

Snowpack and Streamflow Comparisons February 1, 2019



Snow Water Content

% of Average

Colorado's Statewide Snowpack	106%
Upper Colorado River ⁽¹⁾	105%
South Platte Tributaries ⁽²⁾	104%

Snow-Water Content Comparisons (inches)

Watershed	February 1, 2019 Snow-Water Content			February 1 Comparative Snow-Water Content			
	2019	Average	% Avg	2018	2017	2016	2002
Blue River	10.5	8.9	118%	84%	139%	104%	74%
Upper Colorado River	9.6	9.7	99%	77%	142%	96%	64%
Willow Creek	6.5	6.6	98%	88%	167%	116%	54%
Fraser River	9.2	8.9	104%	75%	131%	119%	68%
Poudre River	9.1	8.7	104%	82%	138%	88%	53%
Big Thompson River	8.4	8.6	98%	71%	153%	100%	58%
St. Vrain River	7.3	6.8	108%	63%	174%	97%	56%
Boulder Creek	7.5	6.9	108%	80%	150%	100%	58%

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

Watershed	Forecast Minimum	Most Probable	Forecast Maximum	Apr-Jul Avg ⁽³⁾	Most Prob % Average
Blue River	210	285	360	275	104%
Upper Colorado River	124	220	313	220	100%
Willow Creek	31	47	66	47	100%
Fraser River	83	119	155	117	102%
Poudre River	142	218	309	225	97%
Big Thompson River	56	84	126	90	93%
St. Vrain River	54	82	125	88	93%
Boulder Creek	38	53	73	54	98%
South Platte Tributaries	--	437	--	457	96%

Precipitation within District Boundaries ⁽⁴⁾

	Totals	Average	% Average
January	0.47	0.38	123%
Nov - Jan	0.89	1.47	60%

- (1) Includes the Colorado, Willow Creek, Fraser and Blue River Watersheds
- (2) Includes the Poudre, Big Thompson, Saint Vrain and Boulder Creek Watersheds
- (3) Average for the period 1981-2010
- (4) Computed using CoCoRaHS and Northern Water Stations