

AURORA WATER SNOW - PRECIPITATION UPDATE



Monday, April 22, 2024

BASIN SITE NAME	ELEV. (FT)	SNOW WATER EQUIVALENT (INCHES)			Previous report's % of avg	PRECIPITATION ACCUMULATION (SINCE OCT 1) % OF		
		CURRENT	MEDIAN	% OF MEDIAN		CURRENT	MEDIAN	% OF MEDIAN
UPPER COLORADO RIVER BASIN								
COPPER MOUNTAIN	10,550	15.6	16.0	98	101	16.8	18.2	92
FREMONT PASS	11,400	-M	18.6	*	95	-M	17.8	*
INDEPENDENCE PASS	10,600	16.9	15.6	108	107	19.6	19.2	102
IVANHOE	10,400	20.9	16.6(29)	126	126	24.5	22.2(29)	110
KILN	9,600	10.7	9.8	109	113	16.7	15.4	108
NAST LAKE	8,700	0.9	1.4	64	138	15.5	12.8	121
VAIL MOUNTAIN	10,300	20.2	19.5	104	102	20.8	22.0	95
BASIN AVERAGE				102	112			105
SOUTH PLATTE RIVER BASIN								
BUCKSKIN JOE	11,150	12.1	11.7(21)	103	103	15.1	14.9(21)	101
HOOSIER PASS	11,400	18.4	16.8	110	112	18.4	17.8	103
MICHIGAN CREEK	10,600	12.3	11.5(22)	107	106	15.6	16.8(22)	93
ROUGH AND TUMBLE	10,360	6.0	6.8(22)	88	111	9.5	9.5(22)	100
BASIN AVERAGE				107	108			99
ARKANSAS RIVER BASIN								
BRUMLEY	10,600	11.5	10.6	108	106	13.5	14.1	96
FREMONT PASS	11,400	-M	18.6	*	95	-M	17.8	*
HAYDEN PASS	10,720	11.6	13.7(13)	85	106	16.4	15.0(13)	109
PORPHYRY CREEK	10,760	18.7	14.8	126	123	23.2	16.9	137
SOUTH COLONY	10,800	13.3	19.3(29)	69	79	21.0	23.3(29)	90
BASIN AVERAGE				97	102			108

Yellow cells have bad, estimated, or missing data

OVERALL AURORA WEIGHTED AVERAGE **103** **107** **103**
 Percentage weighted by average annual yield contribution by basin (average of the past six years).

Water Content and Precipitation readings are reported in inches.

Data Source <https://wcc.sc.egov.usda.gov/reports/SelectUpdateReport.html>

Medians are calculated for the period 1991-2020.

(##) = If less than 30 years are available, this value specifies the number of years used for the median and average calculations.

Sites with less than 10 years available do not have medians or averages.

Precipitation is Federal Water Year To Date - begins October 1.

Provisional data, subject to revision.

