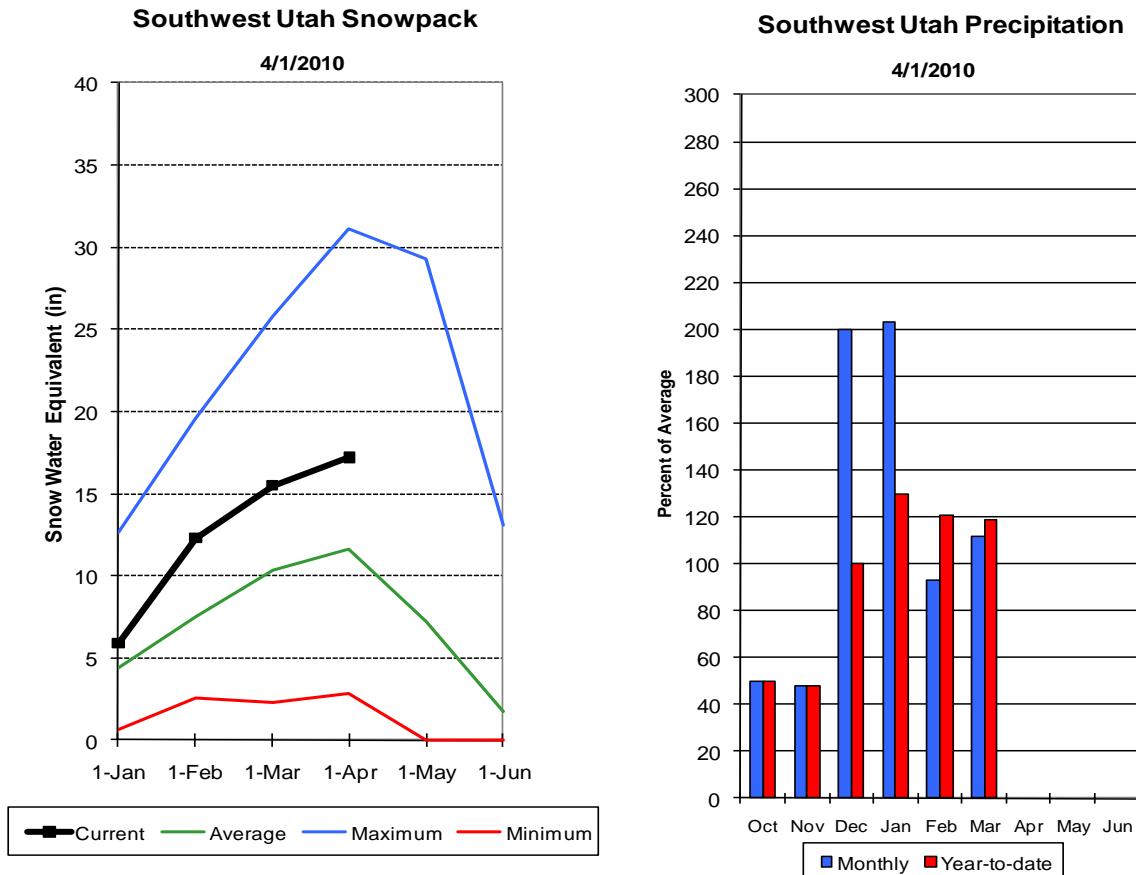
April



E. Garfield, Kane, Washington, & Iron Co.

April 1, 2010

Snowpacks in this region are much above normal at 148% of average, which is 178% of last year. Individual sites range from 100% at Donkey Reservoir Snotel, to well over 200% at several Snotel sites. Precipitation during the month of March was above average at 112%, bringing the seasonal accumulation (Oct-March) to 119% of average. The average soil moisture estimate in runoff producing areas is at 44% of saturation within the upper 2 feet of soil, compared to 54% last year. Forecast streamflows (Apr-July) range from 125% to 130% of average. Reservoir storage is at 66% of capacity, 11% less than last year. The Surface Water Supply Index is at 80%, indicating above average water supply conditions.



Streamflow Forecasts - April 1, 2010

Forecast Point	Forecast Period	<===== Drier ===== Future Conditions ===== Wetter =====>						30-Yr Avg. (1000AF)	
		Chance Of Exceeding *		50% (% AVG.)		30% (1000AF) 10% (1000AF)			
		90% (1000AF)	70% (1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)		
Lake Powell Inflow (2)	APR-JUL	3300	3910	5000	63	6090	7300	7930	
Virgin River at Virgin	APR-JUL	63	73	80	125	87	99	64	
Virgin River nr Hurricane	APR-JUL	62	76	86	125	97	114	69	
Santa Clara River nr Pine Valley	APR-JUL	5.00	6.20	7.00	127	7.90	9.30	5.50	
Coal Creek nr Cedar City	APR-JUL	18.2	22	25	130	28	32	19.3	

