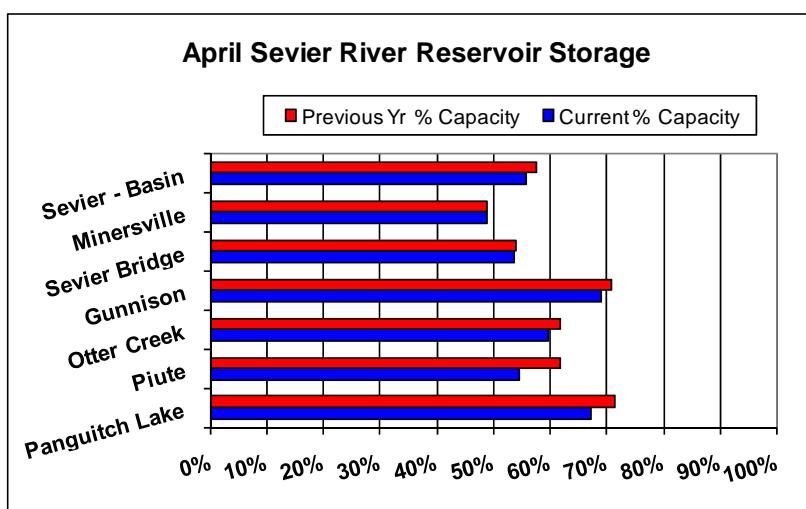
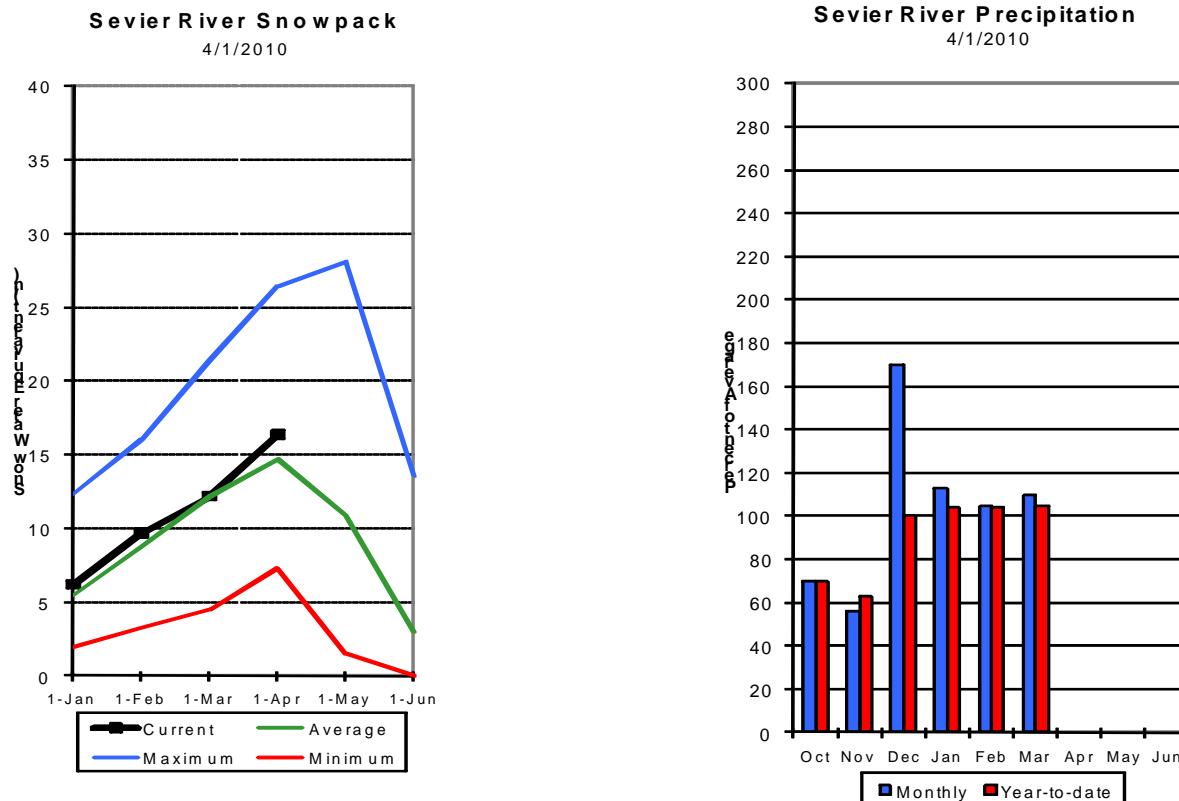


