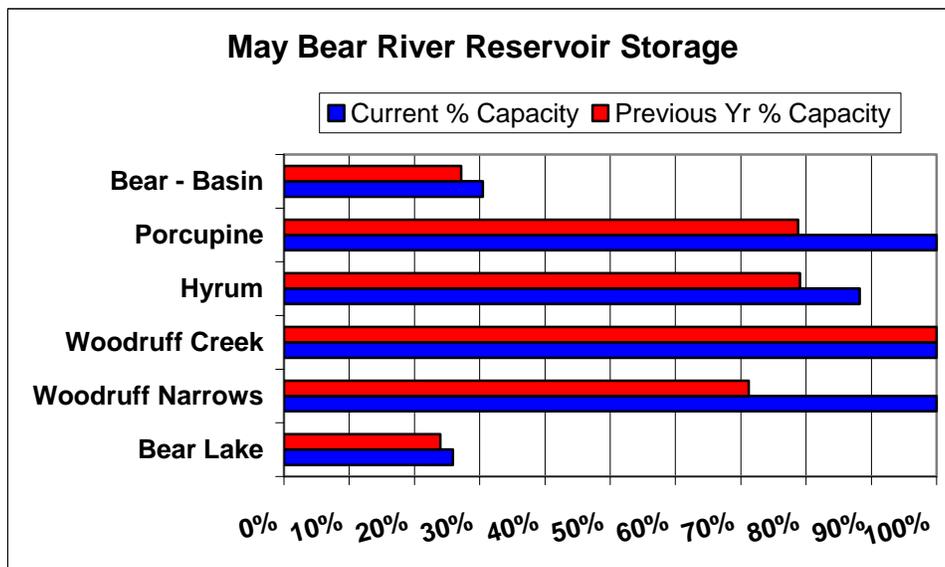
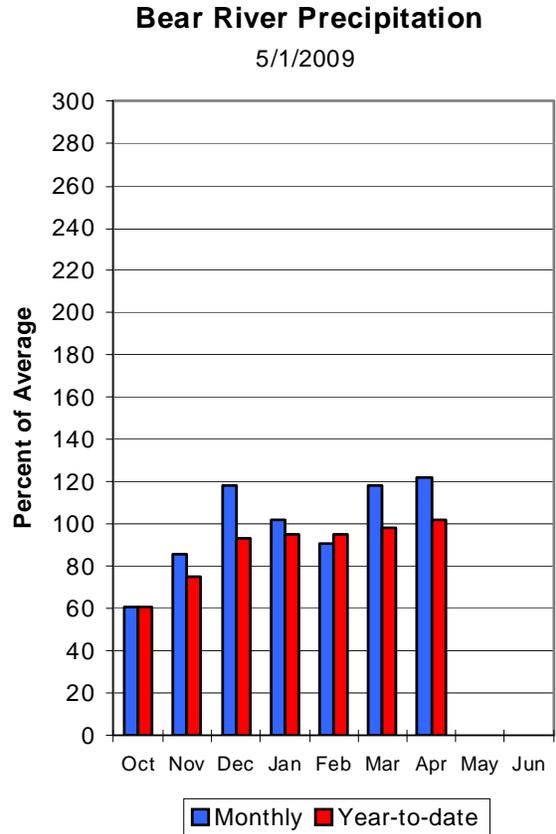
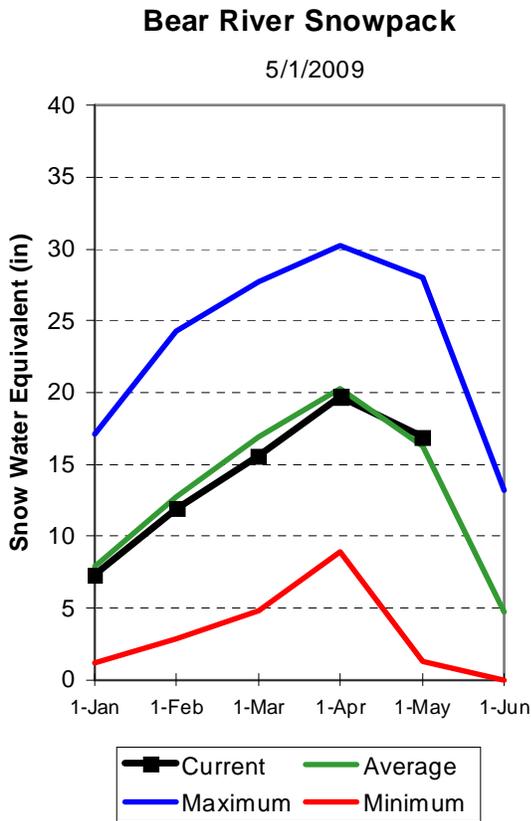