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

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

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of Last Yr	Average
		This Year	Last Year	Avg				
GUNLOCK	10.4	7.0	6.0	4.5	VIRGIN RIVER	5	152	144
LAKE POWELL	24322.0	13708.0	12783.0	---	PAROWAN	2	138	129
QUAIL CREEK	40.0	31.2	32.0	31.0	ENTERPRISE TO NEW HARMONY	2	1222	268
UPPER ENTERPRISE	10.0	3.2	5.7	---	COAL CREEK	2	147	139
LOWER ENTERPRISE	2.6	1.3	2.0	137.1	ESCALANTE RIVER	2	164	116
					SOUTHWESTERN UTAH	9	170	148

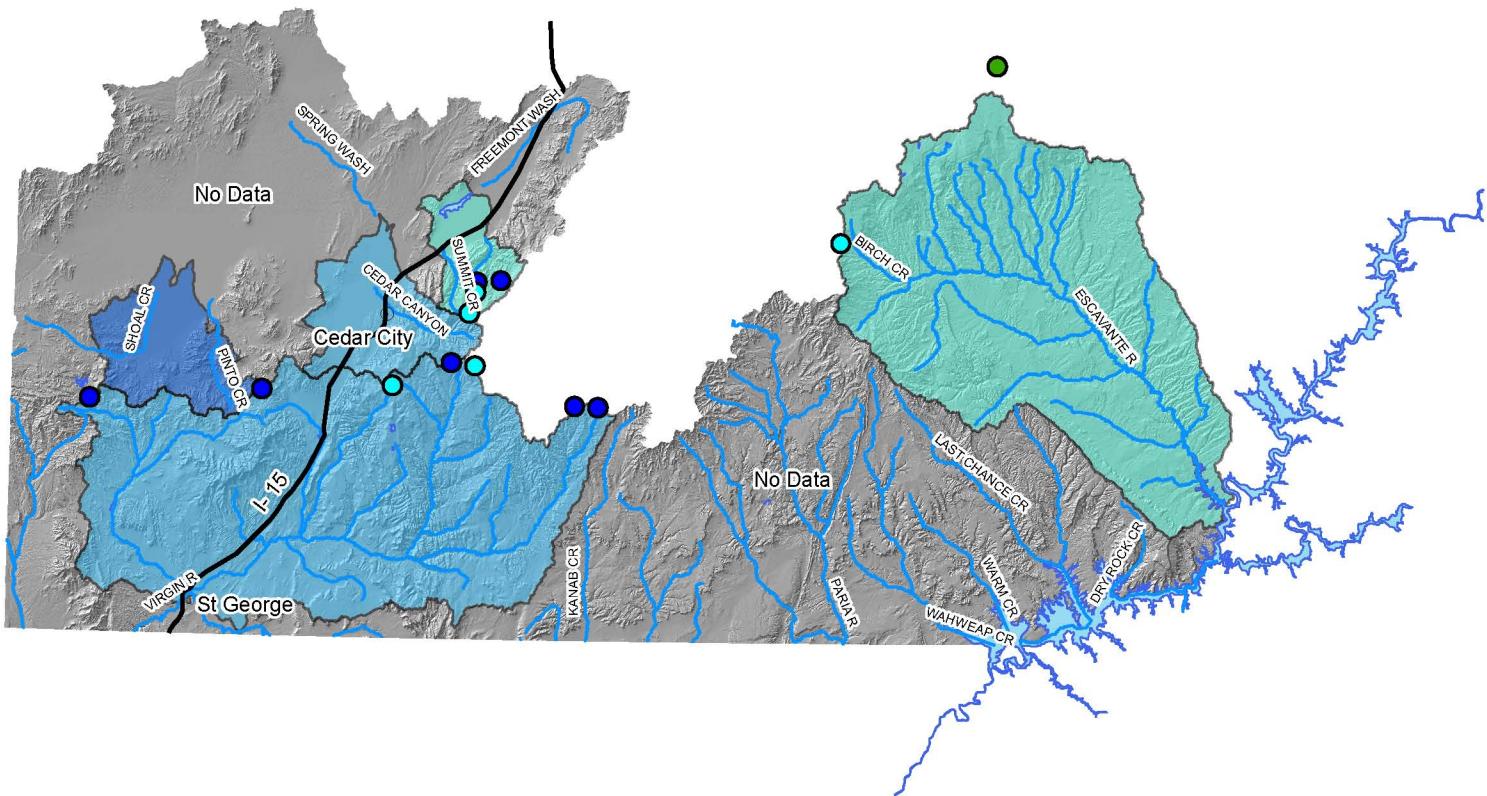
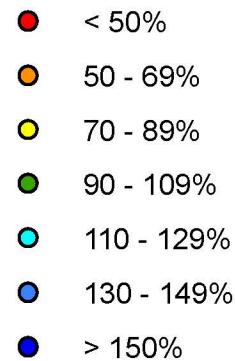
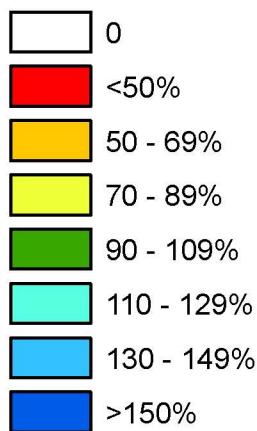
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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.

