

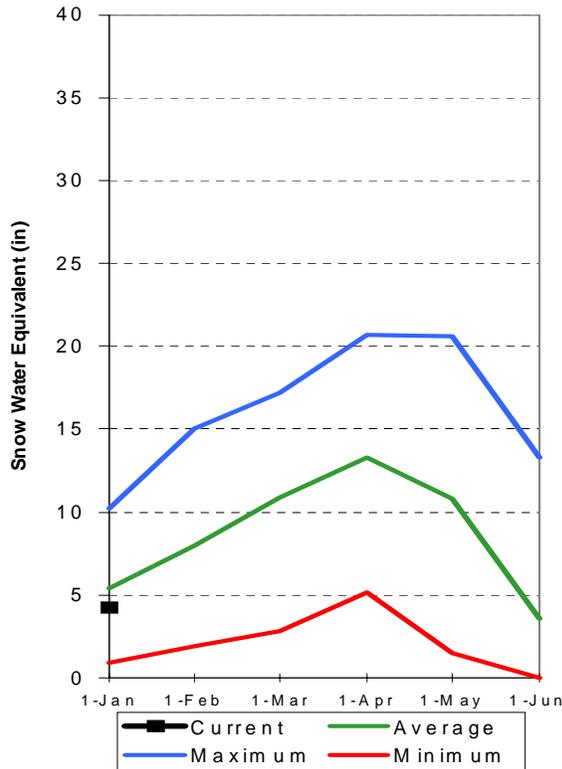
# Uintah Basin and Dagget SCD's

## January 1, 2009

Snowpack across the Uintas is below average at 80%, which is 104% of last year. Individual sites on the North Slope range from 52% to 74% and on the South Slope range from 59% to 104% of average. Precipitation during December was much above average at 133% bringing the seasonal accumulation (Oct-Dec) to 89%. Soil moisture values in runoff producing areas are at 31% of saturation in the upper 2 feet of soil compared to 32% last year. Reservoir storage is at 81% of capacity, 4% more than last year. Streamflow forecasts (Apr-July) range from 65% to 90% of average. The Surface Water Supply Index for the western area is 45% and for the eastern area it is 39% indicating near normal conditions on the west side and slightly below normal for the eastern area. General water supply conditions range from near to slightly below average.

