

Snowpack and Streamflow Comparisons February 1, 2010



Snow Water Content

% of Average

Colorado's Statewide Snowpack	86%
Upper Colorado River ⁽¹⁾	70%
South Platte Tributaries ⁽²⁾	82%

Snow-Water Content Comparisons (inches) ⁽³⁾

Watershed	February 1, 2010 Snow-Water Content			February 1 Comparative Snow-Water Content			
	2010	Average	% Avg	2009	2008	2007	2006
Blue River	6.2	8.8	70%	10.8	10.4	9.2	14.1
Upper Colorado River	7.1	9.8	72%	11.0	9.3	10.3	12.0
Willow Creek	3.9	6.6	60%	7.3	8.0	7.2	7.4
Fraser River	7.1	9.0	79%	11.2	9.8	9.2	12.4
Poudre River	6.9	8.8	78%	10.1	8.9	10.0	10.1
Big Thompson River	7.1	8.6	83%	9.7	8.6	11.1	9.6
St. Vrain River	4.9	6.3	78%	5.5	6.2	9.2	7.7
Boulder Creek	6.2	6.9	90%	7.4	6.8	10.0	8.5

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	163	225	300	288	78%
Upper Colorado River	128	177	226	231	77%
Willow Creek	18	29	44	51	57%
Fraser River	62	95	134	120	79%
Poudre River	116	172	254	251	69%
Big Thompson River	53	79	119	101	79%
St. Vrain River	50	75	113	97	77%
Boulder Creek	35	50	69	57	86%
South Platte Tributaries		376		506	74%

Precipitation

	Totals	Average	% Average
Jan	0.13	0.38	35%
Nov-Jan	1.46	1.47	99%

- (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