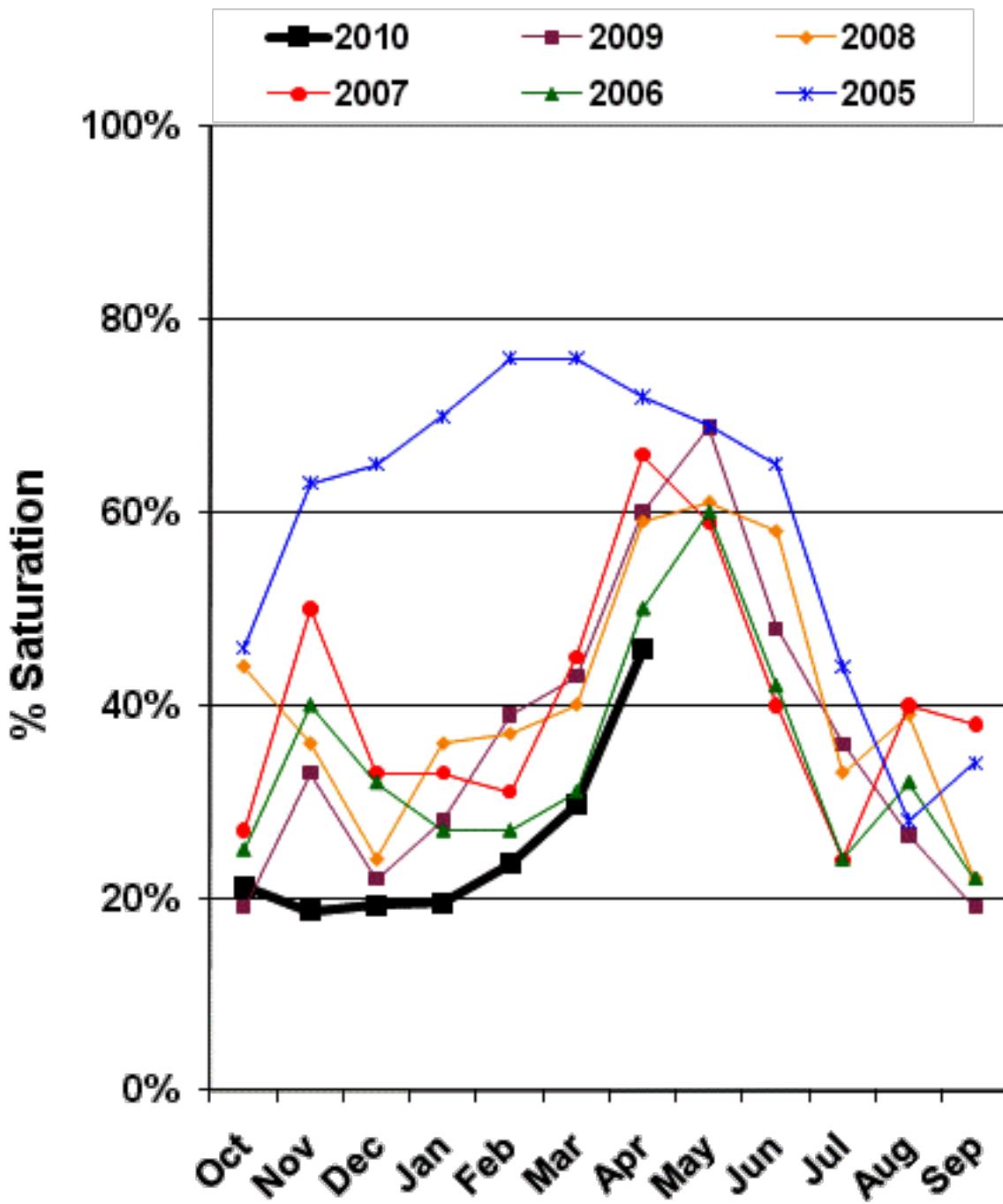
E. Garfield, Kane, Washington & Iron County

