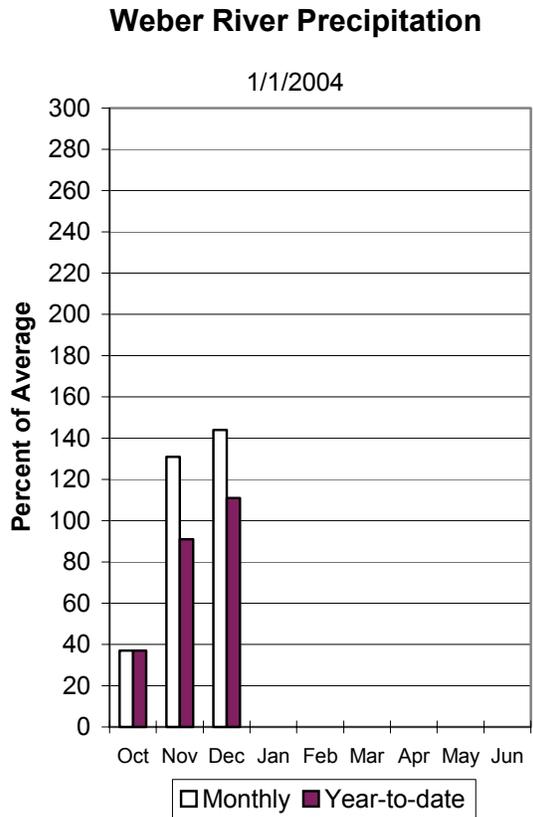
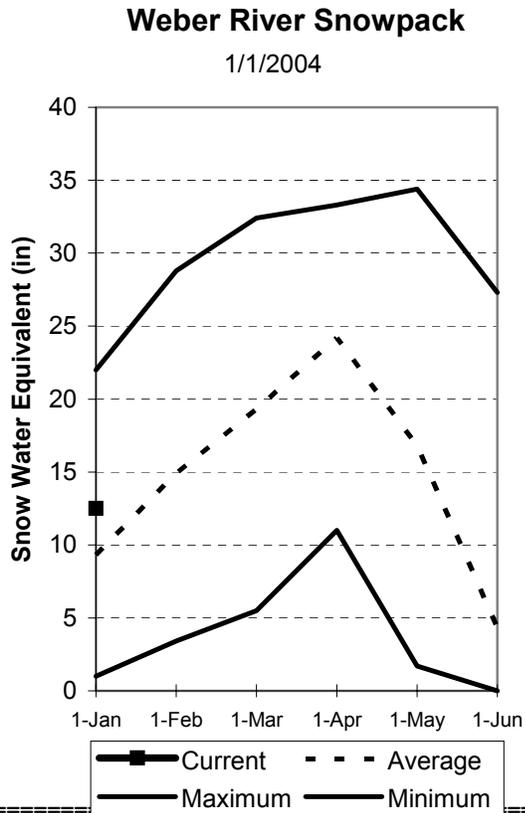


