

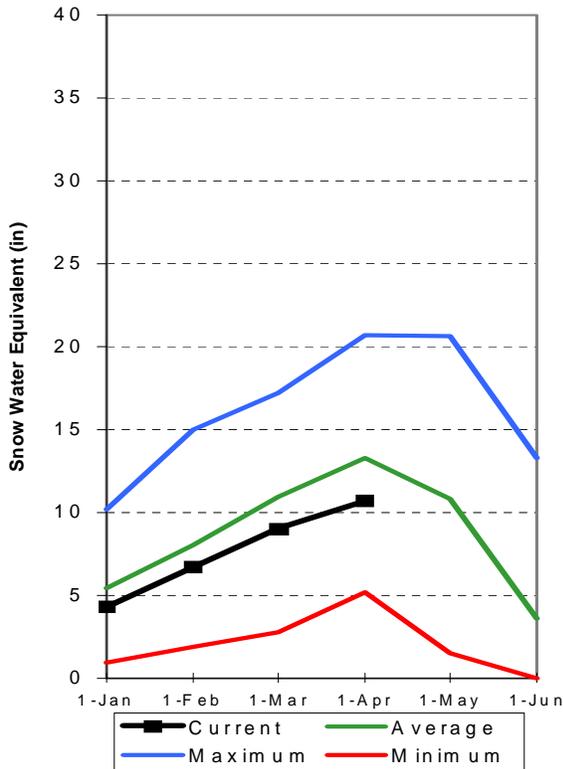
# Uintah Basin and Dagget SCD's

## April 1, 2009

Snowpack across the Uintas is below average at 80%, which is 72% of last year. Individual sites on the North Slope range from 55% to 78% and on the South Slope range from 37% to 95% of average. Precipitation during March was below average at 77% bringing the seasonal accumulation (Oct-Mar) to 87%. Soil moisture values in runoff producing areas are at 46% of saturation in the upper 2 feet of soil compared to 37% last year. Reservoir storage is at 83% of capacity, 6% more than last year. Streamflow forecasts (Apr-July) range from 57% to 83% of average. The Surface Water Supply Index for the western area is 48% and for the eastern area it is 26% indicating near normal conditions on the west side and below normal for the eastern area. General water supply conditions range from near to below average.