Watershed % of Average Snotel % of Average



**Basin Average
146%**

Southwest Utah Soil Moisture



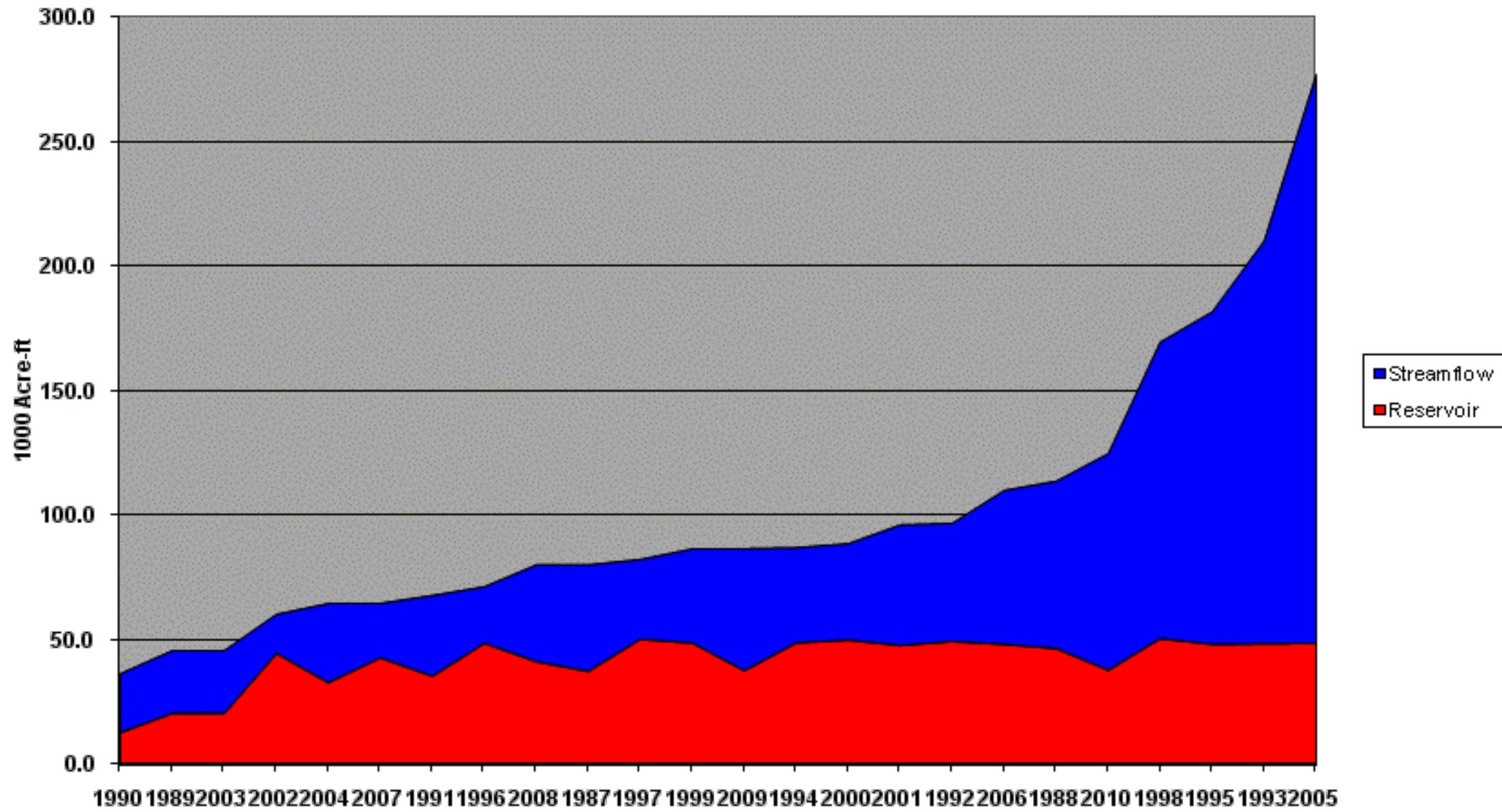
VIRGIN RIVER BASIN SWSI

April 1

#	Year	EOM March Reservoir	Apr-Jul Streamflow	Reservoir + Streamflow	Probability	SWSI
		KAF	KAF	KAF		
1	1990	13.2	23.6	36.8	4	-3.83
2	1989	20.9	25.2	46.1	8	-3.50
3	2003	21.0	25.2	46.1	12	-3.17
4	2002	44.9	15.7	60.6	16	-2.83
5	2004	33.2	31.8	65.0	20	-2.50
6	2007	43.2	21.9	65.1	24	-2.17
7	1991	35.8	32.4	68.2	28	-1.83
8	1996	49.0	22.7	71.7	32	-1.50
9	2008	41.6	38.9	80.5	36	-1.17
10	1987	37.8	42.8	80.6	40	-0.83
11	1997	50.6	32.1	82.7	44	-0.50
12	1999	49.1	37.8	86.9	48	-0.17
13	2009	38.0	49.0	87.0	52	0.17
14	1994	49.2	38.2	87.4	56	0.50
15	2000	50.3	38.7	89.0	60	0.83
16	2001	48.1	48.4	96.5	64	1.17
17	1992	49.8	47.4	97.2	68	1.50
18	2006	48.6	61.8	110.4	72	1.83
19	1988	46.9	67.1	114.1	76	2.17
20	2010	38.2	87.0	125.2	80	2.50
21	1998	50.9	119.0	169.9	84	2.83
22	1995	48.6	133.4	182.1	88	3.17
23	1993	48.8	161.8	210.6	92	3.50
24	2005	49.1	228.2	277.3	96	3.83

