

## Snowpack and Streamflow Comparisons May 1, 2021



### Snow Water Content

% of Average

Colorado's Statewide Snowpack	71%
Upper Colorado River <sup>(1)</sup>	<b>82%</b>
South Platte Tributaries <sup>(2)</sup>	<b>110%</b>

### Snow-Water Content Comparisons (inches)

Watershed	May 1, 2021 Snow-Water Content			May 1 Comparative Snow-Water Content			
	2021	Average	% Avg	2020	2019	2018	2002
Blue River	11.3	14.2	<b>80%</b>	115%	135%	89%	32%
Upper Colorado River	12.4	15.4	<b>80%</b>	112%	97%	77%	35%
Willow Creek	7.3	8.9	<b>82%</b>	104%	110%	83%	36%
Fraser River	13.6	15.5	<b>88%</b>	119%	102%	81%	32%
Poudre River	13.6	14.3	<b>95%</b>	109%	88%	87%	46%
Big Thompson River	16.1	15.4	<b>105%</b>	116%	95%	66%	37%
St. Vrain River	13.3	11.1	<b>120%</b>	120%	94%	67%	11%
Boulder Creek	13.1	11.0	<b>119%</b>	132%	89%	75%	14%

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

Watershed	Forecast Minimum	Most Probable	Forecast Maximum	Apr-Jul Avg <sup>(3)</sup>	Most Prob % Average
Blue River	111	166	221	275	<b>60%</b>
Upper Colorado River	130	162	202	220	<b>74%</b>
Willow Creek	16	33	50	47	<b>70%</b>
Fraser River	61	88	116	117	<b>75%</b>
Poudre River	140	213	286	225	<b>95%</b>
Big Thompson River	54	85	116	90	<b>94%</b>
St. Vrain River	55	85	115	88	<b>97%</b>
Boulder Creek	42	54	66	54	<b>100%</b>
South Platte Tributaries	--	437	--	457	<b>96%</b>

### Precipitation within District Boundaries <sup>(4)</sup>

	Totals	Average	% Average
April	1.89	1.73	<b>109%</b>
Nov - Apr	5.54	4.66	<b>119%</b>

- (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