

Snowpack and Streamflow Comparisons March 1, 2010



Snow Water Content

% of Average

Colorado's Statewide Snowpack	88%
Upper Colorado River ⁽¹⁾	75%
South Platte Tributaries ⁽²⁾	82%

Snow-Water Content Comparisons (inches) ⁽³⁾

Watershed	March 1, 2010 Snow-Water Content			March 1 Comparative Snow-Water Content			
	2010	Average	% Avg	2009	2008	2007	2002
Blue River	8.7	11.4	77%	12.9	14.7	12.4	8.1
Upper Colorado River	9.4	12.7	74%	13.4	13.2	13.2	8.3
Willow Creek	5.1	8.6	60%	9.0	10.6	9.3	5.5
Fraser River	10.3	11.8	87%	13.7	13.8	11.7	7.8
Poudre River	9.1	11.4	80%	11.4	12.9	12.4	7.1
Big Thompson River	9.4	11.3	84%	12.1	12.3	13.9	6.8
St. Vrain River	6.2	8.2	76%	6.5	9.1	11.4	4.1
Boulder Creek	7.8	8.9	89%	8.7	9.8	12.8	5.0

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	285	220	164	280	79%
Upper Colorado River	124	174	232	231	75%
Willow Creek	18	29	44	51	57%
Fraser River	69	102	141	119	85%
Poudre River	115	170	251	251	68%
Big Thompson River	52	79	118	99	79%
St. Vrain River	48	73	86	96	76%
Boulder Creek	34	49	67	57	85%
South Platte Tributaries		370		503	73%

Precipitation

	Totals	Average	% Average
Feb	0.59	0.34	174%
Nov-Feb	2.05	1.82	113%

(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