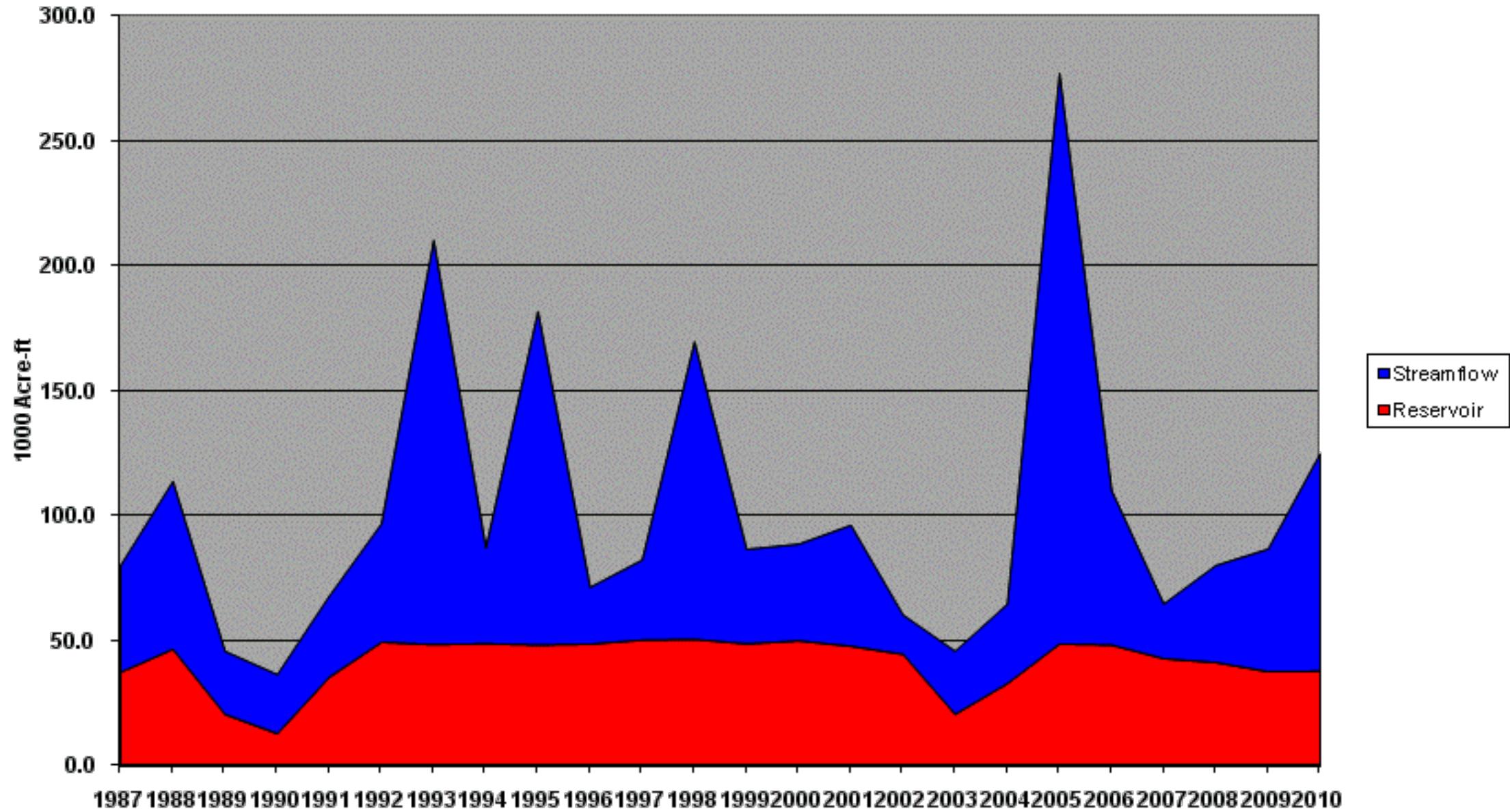
Virgin River Surface Water Supply Index

April



Virgin River Surface Water Supply Index

April



S N O W C O U R S E D A T A

APRIL 2010

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
AGUA CANYON SNOTEL	8900	4/01	39	13.6	.0	7.1
ALTA CENTRAL	8800	3/30	74	27.4	37.7	37.3
BEAVER DAMS SNOTEL	8000	4/01	31	9.3	5.4	10.5
BEAVER DIVIDE SNOTEL	8280	4/01	31	9.7	9.3	10.6
BEN LOMOND PK SNOTEL	8000	4/01	77	27.5	46.6	41.5
BEN LOMOND TR SNOTEL	6000	4/01	43	13.4	18.9	19.5
BEVAN'S CABIN	6450	3/27	36	9.3	8.2	11.6
BIG FLAT SNOTEL	10290	4/01	71	20.8	21.2	19.0
BIRCH CROSSING	8100	3/30	30	9.1	4.9	5.4
BLACK FLAT-U.M. CK S	9400	4/01	38	11.0	7.9	10.3
BLACK'S FORK GS-EF	9340	3/28	31	7.8	6.6	9.7
BLACK'S FORK JUNCTN	8930	3/28	25	5.8	6.3	9.3
BOX CREEK SNOTEL	9800	4/01	54	15.6	13.5	13.7
BRIAN HEAD	10000	3/30	70	24.1	17.7	21.1
BRIGHTON SNOTEL	8750	4/01	58	18.7	21.5	25.4
BRIGHTON CABIN	8700	3/30	54	17.9	23.5	27.8
BROWN DUCK SNOTEL	10600	4/01	47	11.4	15.4	18.2
BRYCE CANYON	8000	3/27	33	11.1	0.4	3.8
BUCK FLAT SNOTEL	9800	4/01	43	13.4	16.4	18.7
BUCK PASTURE	9700	3/28	45	9.9	13.1	16.9
BUCKBOARD FLAT	9000	3/25	56	17.9	8.6	12.4
BUG LAKE SNOTEL	7950	4/01	45	8.6	19.0	21.2
BURT'S-MILLER RANCH	7900	3/28	12	4.1	2.3	4.9
BURTS-MILLER RANCH S	7860	4/01	25	5.7	-	-
CAMP JACKSON SNOTEL	8600	4/01	62	22.3	8.5	13.6
CASCADE MOUNTAIN SNO	7770	4/01	46	15.4	21.0	-
CASTLE VALLEY SNOTEL	9580	4/01	62	19.5	13.6	14.6
CHALK CK #1 SNOTEL	9100	4/01	57	17.4	24.0	24.9
CHALK CK #2 SNOTEL	8200	4/01	41	11.5	18.0	16.2
CHALK CREEK #3	7500	3/28	17	5.8	5.3	6.9
CHEPETA SNOTEL	10300	4/01	56	13.1	12.9	14.2
CLAYTON SPRINGS SNTL	10000	4/01	52	15.9	10.6	-
CLEAR CK RIDG #1 SNT	9200	4/01	43	12.7	18.3	19.7
