

Snowpack and Streamflow Comparisons May 1, 2019



Snow Water Content

% of Average

Colorado's Statewide Snowpack	123%
Upper Colorado River ⁽¹⁾	111%
South Platte Tributaries ⁽²⁾	93%

Snow-Water Content Comparisons (inches)

Watershed	May 1, 2019 Snow-Water Content			May 1 Comparative Snow-Water Content			
	2019	Average	% Avg	2018	2017	2016	2002
Blue River	19.3	14.2	136%	89%	104%	113%	32%
Upper Colorado River	14.9	15.4	97%	77%	96%	104%	35%
Willow Creek	9.8	8.9	110%	83%	99%	127%	36%
Fraser River	15.8	15.4	103%	82%	86%	115%	32%
Poudre River	12.6	14.2	89%	88%	81%	101%	46%
Big Thompson River	14.7	15.2	97%	67%	101%	98%	37%
St. Vrain River	10.4	11.0	95%	67%	97%	114%	12%
Boulder Creek	9.8	10.8	91%	76%	90%	133%	14%

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	299	364	429	275	132%
Upper Colorado River	186	240	294	220	109%
Willow Creek	44	61	77	47	130%
Fraser River	88	124	143	117	106%
Poudre River	158	230	302	225	102%
Big Thompson River	59	90	121	90	100%
St. Vrain River	57	92	127	88	105%
Boulder Creek	39	52	65	54	96%
South Platte Tributaries	--	464	--	457	102%

Precipitation within District Boundaries ⁽⁴⁾

	Totals	Average	% Average
April	1.14	1.73	66%
Nov - Apr	3.90	4.65	84%

- (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