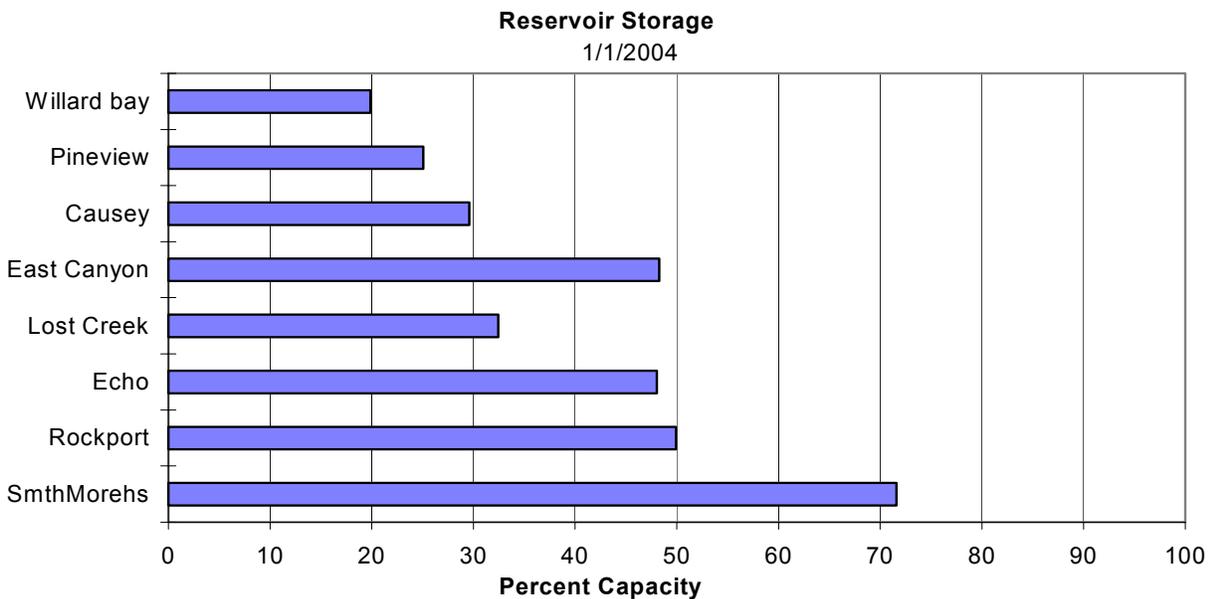
# Weber and Ogden River Basins

Jan 1, 2004

Snowpack on the Weber and Ogden Watersheds is much above normal at 134% of average, about 175% of last year. Individual sites range from 98% to 215% of average. December precipitation was above average at 144% bringing the seasonal accumulation (Oct-Dec) to 111% of average. Soil moisture levels in runoff producing areas indicate about 7 inches of deficit in the upper 2 feet of soil. Streamflow forecasts range from 80% to 130% of average. Reservoir storage is at 32% of capacity, about 10% less (57,000 AF) than last year. Surface Water Supply Index is at 24% for the Weber River and at 33% for the Ogden River. Overall water supply conditions are below normal due to low reservoir storage and soil moisture conditions.



-----  
 WEBER & OGDEN WATERSHEDS in Utah



Streamflow Forecasts - January 1, 2004

Forecast Pt Forecast Period	<=== Drier === Future Conditions === Wetter ===>						30 Yr Avg (1000AF)
	Chance of Exceeding * 90% (1000AF) 70% (1000AF)   50% (Most Prob) (1000AF) (% AVG.)   30% (1000AF) 10% (1000AF)						
Smith & Morehouse Res inflow							
APR-JUL	18.0	24	29	85	34	40	34
Weber River nr Oakley							
APR-JUL	65	90	106	86	122	147	123
Rockport Reservoir inflow							
APR-JUL	56	88	110	82	132	164	134
Weber River nr Coalville							
APR-JUL	55	89	112	82	135	169	137
Chalk Creek at Coalville							
APR-JUL	13.0	27	36	80	45	59	45
Echo Reservoir inflow							
APR-JUL	77	117	145	81	173	212	179
Lost Creek Reservoir inflow							
APR-JUL	6.3	11.0	15.0	85	19.6	28	17.6
East Canyon Reservoir inflow							
APR-JUL	19.7	28	34	110	41	52	31
Weber River at Gateway							
APR-JUL	187	269	325	92	380	465	355
SF Ogden River nr Huntsville							
APR-JUL	39	57	69	108	81	99	64
Pineview Reservoir inflow							
APR-JUL	81	114	137	103	160	193	133
Wheeler Creek nr Huntsville							
APR-JUL	5.10	6.90	8.10	129	9.30	11.10	6.30

\* 90%, 70%, 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.

WEBER & OGDEN WATERSHEDS in Utah  
Reservoir Storage (1000AF) End of December

Reservoir	Usable Capacity	***** This Year	Usable Storage Last Year	***** Average
CAUSEY	7.1	2.1	2.0	2.8
EAST CANYON	49.5	23.9	27.7	34.9
ECHO	73.9	35.5	30.0	47.9
LOST CREEK	22.5	1.3	6.2	14.1
PINEVIEW	110.1	27.6	23.2	52.9
ROCKPORT	60.9	30.4	30.3	36.2
WILLARD BAY	215.0	42.7	101.4	147.7

WEBER & OGDEN WATERSHEDS in Utah  
Watershed Snowpack Analysis - January 1, 2004

Watershed	Number of Data Sites	This Year as Last Year	Percent of Average
OGDEN RIVER	4	177	140
WEBER RIVER	9	181	130
WEBER & OGDEN WATERSHEDS in	13	180	134