CLEAR CK RIDG #2 SNT	8000	4/01	36	9.7	14.1	14.7
CORRAL	8200	3/27	34	10.7	3.7	9.0
CURRENT CREEK SNOTEL	8000	4/01	20	7.1	6.3	10.2
DANIELS-STRAWBERRY S	8000	4/01	35	9.7	15.6	16.7
DILL'S CAMP SNOTEL	9200	4/01	33	11.5	11.0	14.9
DONKEY RESERVOIR SNO	9800	4/01	35	8.7	5.7	8.7
DRY BREAD POND SNTL	8350	4/01	39	11.1	20.0	22.6
DRY FORK SNOTEL	7160	4/01	42	10.8	15.5	18.2
EAST WILLOW CREEK SN	8250	4/01	44	13.4	6.8	8.3
FARMINGTON U. SNOTEL	8000	4/01	74	22.9	43.8	34.3
FARMINGTON L. SNOTEL	6780	4/01	45	14.6	24.2	-
FARNSWORTH LK SNOTEL	9600	4/01	67	19.3	18.1	19.6
FISH LAKE	8700	3/27	35	9.9	1.4	8.8
FIVE POINTS LAKE SNO	10920	4/01	47	13.8	15.1	17.7
G.B.R.C. HEADQUARTER	8700	3/27	44	12.4	12.6	16.6
G.B.R.C. MEADOWS	10000	3/27	65	18.3	21.2	24.0
GARDEN CITY SUMMIT	7600	3/26	30	7.2	11.3	16.2
GARDEN CITY SUMMIT S	7700	4/01	42	11.7	-	-
GARDNER PEAK SNOTEL	8350	4/01	60	19.8	15.3	-
GEORGE CREEK	8840	3/27	63	21.0	22.2	22.3
GOOSEBERRY R.S.	8400	3/27	44	12.3	9.1	12.0
GOOSEBERRY R.S. SNTL	7900	4/01	28	7.8	6.1	8.7
GUTZ PEAK SNOTEL	6820	4/01	48	18.0	9.5	-
HARDSCRABBLE SNOTEL	7250	4/01	44	14.3	17.7	20.2
HARRIS FLAT SNOTEL	7700	4/01	29	12.0	6.9	6.7
HAYDEN FORK SNOTEL	9100	4/01	36	10.5	15.8	16.6
HENRY'S FORK	10000	3/28	52	11.4	8.3	14.0
HEWINTA SNOTEL	9500	4/01	36	8.7	9.3	12.1
HICKERSON PARK SNTL	9100	4/01	37	7.9	4.2	7.7
HIDDEN SPRINGS	5500	3/30	8	2.3	3.2	2.4
HOBBLE CREEK SUMMIT	7420	3/27	32	10.8	12.4	13.9
HOLE-IN-ROCK SNOTEL	9150	4/01	36	7.5	4.7	7.2
HORSE RIDGE SNOTEL	8260	4/01	41	10.7	21.1	23.9
HUNTINGTON-HORSESHOE	9800	3/27	54	15.4	21.5	24.0
INDIAN CANYON SNOTEL	9100	4/01	35	10.7	9.1	11.9
JOHNSON VALLEY	8850	3/27	40	9.6	2.2	7.1
JONES CORRAL SNOTEL	9750	4/01	48	13.1	10.9	-
KILFOIL CREEK	7300	3/28	27	6.8	13.6	14.4
KILLYON CANYON	6300	3/30	6	2.0	2.6	5.6