Sevier and Beaver River Basins

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

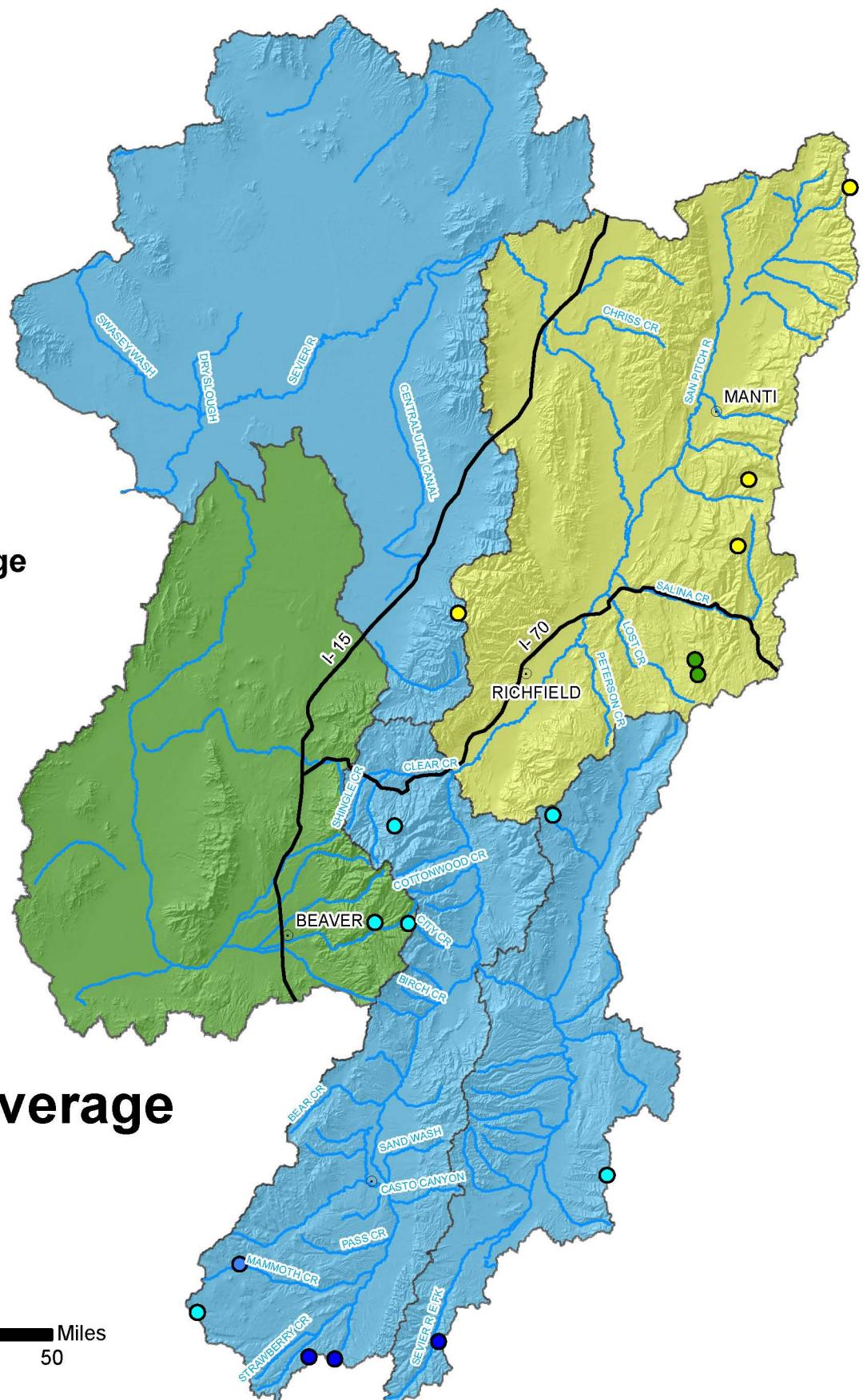


Snotel % of Average

