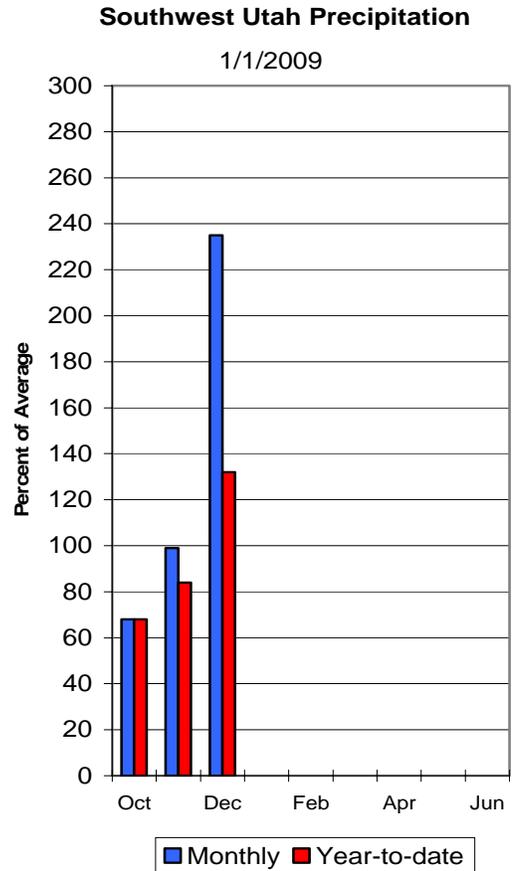
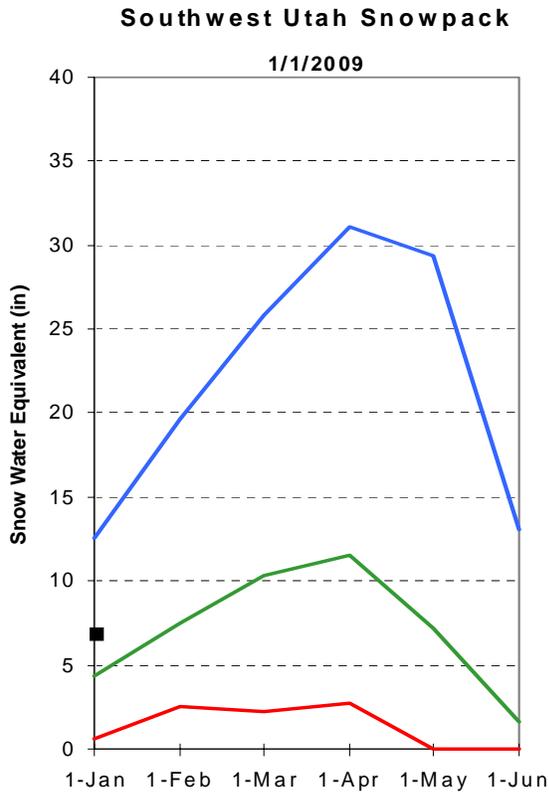


