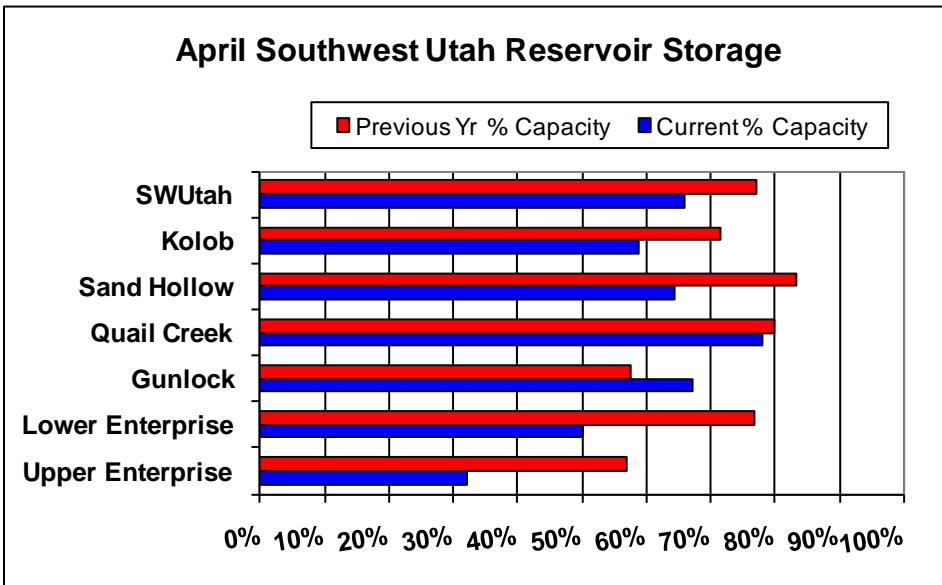
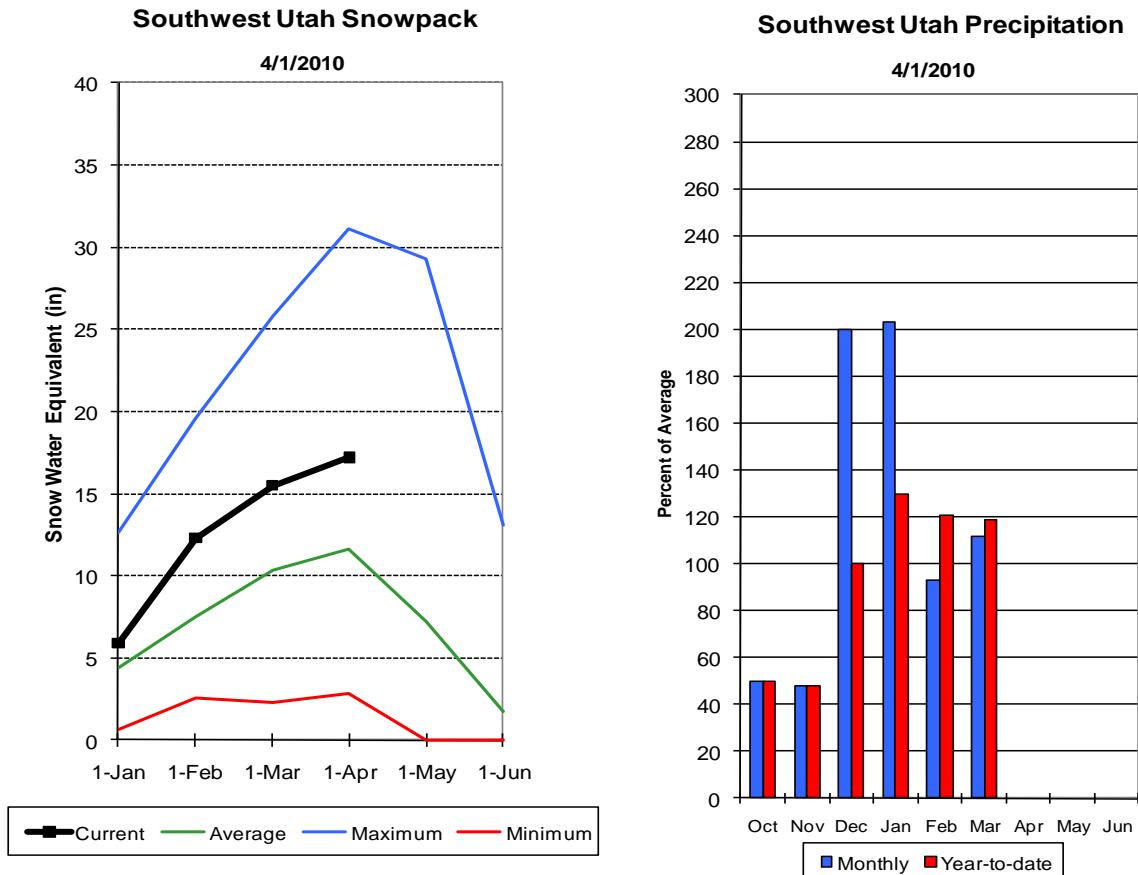