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

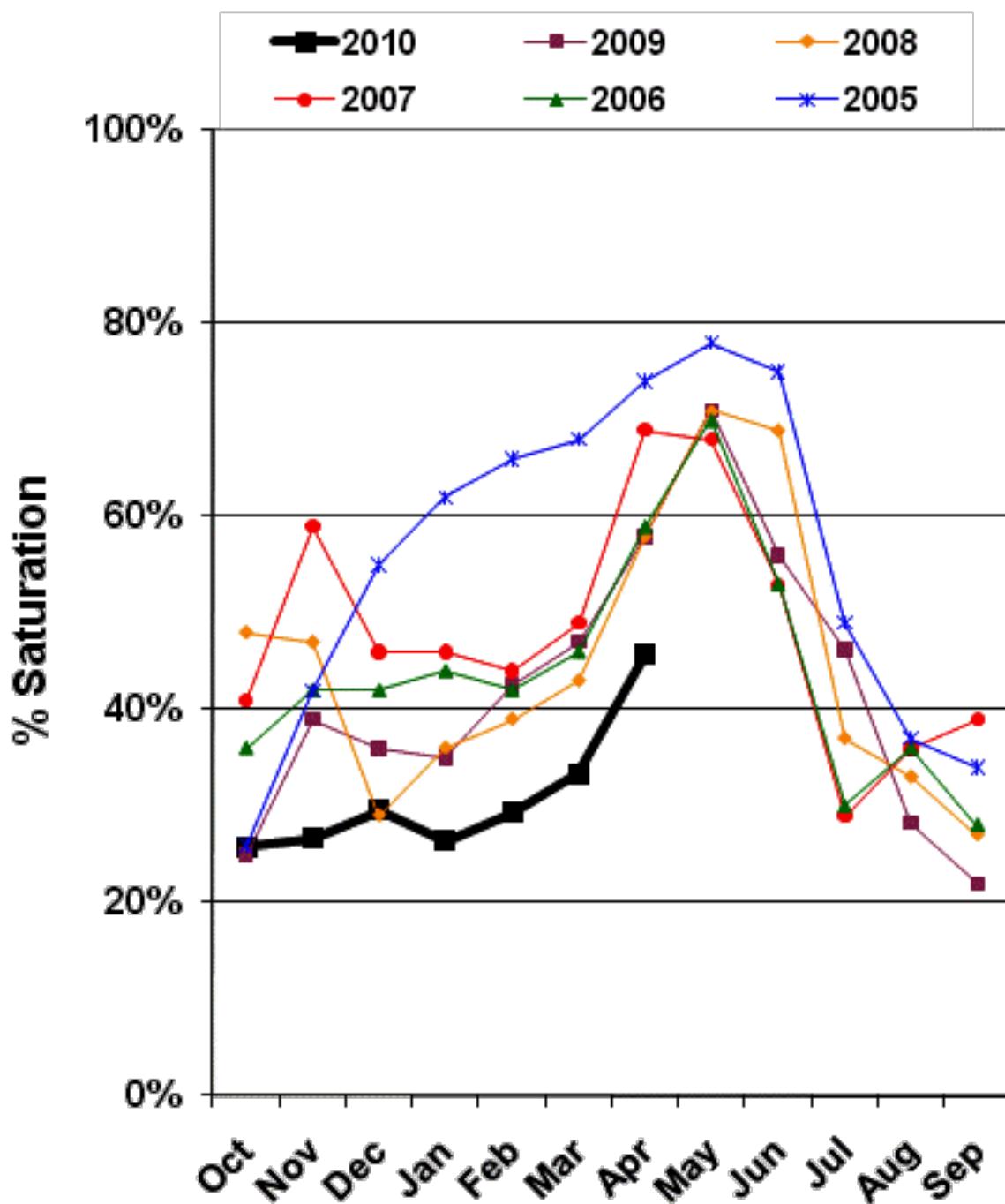
Watershed % of Average