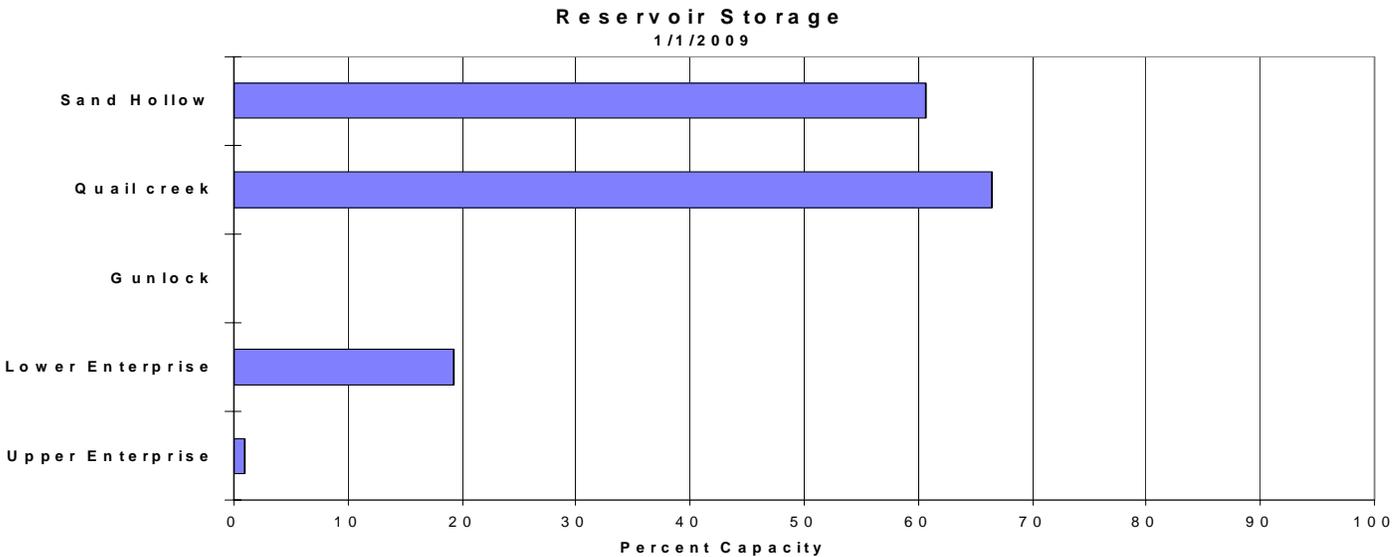
## E. Garfield, Kane, Washington, & Iron Co. January 1, 2009

Snowpacks in this region are much above normal at 157% of average, which is 149% of last year. Individual sites range from 58% at Donkey Reservoir Snotel, to 317% of average at Long Valley Junction Snotel. Precipitation during the month of December was much above average at 246%, bringing the seasonal accumulation (Oct-Dec) to 140% of average. The average soil moisture estimate in runoff producing areas is at 28% of saturation within the upper 2 feet of soil, compared to 36% last year. Forecast streamflows (Apr-July) range from 101% to 114% of average. Reservoir storage is at 53% of capacity, 6% less than last year; however, Gunlock reservoir, accounting for 8% of the regions storage, is drained for maintenance. The Surface Water Supply Index is at 71%, indicating above average water supply conditions.



■ Current    — Average  
— Maximum    — Minimum

■ Monthly    ■ Year-to-date



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E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Streamflow Forecasts - January 1, 2009

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Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
Lake Powell Inflow (2)	APR-JUL	4540	6600	8000	101	9400	11500	7930
Virgin River at Virgin	APR-JUL	38	56	70	109	86	112	64
Virgin River nr Hurricane	APR-JUL	33	56	74	107	95	131	69
Santa Clara River nr Pine Valley	APR-JUL	2.30	4.30	6.00	109	8.00	11.40	5.50
Coal Ck nr Cedar City, UT	APR-JUL	12.6	19.4	22	114	29	35	19.3

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E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Reservoir Storage (1000 AF) - End of December

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E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Watershed Snowpack Analysis - January 1, 2009

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Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	0.0	6.2	5.7	VIRGIN RIVER	5	148	170
LAKE POWELL	24322.0	13609.0	11264.0	---	PAROWAN	2	138	135
QUAIL CREEK	40.0	26.6	26.2	23.9	ENTERPRISE TO NEW HARMONY	2	204	216
UPPER ENTERPRISE	10.0	0.1	0.0	---	COAL CREEK	2	146	141
LOWER ENTERPRISE	2.6	0.5	1.4	26.7	ESCALANTE RIVER	2	144	85
					E. GARFIELD, KANE, WASHIN	9	153	157
*****						85	98	94

\* 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.