

Snowpack and Streamflow Comparisons March 1, 2022



Snow Water Content

% of Average

Colorado's Statewide Snowpack	95%
Upper Colorado River ⁽¹⁾	90%
South Platte Tributaries ⁽²⁾	103%

Snow-Water Content Comparisons (inches)

Watershed	March 1, 2022 Snow-Water Content			March 1 Comparative Snow-Water Content			
	2022	Average	% Avg	2021	2020	2019	2002
Blue River	9.7	11.4	85%	80%	122%	115%	71%
Upper Colorado River	11.7	13.0	90%	78%	116%	95%	66%
Willow Creek	9.6	9.4	103%	79%	112%	101%	62%
Fraser River	10.2	12.2	84%	87%	127%	98%	68%
Poudre River	11.4	11.4	100%	82%	117%	92%	63%
Big Thompson River	12.6	11.6	108%	88%	125%	94%	58%
St. Vrain River	10.0	9.1	110%	85%	129%	97%	50%
Boulder Creek	8.7	9.1	95%	82%	130%	98%	54%

Apr-Jul Maximum, Minimum

and Most Probable Streamflow Forecasts (1000 af)

Watershed	Forecast Minimum	Most Probable	Forecast Maximum	Apr-Jul Avg ⁽³⁾	Most Prob % Avg
Blue River	155	227	299	283	80%
Upper Colorado River	155	202	263	226	89%
Willow Creek	32	50	68	50	100%
Fraser River	70	103	137	118	87%
Poudre River	134	217	300	230	94%
Big Thompson River	54	89	124	91	98%
St. Vrain River	56	91	126	90	101%
Boulder Creek	35	52	69	54	96%
South Platte Tributaries	--	449	--	465	97%

Precipitation within District Boundaries ⁽⁴⁾

	Totals	Average	% Average
February	0.62	0.34	182%
Nov - Feb	1.84	1.82	101%

- (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 1991-2020
- (4) Computed using CoCoRaHS and Northern Water Stations