

Snowpack and Streamflow Comparisons May 1, 2010



Snow Water Content

% of Average

Colorado's Statewide Snowpack	78%
Upper Colorado River ⁽¹⁾	85%
South Platte Tributaries ⁽²⁾	85%

Snow-Water Content Comparisons (inches) ⁽³⁾

Watershed	May 1, 2010 Snow-Water Content			May 1 Comparative Snow-Water Content			
	2010	Average	% Avg	2009	2008	2007	2002
Blue River	10.8	13.9	78%	15.5	16.5	14.6	4.5
Upper Colorado River	12.7	15.5	82%	15.5	15.6	13.5	5.4
Willow Creek	7.9	8.8	89%	8.2	12.7	9.4	3.2
Fraser River	14.1	15.4	91%	17.0	18.7	15.3	4.2
Poudre River	13.6	14.3	95%	15.5	15.9	12.4	6.5
Big Thompson River	12.5	15.3	82%	18.4	15.5	14.6	5.7
St. Vrain River	8.2	10.3	80%	11.9	10.1	10.6	1.1
Boulder Creek	9.1	10.7	85%	13.2	11.4	12.9	1.5

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	155	203	258	287	71%
Upper Colorado River	157	187	223	231	81%
Willow Creek	28	39	51	51	76%
Fraser River	68	92	121	119	77%
Poudre River	153	200	263	235	85%
Big Thompson River	60	79	105	99	80%
St. Vrain River	60	78	104	96	81%
Boulder Creek	39	49	62	57	86%
South Platte Tributaries		407		488	83%

Precipitation ⁽⁵⁾

	Totals	Average	% Average
Apr	3.22	1.73	186%
Nov-Apr	6.40	4.65	138%

- (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
- (5) Within District boundaries