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
KIMBERLY MINE SNOTEL	9300	4/01	59	20.4	17.3	16.7
KING'S CABIN SNOTEL	8730	4/01	35	9.3	8.3	11.3
KLONDIKE NARROWS	7400	3/26	36	11.8	16.2	19.2
KLONDIKE NARROWS SNO	7300	4/01	41	13.6	-	-
KOLOB SNOTEL	9250	4/01	85	30.6	25.4	23.9
LAKEFORK #1 SNOTEL	10100	4/01	33	9.8	10.7	12.7
LAKEFORK BASIN SNTL	10900	4/01	57	13.8	19.7	19.9
LAKEFORK #3 SNOTEL	8500	4/01	20	5.9	-	-
LAKEFORK MOUNTAIN #3	8400	3/28	20	5.9	2.2	6.0
LAMBS CANYON	7400	4/01	43	11.4	13.8	16.1
LASAL MOUNTAIN LOWER	8800	3/25	39	11.6	3.2	9.8
LASAL MOUNTAIN SNTL	9850	4/01	46	16.8	9.9	13.5
LIGHTNING RIDGE SNTL	8220	4/01	35	10.8	19.1	-
LILY LAKE SNOTEL	9050	4/01	41	10.4	13.9	13.5
LITTLE BEAR SNOTEL	6550	4/01	29	6.3	10.4	12.3
LITTLE GRASSY SNOTEL	6100	4/01	21	6.7	.0	.7
LONG FLAT SNOTEL	8000	4/01	46	15.3	1.8	7.5
LONG VALLEY JCT. SNT	7500	4/01	21	8.1	.0	3.2
LOOKOUT PEAK SNOTEL	8200	4/01	61	18.2	30.3	24.3
LOST CREEK RESERVOIR	6130	3/28	00	0.0	.8	2.0
LOUIS MEADOW SNOTEL	6700	4/01	40	14.0	21.3	-
MAMMOTH-COTTONWD SNTT	8800	4/01	45	14.9	17.2	21.0
MERCHANT VALLEY SNTL	8750	4/01	56	17.1	17.5	13.4
MIDDLE CANYON	7000	3/27	35	11.8	12.5	14.0
MIDWAY VALLEY SNOTEL	9800	4/01	94	32.1	23.8	25.3
MILL CREEK	6950	4/01	51	14.4	19.3	20.6
MILL-D NORTH SNOTEL	8960	4/01	54	17.0	26.1	25.5
MILL-D SOUTH FORK	7400	3/30	38	12.9	13.5	19.1
MINING FORK SNOTEL	8000	4/01	52	15.9	19.3	21.0
MONTE CRISTO SNOTEL	8960	4/01	58	16.7	26.7	30.1
MOSBY MTN. SNOTEL	9500	4/01	39	8.9	9.5	12.1
MT.BALDY R.S.	9500	3/27	63	18.5	19.6	24.1
MUD CREEK #2	8600	3/27	36	9.9	11.4	13.5
OAK CREEK	7760	3/27	41	11.0	11.4	12.0
PANGUITCH LAKE R.S.	8200	3/30	25	7.1	3.2	4.0
PARLEY'S CANYON SNTL	7500	4/01	41	11.6	15.7	17.1
PARRISH CREEK SNOTEL	7740	4/01	56	17.2	29.8	-
PAYSON R.S. SNOTEL	8050	4/01	40	13.6	16.6	20.6
PICKLE KEG SNOTEL	9600	4/01	41	13.3	14.5	17.9
PINE CREEK SNOTEL	8800	4/01	57	21.6	19.3	24.8
RED PINE RIDGE SNTL	9200	4/01	37	11.2	13.6	17.3
REDDEN MINE LOWER	8500	3/28	39	12.9	17.4	17.8
REES'S FLAT	7300	3/27	35	9.6	8.3	12.6
ROCK CREEK SNOTEL	7900	4/01	25	7.2	6.2	8.1
ROCKY BN-SETTLEMENT SN	8900	4/01	57	19.1	21.5	26.5
SEELEY CREEK SNOTEL	10000	4/01	42	12.3	10.9	15.3