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



**Provisional Data
Subject to Revision**

Sevier/Beaver River Soil Moisture



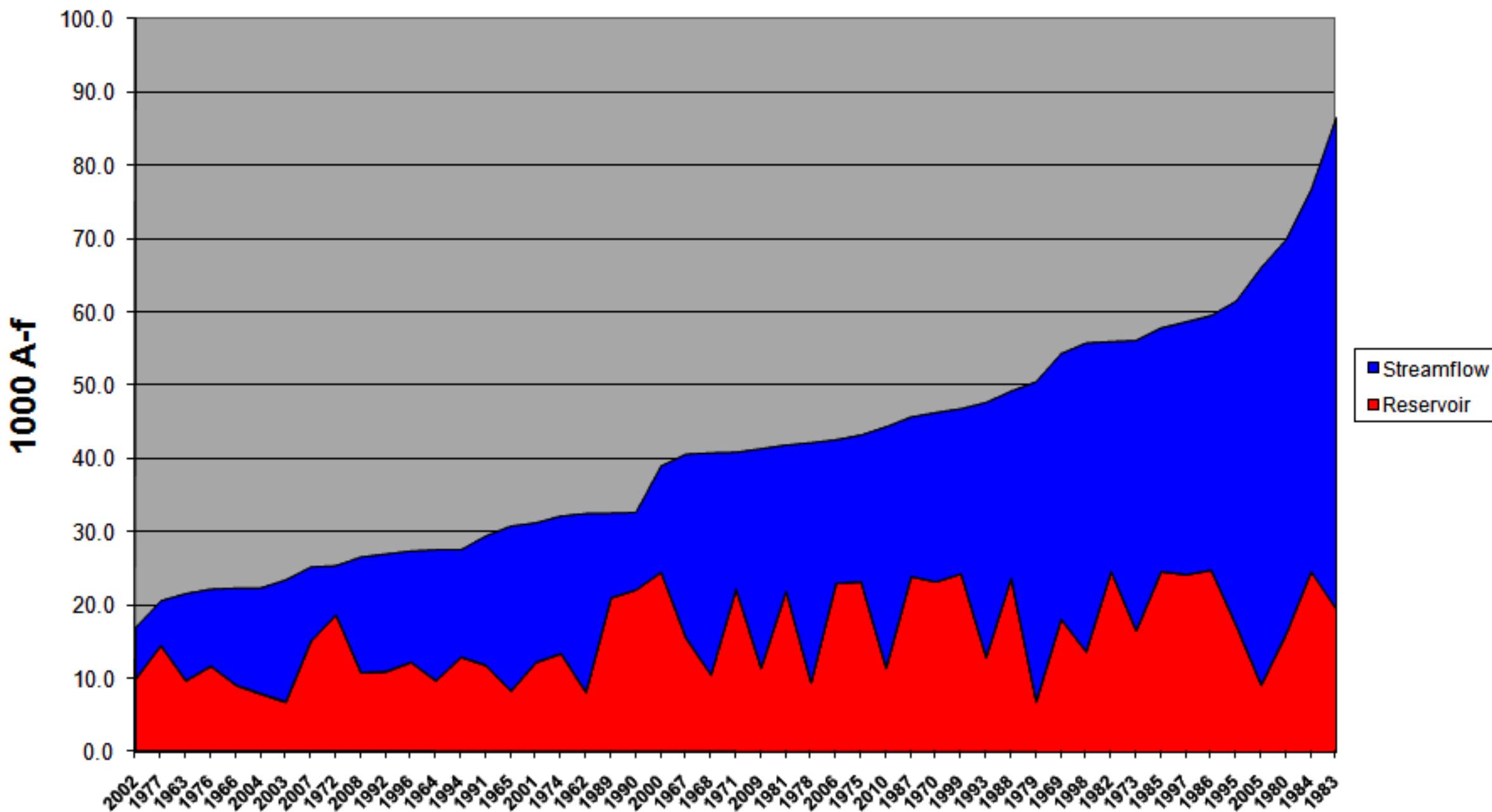
