

Snowpack and Streamflow Comparisons April 1, 2019



Snow Water Content % of Average

Colorado's Statewide Snowpack	136%
Upper Colorado River ⁽¹⁾	122%
South Platte Tributaries ⁽²⁾	111%

Snow-Water Content Comparisons (inches)

Watershed	April 1, 2019 Snow-Water Content			April 1 Comparative Snow-Water Content			
	2019	Average	% Avg	2018	2017	2016	2002
Blue River	19.1	14.0	137%	78%	111%	104%	69%
Upper Colorado River	17.1	15.2	112%	72%	108%	106%	64%
Willow Creek	12.4	10.3	121%	81%	119%	109%	68%
Fraser River	17.1	14.6	117%	76%	94%	113%	59%
Poudre River	14.8	13.7	108%	88%	92%	107%	65%
Big Thompson River	15.9	14.3	111%	69%	115%	106%	62%
St. Vrain River	12.5	10.8	116%	73%	109%	110%	49%
Boulder Creek	12.5	11.4	110%	78%	109%	117%	56%

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	101	131	161	117	112%
Poudre River	164	240	330	225	107%
Big Thompson River	63	93	137	90	103%
St. Vrain River	62	93	139	88	106%
Boulder Creek	40	55	75	54	102%
South Platte Tributaries	--	481	--	457	105%

Precipitation within District Boundaries ⁽⁴⁾

	Totals	Average	% Average
March	1.61	1.10	146%
Nov - Mar	2.76	2.91	95%

- (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