

Snowpack and Streamflow Comparisons April 1, 2022



Snow Water Content

% of Average

Colorado's Statewide Snowpack	93%
Upper Colorado River ⁽¹⁾	88%
South Platte Tributaries ⁽²⁾	96%

Snow-Water Content Comparisons (inches)

Watershed	April 1, 2022 Snow-Water Content			April 1 Comparative Snow-Water Content			
	2022	Average	% Avg	2021	2020	2019	2002
Blue River	11.7	13.9	85%	88%	112%	138%	69%
Upper Colorado River	13.8	15.6	89%	88%	116%	103%	64%
Willow Creek	10.8	10.9	99%	82%	111%	124%	62%
Fraser River	11.1	13.7	80%	98%	122%	113%	61%
Poudre River	12.6	13.7	92%	99%	109%	108%	65%
Big Thompson River	13.8	14.3	96%	103%	119%	111%	62%
St. Vrain River	11.1	10.9	102%	110%	123%	115%	49%
Boulder Creek	10.5	11.4	92%	109%	126%	110%	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 % Avg
Blue River	159	224	288	283	79%
Upper Colorado River	156	196	246	226	87%
Willow Creek	33	48	63	50	96%
Fraser River	67	96	125	118	81%
Poudre River	130	213	296	230	93%
Big Thompson River	49	84	119	91	92%
St. Vrain River	53	87	121	90	97%
Boulder Creek	36	51	67	54	94%
South Platte Tributaries	--	435	--	465	94%

Precipitation within District Boundaries ⁽⁴⁾

	Totals	Average	% Average
March	0.97	1.10	88%
Nov - Mar	2.81	2.91	96%

- (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