Beaver River SWSI
April

#	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

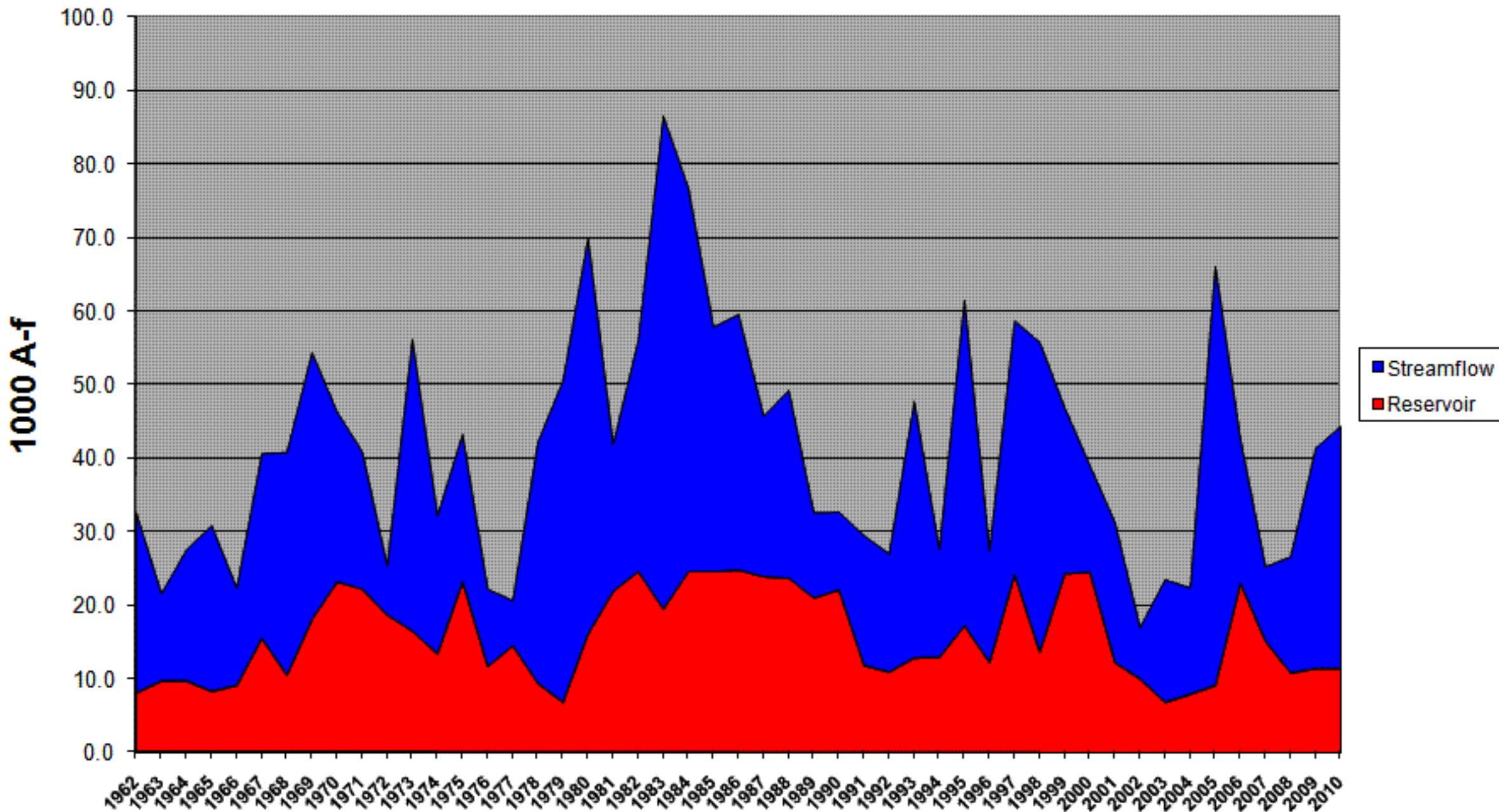
Beaver River Surface Water Supply Index