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April 1, 2010

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	

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Reservoir Storage (1000 AF) - End of March

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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

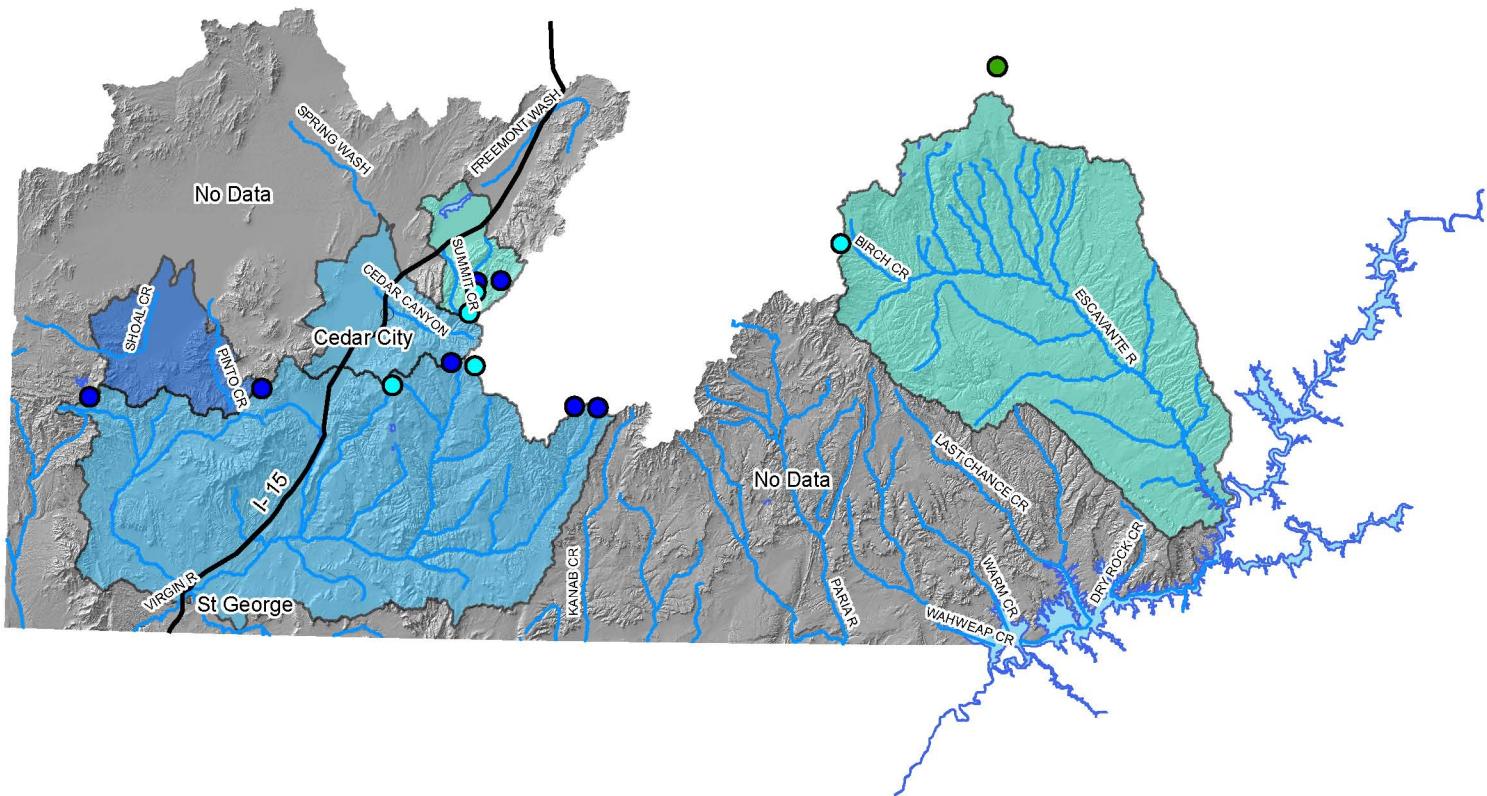
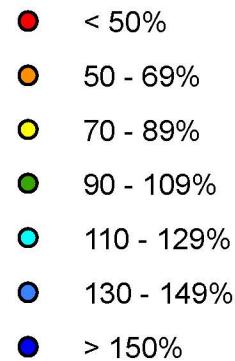
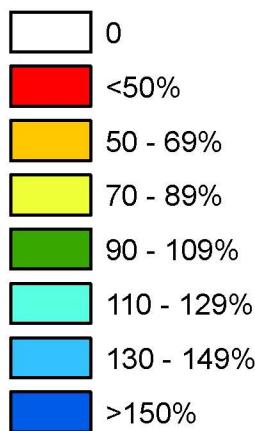
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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.

