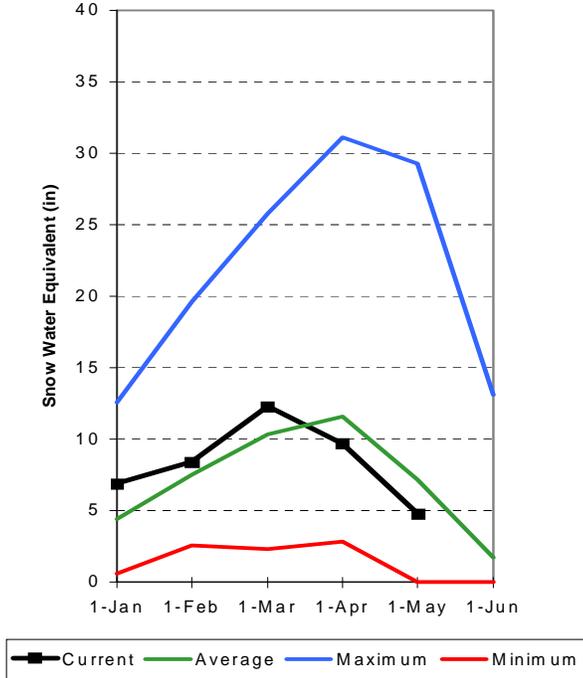


E. Garfield, Kane, Washington, & Iron Co. May 1, 2009

Snowpacks in this region are much below normal at 65% of average, which is 136% of last year. Individual sites range from melted out, to 105% of average at Yankee Reservoir. Precipitation during the month of April was near average at 105%, bringing the seasonal accumulation (Oct-Apr) to 103% of average. The average soil moisture estimate in runoff producing areas is at 69% of saturation within the upper 2 feet of soil, compared to 61% last year. Forecast streamflows (May–July) range from 44% to 94% of average. Reservoir storage is at 77% of capacity, 3% more than last year. The Surface Water Supply Index is at 52%, indicating near average water supply conditions.

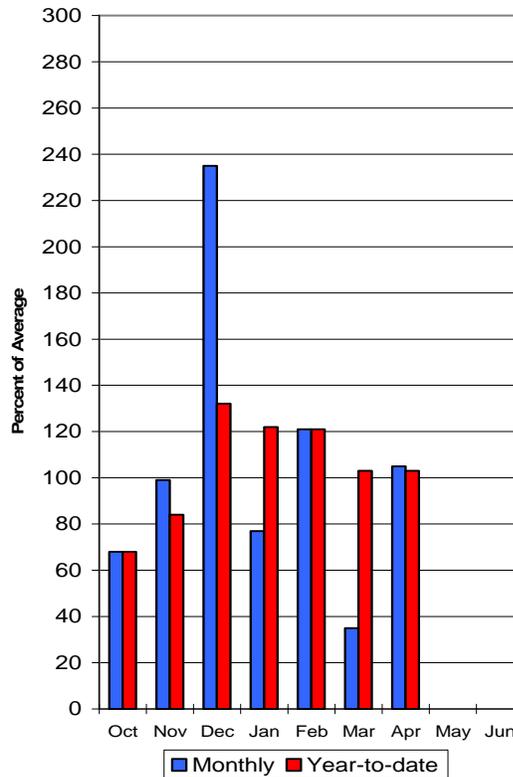
Southwest Utah Snowpack

5/1/2009



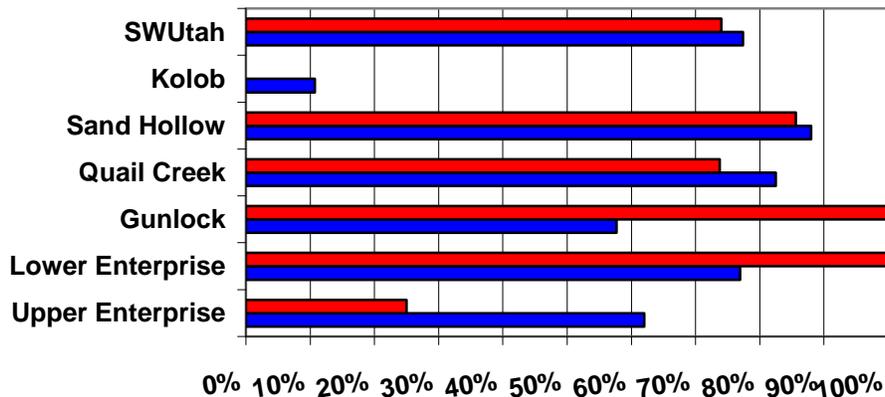
Southwest Utah Precipitation

5/1/2009



May Southwest Utah Reservoir Storage

■ Current % Capacity ■ Previous Yr % Capacity



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

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<==== Drier =====		=====> Wetter =====>>		Chance Of Exceeding *		
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Powell Inflow (2)	APR-JUL MAY-JUL	6010 5240	6870 6100	7450 6680	94 96	8030 7260	8890 8120	7930 6940
Virgin River at Virgin	APR-JUL MAY-JUL	35 21	39 25	42 28	66 67	45 31	49 35	64 42
Virgin River nr Hurricane	APR-JUL MAY-JUL	26 16.4	31 21	35 25	51 54	39 29	45 35	69 46
Santa Clara River nr Pine Valley	APR-JUL MAY-JUL	1.60 1.13	2.30 1.62	2.70 2.00	49 44	3.10 2.40	3.80 3.10	5.50 4.50
Coal Ck nr Cedar City, UT	APR-JUL MAY-JUL	13.9 9.8	15.7 12.3	17.0 14.0	88 88	18.3 15.7	20 18.2	19.3 15.9

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

Reservoir	Usable Capacity	*** Usable Storage ***		
		This Year	Last Year	Avg
GUNLOCK	10.4	6.0	10.4	4.3
LAKE POWELL	24322.0	12830.0	11170.0	---
QUAIL CREEK	40.0	33.0	29.5	31.6
UPPER ENTERPRISE	10.0	6.2	2.5	---
LOWER ENTERPRISE	2.6	2.0	2.6	

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

Watershed	Number of Data Sites	This Year as % of	
		Last Yr	Average
VIRGIN RIVER	5	124	85
PAROWAN	2	119	90
ENTERPRISE TO NEW HARMONY	2	0	0
COAL CREEK	2	119	80
ESCALANTE RIVER	2	0	3
SOUTHWESTERN UTAH	9	136	65

* 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.