Bear River Basin May 1, 2009

Snowpacks on the Bear River Basin are average at 99% of normal, about 94% of last year. Individual sites range from 166% of normal at CCC Camp snow course to 0% at some lower elevation sites. April precipitation was above average at 122%, which brings the seasonal accumulation (Oct-April) to 102% of average. Soil moisture levels in runoff producing areas are at 74% of saturation in the upper 2 feet of soil compared to 69% last year. Forecast streamflows (May-July) range from below to near average (89%-106%) volumes for this spring and summer. Reservoir storage is low at 26% of capacity, which is up 2% from this time last year. The Surface Water Supply Index is at 21% for the Bear River Basin, 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 BASIN
Streamflow Forecasts - May 1, 2009

Forecast Point	Forecast Period	<----- Drier ----- Future Conditions ----- Wetter ----->						30-Yr Avg. (1000AF)
		90%		50%		30%		
		(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	
Bear R nr UT-WY State Line	APR-JUL	92	106	115	102	124	138	113
	MAY-JUL	86	99	107	100	115	128	107
Bear River ab Reservoir nr Woodruff	APR-JUL	101	119	132	97	145	163	136
	MAY-JUL	87	104	116	100	128	145	116
Big Creek nr Randolph	APR-JUL	4.00	4.50	4.80	98	5.10	5.60	4.90
	MAY-JUL	1.94	3.20	4.30	100	5.50	7.60	4.30
Smiths Fork nr Border	APR-JUL	98	103	106	103	109	114	103
	MAY-JUL	90	95	98	103	101	106	95
Bear River at Stewart Dam	APR-JUL	135	163	183	78	204	238	234
	MAY-JUL	111	143	165	89	187	219	186
Little Bear at Paradise, UT	APR-JUL	37	47	53	115	59	69	46
	MAY-JUL	19.4	28	34	106	40	49	32
Logan nr Logan, UT	APR-JUL	100	114	123	98	132	146	126
	MAY-JUL	85	99	108	100	117	131	108
Blacksmith Fk nr Hyrum, UT	APR-JUL	31	44	53	110	62	75	48
	MAY-JUL	21	33	41	103	49	61	40

BEAR RIVER BASIN Reservoir Storage (1000 AF) - End of April					BEAR RIVER BASIN Watershed Snowpack Analysis - May 1, 2009			
Reservoir	Usable Capacity	*** This Year	Usable Last Year	Storage *** Avg	Watershed	Number of Data Sites	This Year as % of Last Yr Average	
BEAR LAKE	1302.0	337.4	311.9	---	BEAR RIVER, UPPER	8	96	100
HYRUM	15.3	13.5	12.1	13.2	BEAR RIVER, LOWER	9	95	97
PORCUPINE	11.3	11.3	8.9	9.5	LOGAN RIVER	4	98	104
WOODRUFF NARROWS	57.3	57.3	40.8	38.5	RAFT RIVER	1	83	120
WOODRUFF CREEK	4.0	4.0	4.0	---	BEAR RIVER BASIN	17	94	99

* 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.