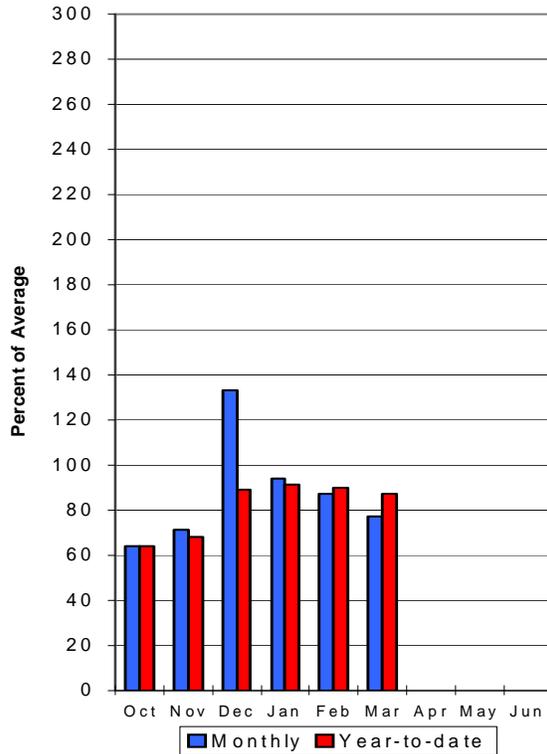
### Uinta Snow pack

4/1/2009



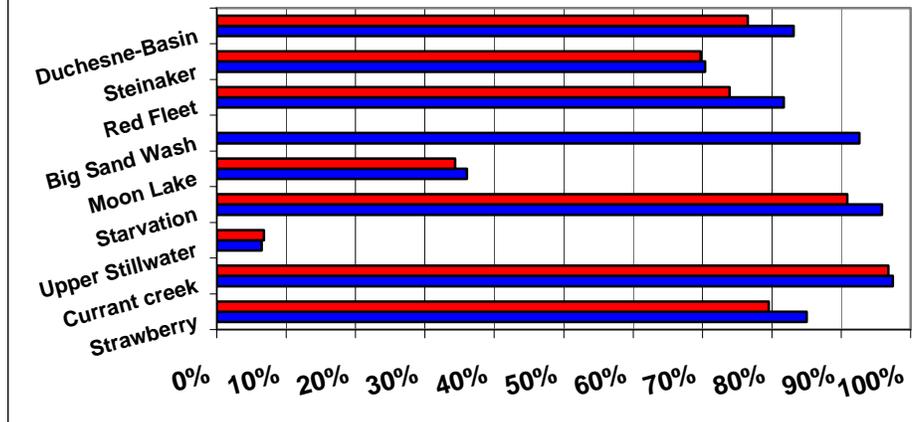
### Uinta Precipitation

4/1/2009



### April Uintah Basin Reservoir Storage

■ Current % Capacity ■ Previous Yr % Capacity



UINTAH BASIN & DAGGET SCD'S  
 Streamflow Forecasts - April 1, 2009

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)	
Blacks Fork nr Robertson	APR-JUL	48	61	70	74	80	96	95
EF of Smiths Fork nr Robertson	APR-JUL	12.7	17.4	21	72	25	31	29
Flaming Gorge Reservoir Inflow (2)	APR-JUL	465	660	810	68	975	1250	1190
Big Brush Ck abv Red Fleet Resv	APR-JUL	8.2	11.4	14.0	67	16.8	21	21
Ashley Creek nr Vernal	APR-JUL	20	29	36	69	44	56	52
WF Duchesne River nr Hanna (2)	APR-JUL	12.8	16.9	20	83	23	29	24
Duchesne R nr Tabiona (2)	APR-JUL	54	69	80	76	92	111	105
Upper Stillwater Reservoir Inflow	APR-JUL	52	60	65	79	71	79	82
Rock Ck nr Mountain Home (2)	APR-JUL	54	63	70	79	77	87	89
Duchesne R abv Knight Diversion (2)	APR-JUL	111	136	155	82	175	205	188
Strawberry R nr Soldier Springs (2)	APR-JUL	20	31	40	68	50	66	59
Currant Creek Reservoir Inflow (2)	APR-JUL	9.7	14.9	19.0	76	24	31	25
Strawberry R nr Duchesne (2)	APR-JUL	39	60	76	63	94	125	121
Lake Fork River Moon Lake Inflow	APR-JUL	43	50	55	81	60	69	68
Yellowstone River nr Altonah	APR-JUL	36	44	50	81	56	66	62
Duchesne R at Myton (2)	APR-JUL	66	112	150	58	194	270	260
Whiterocks nr Whiterocks	APR-JUL	28	38	45	80	53	66	56
Duchesne R nr Randlett (2)	APR-JUL	77	136	185	57	240	340	324

UINTAH BASIN & DAGGET SCD'S  
 Reservoir Storage (1000 AF) - End of March

UINTAH BASIN & DAGGET SCD'S  
 Watershed Snowpack Analysis - April 1, 2009

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
FLAMING GORGE	3749.0	2986.0	3035.0	2920.0	UPPER GREEN RIVER in UTAH	6	65	71
MOON LAKE	49.5	12.9	12.3	30.8	ASHLEY CREEK	2	63	72
RED FLEET	25.7	21.0	19.0	18.8	BLACK'S FORK RIVER	2	68	77
STEINAKER	33.4	23.5	23.3	24.2	SHEEP CREEK	1	54	55
STARVATION	165.3	158.5	150.2	138.6	DUCHESNE RIVER	11	75	84
STRAWBERRY-ENLARGED	1105.9	940.2	879.9	648.8	LAKE FORK-YELLOWSTONE CRE	4	85	88
					STRAWBERRY RIVER	4	64	79
					UINTAH-WHITEROCKS RIVERS	2	81	86
					UINTAH BASIN & DAGGET SCD	17	72	80

\* 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.