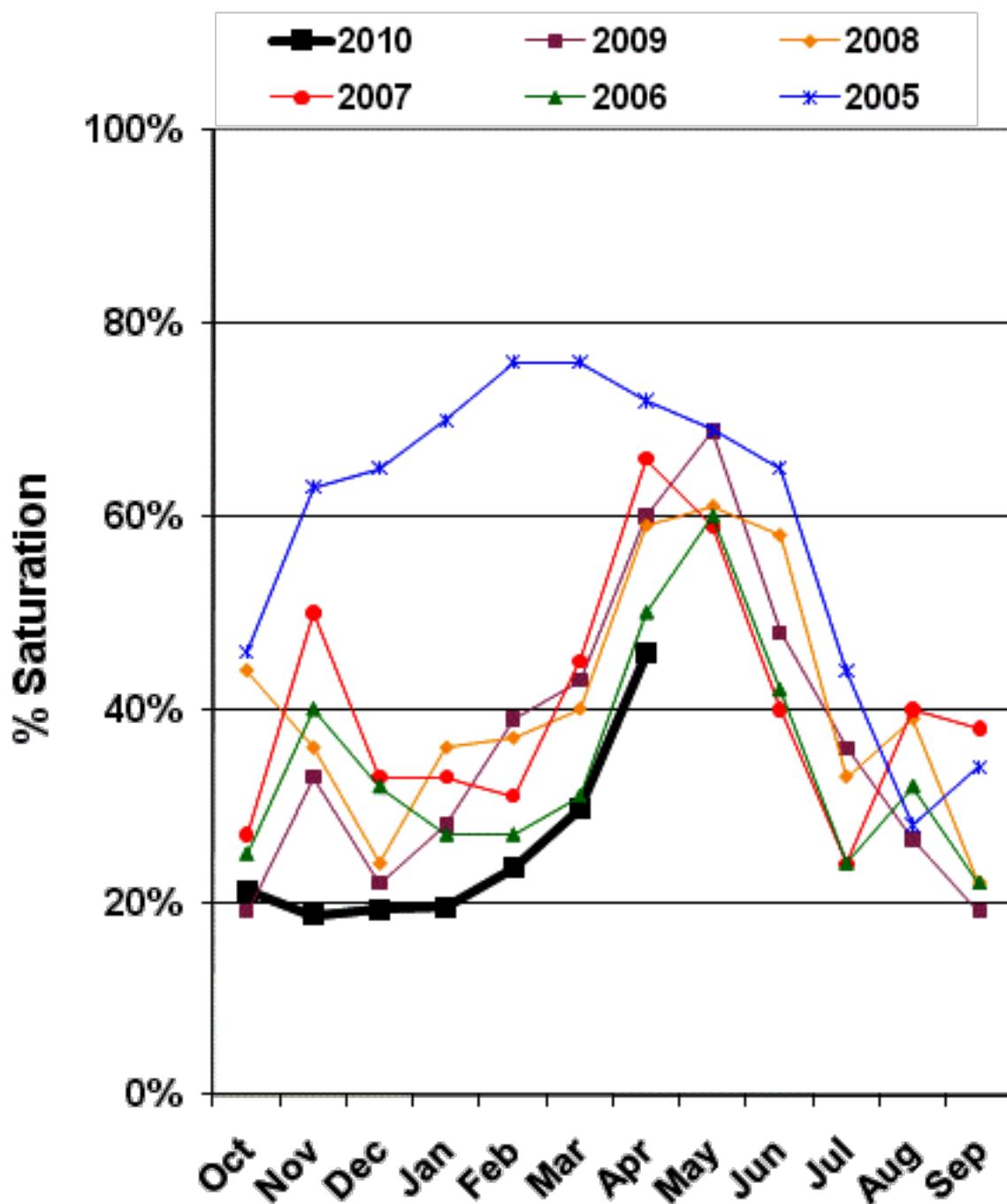
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Watershed % of Average Snotel % of Average