SMITH MOREHOUSE SNTL	7600	4/01	37	9.6	15.2	14.0
SNOWBIRD SNOTEL	9700	4/01	85	29.3	43.5	35.8
SPIRIT LAKE	10300	3/28	44	12.3	7.6	13.8
SPIRIT LK SNOTEL	10200	4/01	57	12.7	-	-
SQUAW SPRINGS	9300	3/27	40	11.1	6.1	7.1
STEEL CREEK PARK SNO	10100	4/01	55	11.6	12.3	15.9
STILLWATER CAMP	8550	3/28	25	6.3	7.6	10.5
STRAWBERRY DIVIDE SN	8400	4/01	37	10.0	14.1	18.7
SUSC RANCH	8200	3/30	37	14.4	4.2	7.0
TALL POLES	8800	3/30	52	17.0	12.8	14.7
TEMPLE FORK SNOTEL	7410	4/01	43	11.8	19.5	-
THAYNES CANYON SNTL	9200	4/01	67	19.3	23.0	24.9
THISTLE FLAT	8500	3/27	47	13.6	13.6	16.9
TIMBERLINE	9100				7.5	14.7
TIMBERLINE SNOTEL	8680	4/01	32	10.2	6.4	-
TIMPANOGOS DIVIDE SN	8140	4/01	58	17.8	23.6	24.0
TONY GROVE LK SNOTEL	8400	4/01	73	23.9	39.2	37.7
TONY GROVE R.S.	6250	3/26	28	8.9	10.3	11.1
TONY GROVE RS SNOTEL	6400	4/01	20	7.5	-	-
TRIAL LAKE	9960	3/28	47	14.3	21.1	24.2
TRIAL LAKE SNOTEL	9960	4/01	57	13.9	23.5	25.3
TROUT CREEK SNOTEL	9400	4/01	43	10.4	7.9	11.2
UPPER JOES VALLEY	8900	3/27	32	9.4	6.2	9.9
USU DOC DANIEL SNTL	8270	4/01	76	20.7	31.3	-
VERNON CREEK SNOTEL	7500	4/01	35	10.6	11.9	11.7
VIPONT	7670	3/27	38	11.4	12.6	15.4
WEBSTER FLAT SNOTEL	9200	4/01	58	25.2	15.1	15.9
WHITE RIVER #1 SNTL	8550	4/01	30	8.4	9.5	13.5
WHITE RIVER #3	7400	3/27	21	6.8	6.8	6.1
WIDTSOE #3 SNOTEL	9500	4/01	45	16.3	8.6	12.8
WRIGLEY CREEK	9000	3/27	36	9.3	8.8	11.3
YANKEE RESERVOIR	8700	3/30	49	15.0	9.8	10.0

Issued by

David White
Chief
Natural Resources Conservation Service
U.S. Department of Agriculture

Released by

Sylvia Gillen
State Conservationist
Natural Resources Conservation Service
Salt Lake City, Utah

Prepared by

Snow Survey Staff
Randall Julander, Supervisor
Ray Wilson, Hydrologist
Timothy Bardsley, Hydrologist
Mike Bricco, Hydrologist
Beau Uriona, Hydrologist
Karen Vaughan, Soil Scientist
Bob Nault, Electronics Technician



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<http://www.ut.nrcs.usda.gov/snow/>

Snow Survey, NRCS, USDA
245 North Jimmy Doolittle Road
Salt Lake City, UT 84116
(801) 524-5213



Utah Water Supply Outlook Report

**Natural Resources Conservation Service
Salt Lake City, UT**

