

Snowpack and Streamflow Comparisons April 1, 2010



Snow Water Content

% of Average

Colorado's Statewide Snowpack	88%
Upper Colorado River ⁽¹⁾	74%
South Platte Tributaries ⁽²⁾	86%

Snow-Water Content Comparisons (inches) ⁽³⁾

Watershed	April 1, 2010 Snow-Water Content			April 1 Comparative Snow-Water Content			
	2010	Average	% Avg	2009	2008	2007	2002
Blue River	10.5	13.9	76%	15.6	17.6	13.4	9.6
Upper Colorado River	11.4	15.3	74%	15.1	15.9	14.4	9.7
Willow Creek	6.5	10.3	63%	9.3	12.0	10.4	7.0
Fraser River	12.4	14.7	84%	15.6	17.5	13.7	8.7
Poudre River	11.5	13.8	84%	13.8	14.7	12.6	8.9
Big Thompson River	11.3	14.4	78%	14.1	14.6	15.3	8.8
St. Vrain River	8.9	10.1	88%	8.5	10.8	11.4	4.9
Boulder Creek	10.6	11.3	93%	10.0	12.5	13.6	6.4

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	157	205	260	287	71%
Upper Colorado River	118	153	168	231	66%
Willow Creek	16	25	37	51	49%
Fraser River	70	98	132	119	82%
Poudre River	117	169	245	235	72%
Big Thompson River	50	73	109	99	74%
St. Vrain River	48	72	107	96	74%
Boulder Creek	34	48	65	57	84%
South Platte Tributaries		362		488	74%

Precipitation ⁽⁵⁾

	Totals	Average	% Average
Mar	1.13	1.10	103%
Nov-Mar	3.18	2.91	109%

- (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