April



Beaver River Surface Water Supply Index

April



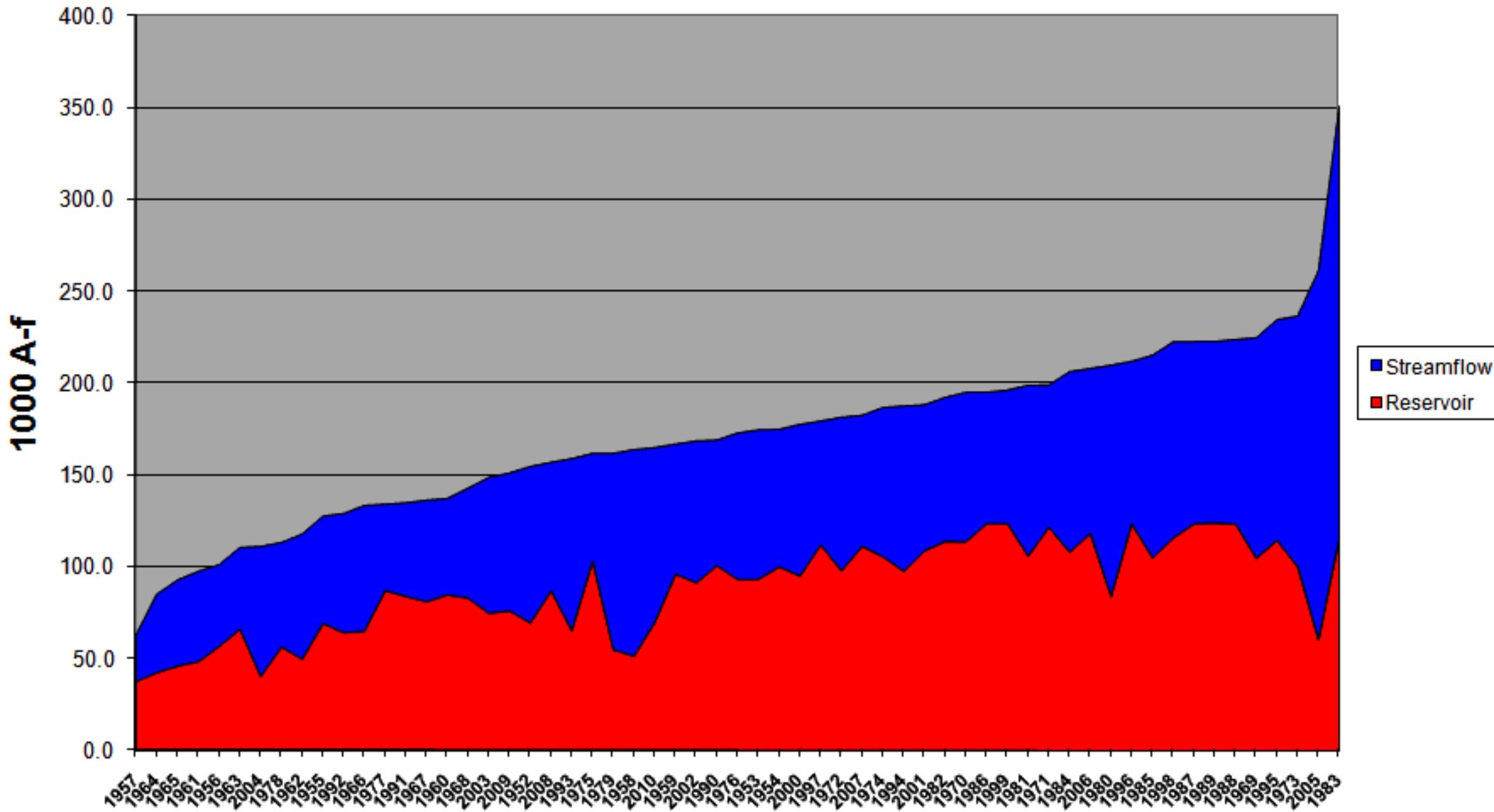
Upper Sevier River SWSI
April

