

Snowpack and Streamflow Comparisons April 1, 2009



Snow Water Content

% of Average

Colorado's Statewide Snowpack	96%
Upper Colorado River ⁽¹⁾	102%
South Platte Tributaries ⁽²⁾	92%

Snow-Water Content Comparisons (inches) ⁽³⁾

Watershed	April 1, 2009 Snow-Water Content			April 1 Comparative Snow-Water Content			
	2009	Average	% Avg	2008	2007	2006	2005
Blue River	15.6	13.9	112%	17.6	13.4	18.4	11.9
Upper Colorado River	15.1	15.3	99%	15.9	14.4	16.4	12.8
Willow Creek	9.3	10.3	90%	12.0	10.4	9.2	10.5
Fraser River	15.6	14.7	106%	17.5	13.7	17.1	13.2
Poudre River	13.8	13.8	100%	14.7	12.6	14.5	11.8
Big Thompson River	14.1	14.4	98%	14.6	15.3	13.8	12.5
St. Vrain River	8.5	10.1	84%	10.8	11.4	10.8	9.1
Boulder Creek	10.0	11.3	88%	12.5	13.6	13.1	10.7

Apr-Jul Maximum, Minimum and Most Probable Streamflow Forecasts (1000 af)

Watershed	Forecast Minimum	Most Probable	Forecast Maximum	Apr-Jul Avg ⁽⁴⁾	Most Prob % Average
Blue River	234	305	396	288	106%
Upper Colorado River	174	220	278	231	95%
Willow Creek	33	49	67	51	96%
Fraser River	102	132	163	120	110%
Poudre River	148	215	313	251	86%
Big Thompson River	50	75	112	101	75%
St. Vrain River	50	74	111	97	77%
Boulder Creek	34	47	64	57	82%
South Platte Tributaries		412		506	81%

Precipitation

	Totals	Average	% Average
Mar	0.73	1.10	66%
Nov-Mar	1.85	2.91	64%

- (1) Includes the Colorado, Willow Creek, Fraser and Blue River Watersheds
- (2) Includes the Poudre, Big Thompson, Saint Vrain and Boulder Creek Watersheds
- (3) The method of computing watershed averages has been adjusted from prior years
- (4) Average for the period 1971-2000