**Basin Average
146%**

Southwest Utah Soil Moisture



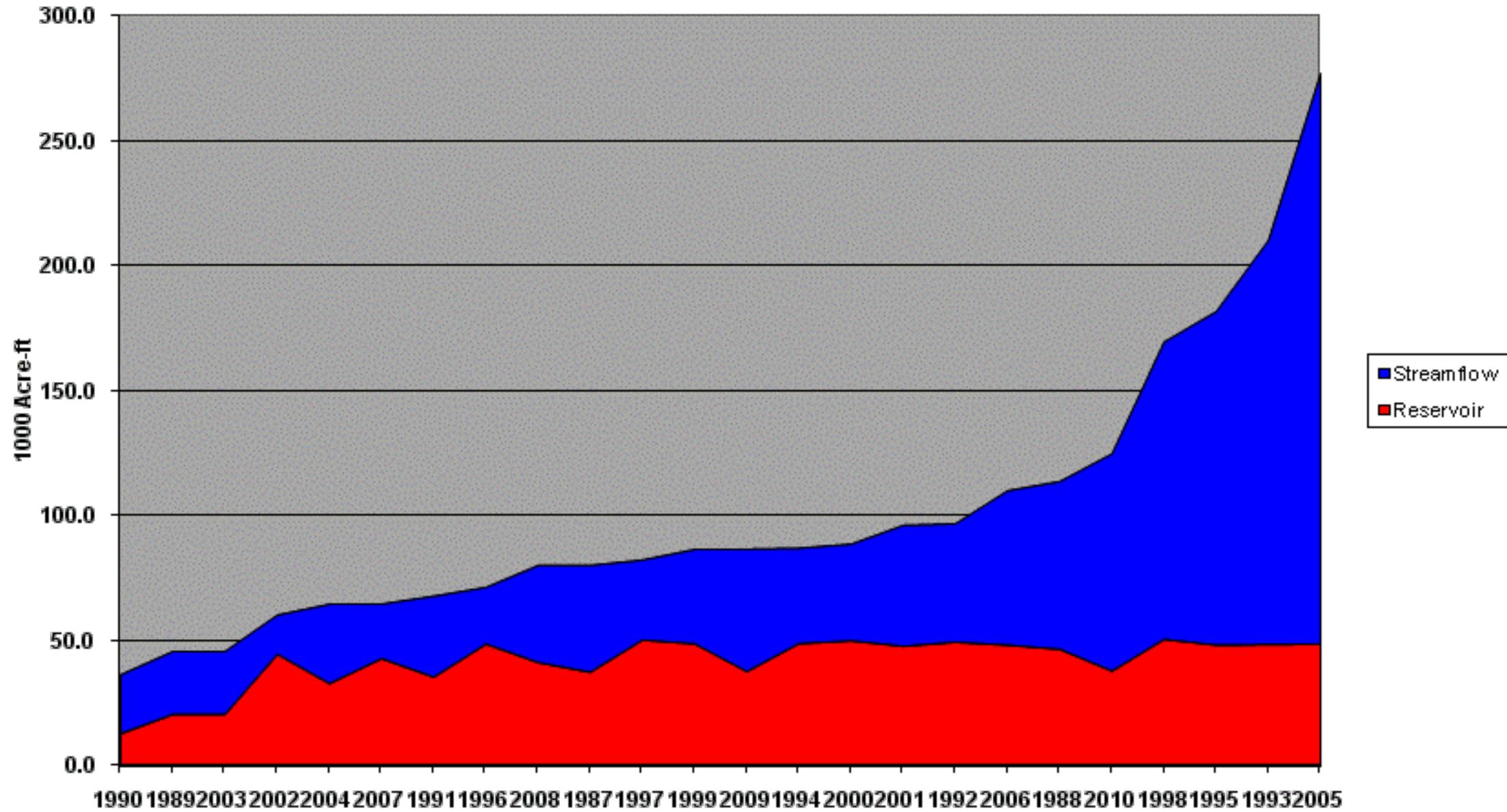
VIRGIN RIVER BASIN SWSI

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