#	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

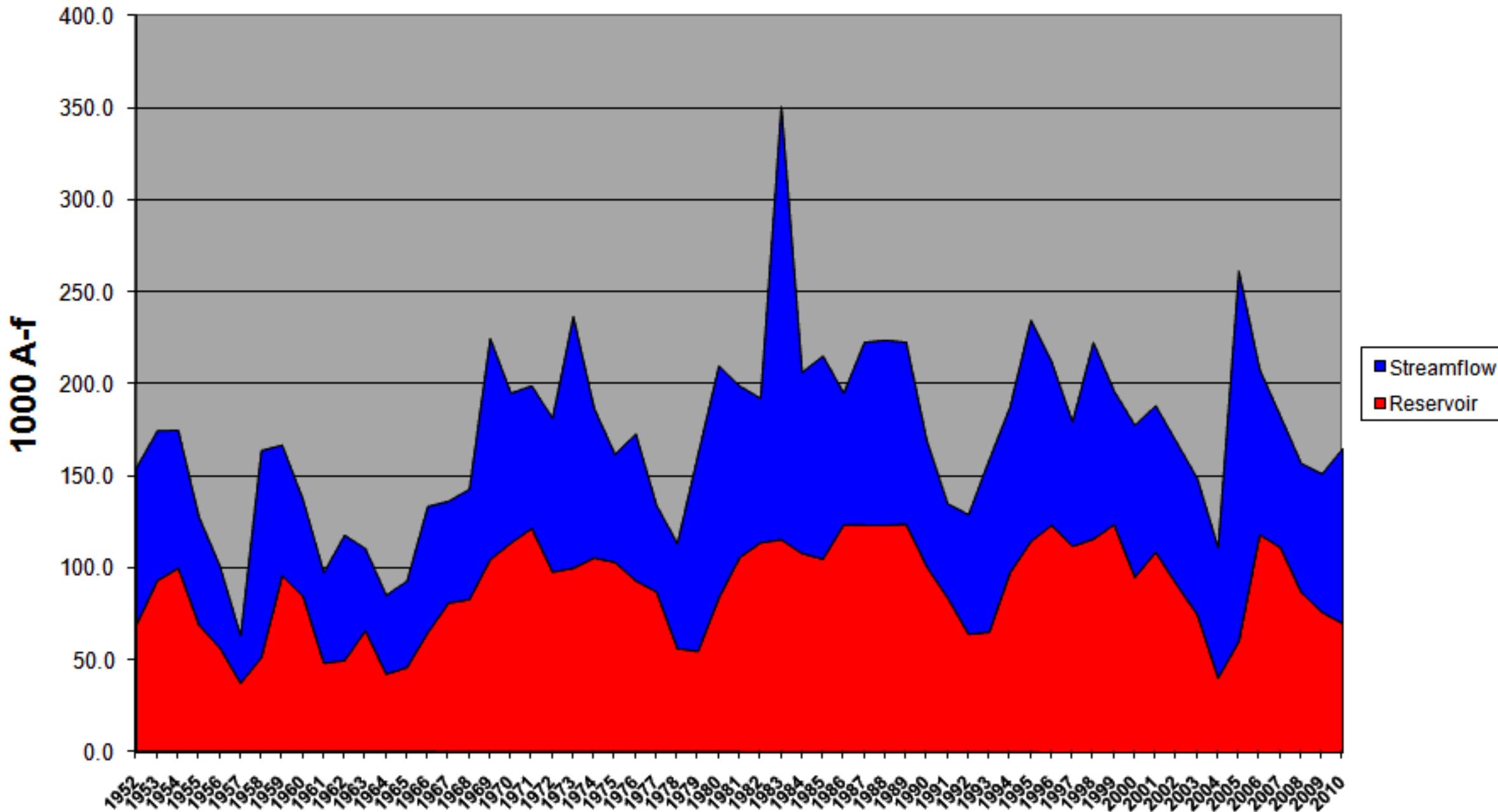
Upper Sevier River Surface Water Supply Index

