

## Snowpack and Streamflow Comparisons April 1, 2021



### Snow Water Content

% of Average

Colorado's Statewide Snowpack	93%
Upper Colorado River <sup>(1)</sup>	<b>88%</b>
South Platte Tributaries <sup>(2)</sup>	<b>104%</b>

### Snow-Water Content Comparisons (inches)

Watershed	April 1, 2021 Snow-Water Content			April 1 Comparative Snow-Water Content			
	2021	Average	% Avg	2020	2019	2018	2002
Blue River	12.2	14.0	<b>87%</b>	115%	136%	78%	69%
Upper Colorado River	13.3	15.2	<b>88%</b>	114%	104%	72%	64%
Willow Creek	8.5	10.3	<b>83%</b>	106%	121%	81%	68%
Fraser River	14.1	14.7	<b>96%</b>	121%	116%	75%	59%
Poudre River	13.5	13.8	<b>98%</b>	116%	107%	87%	64%
Big Thompson River	14.8	14.5	<b>102%</b>	122%	109%	68%	61%
St. Vrain River	11.9	10.9	<b>110%</b>	120%	115%	72%	49%
Boulder Creek	12.4	11.5	<b>108%</b>	128%	109%	77%	56%

### 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	128	191	253	275	<b>69%</b>
Upper Colorado River	133	167	228	220	<b>76%</b>
Willow Creek	15	31	61	47	<b>66%</b>
Fraser River	70	101	131	117	<b>86%</b>
Poudre River	120	199	279	225	<b>88%</b>
Big Thompson River	43	80	118	90	<b>89%</b>
St. Vrain River	44	77	110	88	<b>88%</b>
Boulder Creek	37	52	67	54	<b>96%</b>
South Platte Tributaries	--	408	--	457	<b>89%</b>

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

	Totals	Average	% Average
March	2.10	1.10	<b>191%</b>
Nov - Mar	3.65	2.92	<b>125%</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