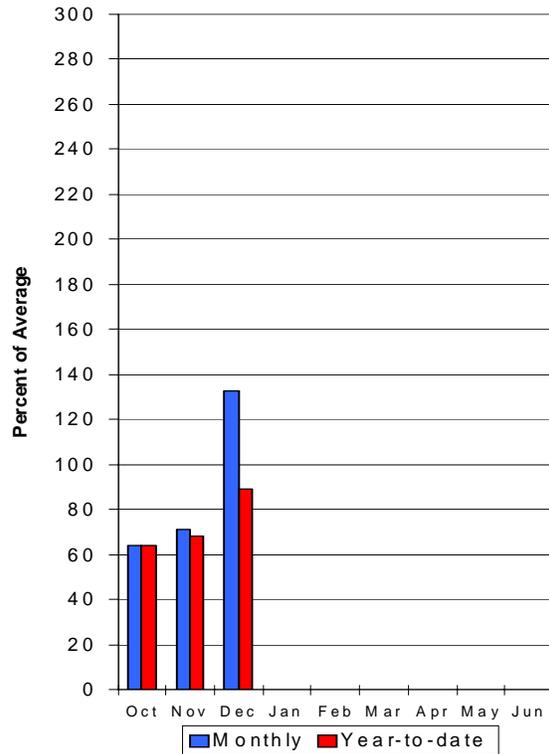
### Uinta Snow pack

1/1/2009



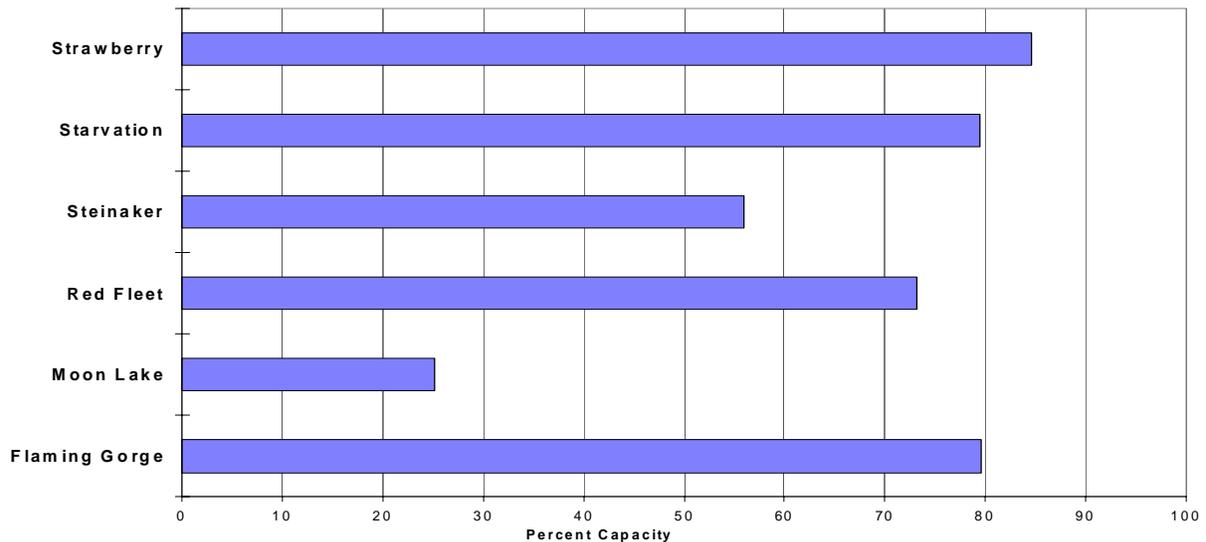
### Uinta Precipitation

1/1/2009



### Reservoir Storage

1/1/2009



=====

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

=====

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<===== Drier =====>>		Future Conditions		===== Wetter =====>>		
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
Blacks Fork nr Robertson	APR-JUL	51	67	80	84	94	116	95
EF of Smiths Fork nr Robertson	APR-JUL	14.8	20	24	83	28	35	29
Flaming Gorge Reservoir Inflow (2)	APR-JUL	495	725	910	77	1110	1450	1190
Big Brush Ck abv Red Fleet Resv	APR-JUL	10.2	14.0	17.0	81	20	26	21
Ashley Creek nr Vernal	APR-JUL	24	34	42	81	51	65	52
WF Duchesne River nr Hanna (2)	APR-JUL	11.2	16.6	21	88	26	34	24
Duchesne R nr Tabiona (2)	APR-JUL	51	72	88	84	106	135	105
Upper Stillwater Reservoir Inflow	APR-JUL	47	60	70	85	81	97	82
Rock Ck nr Mountain Home (2)	APR-JUL	51	65	76	85	88	106	89
Duchesne R abv Knight Diversion (2)	APR-JUL	101	134	160	85	188	235	188
Strawberry R nr Soldier Springs (2)	APR-JUL	17.6	34	48	81	65	93	59
Currant Creek Reservoir Inflow (2)	APR-JUL	9.1	15.6	21	84	27	38	25
Strawberry R nr Duchesne (2)	APR-JUL	32	60	85	70	114	164	121
Lake Fork River Moon Lake Inflow	APR-JUL	42	54	63	93	73	88	68
Yellowstone River nr Altonah	APR-JUL	37	48	56	90	65	79	62
Duchesne R at Myton (2)	APR-JUL	68	136	195	75	265	385	260
Whiterocks nr Whiterocks	APR-JUL	27	38	47	84	57	72	56
Duchesne R nr Randlett (2)	APR-JUL	66	142	210	65	290	435	324

=====

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

=====

Reservoir	Usable Capacity	*** Usable Storage ***		
		This Year	Last Year	Avg
FLAMING GORGE	3749.0	2983.0	3031.0	3027.0
MOON LAKE	49.5	9.0	7.9	26.1
RED FLEET	25.7	18.8	16.6	17.5
STEINAKER	33.4	18.7	18.0	20.0
STARVATION	165.3	131.4	123.5	128.6
STRAWBERRY-ENLARGED	1105.9	936.0	874.5	640.0

=====

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

=====

Watershed	Number of Data Sites	This Year as % of	
		Last Yr	Average
UPPER GREEN RIVER in UTAH	6	98	63
ASHLEY CREEK	2	98	66
BLACK'S FORK RIVER	2	100	65
SHEEP CREEK	1	88	52
DUCHESNE RIVER	11	106	86
LAKE FORK-YELLOWSTONE CRE	4	123	95
STRAWBERRY RIVER	4	90	80
UINTAH-WHITEROCKS RIVERS	2	105	87
UINTAH BASIN & DAGGET SCD	17	104	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.