April



Upper Sevier River Surface Water Supply Index

April



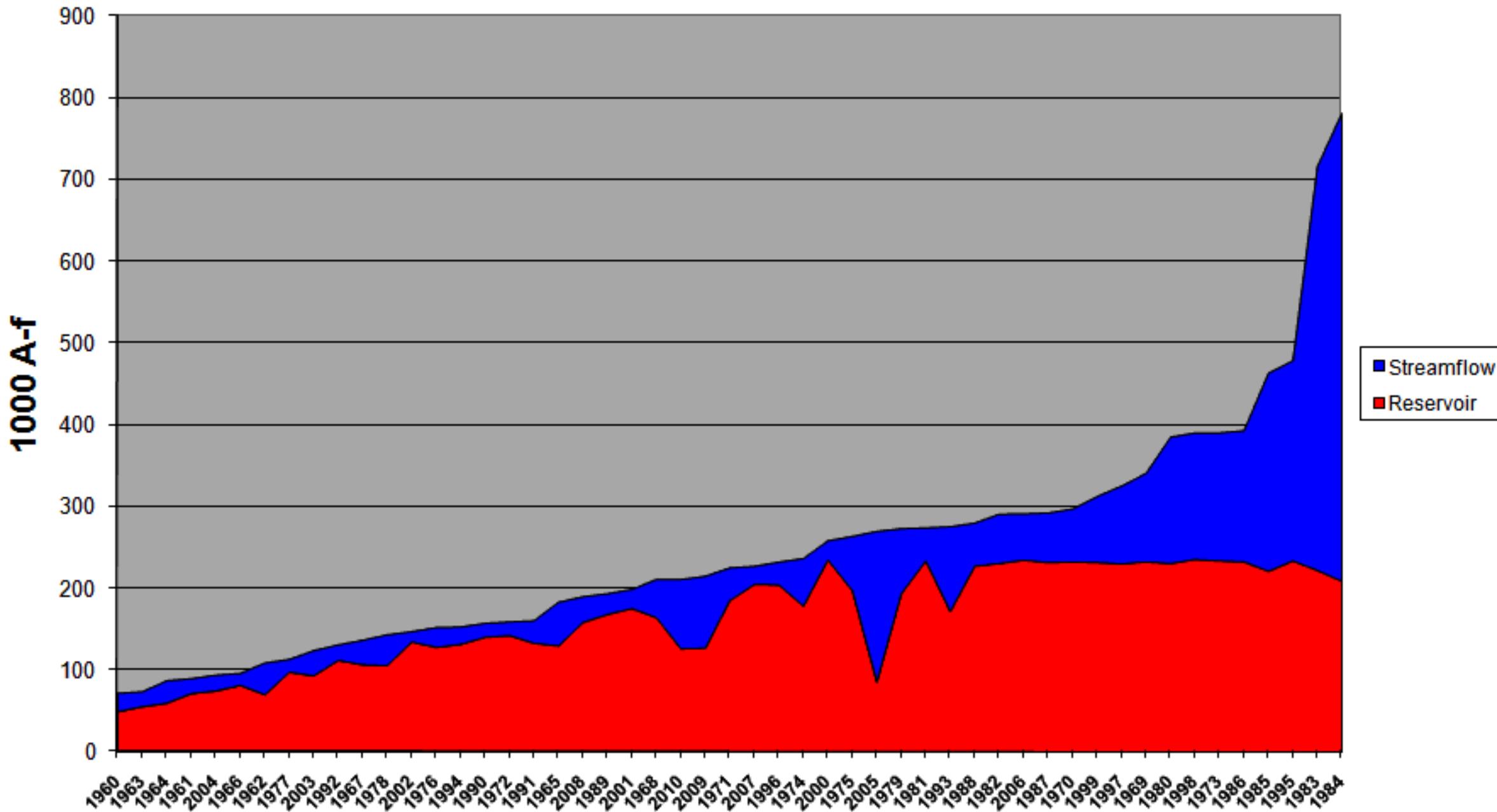
Lower Sevier River SWSI
April

#	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

