

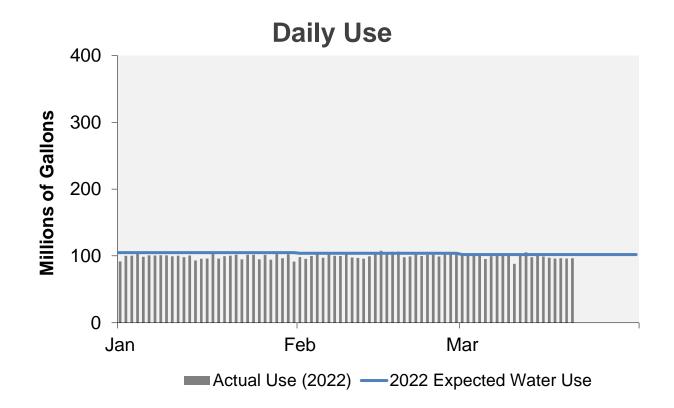
## WATER WATCH REPORT

March 21, 2022

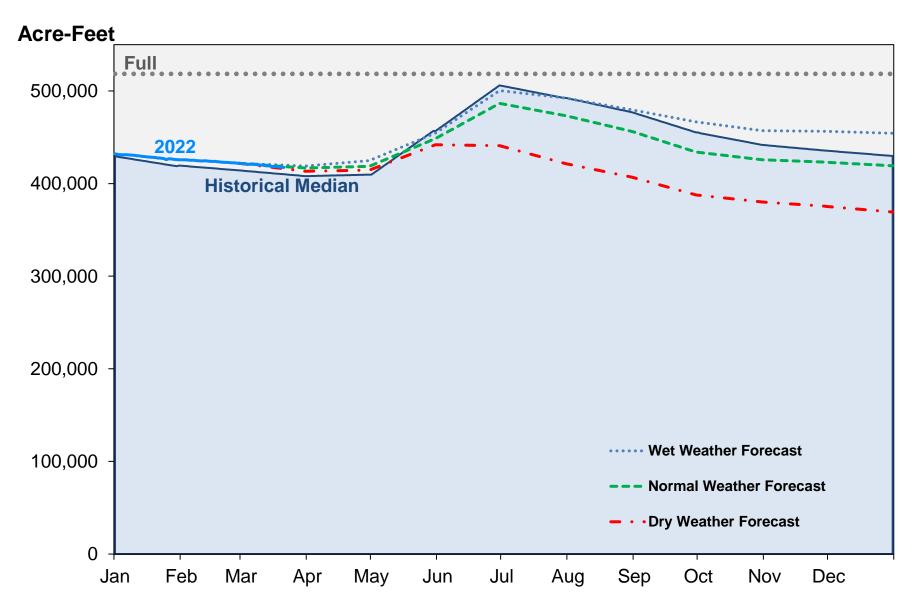
### **Supply Reservoir Contents**

	Capac	city	Current Usable	Percent Full					
	(acre-f	eet)	Contents		Last	Historical			
Reservoir	Total	Usable	(acre-feet)	Current	Year	Median			
Antero	20,122	20,067	19,890	99%	97%	99%			
Eleven Mile	97,779	97,779	100,140	102%	97%	102%			
Cheesman	79,064	79,064	58,734	74%	62%	84%			
Marston	19,108	13,133	7,803	59%	76%	57%			
Strontia Springs	7,863	7,163	6,403	89%	85%	94%			
Chatfield	27,076	10,782	10,271	95%	64%	96%			
Dillon	257,304	249,095	191,324	77%	78%	87%			
Gross*	41,811	29,811	19,848	67%	28%	35%			
Ralston	10,776	7,276	-	0%	69%	53%			
Meadow Creek	5,370	4,520	3,043	67%	27%	12%			
Total	566,273	518,690	417,456	80%	76%	79%			

\*Gross Reservoir storage is limited to 29,938 acre feet in total storage during construction activities. The percent full figures are based on the normal usable capacity of 29,811 acre feet.



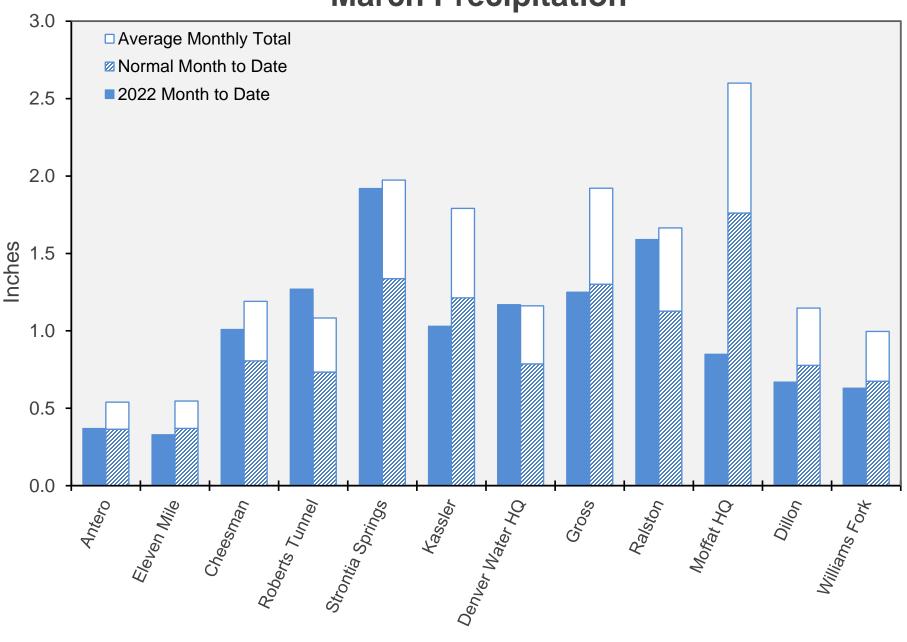
# **Supply Reservoir Contents**



Note: Denver Water forecasts seasonal reservoir storage contents under dry future weather, normal future weather and wet future weather scenarios.

Gross Reservoir storage is limited to 29,938 acre feet in total storage during construction activities. The percent full figures are based on the normal usable capacity of 29,811 acre feet.

# **March Precipitation**



Oct

Nov

Dec

Jan

#### **Snowpack: South Platte River Watershed** 30 Historical Range (1979-2018) 28 Average Water Content (inches) Median (1991-2020) 26 2021-2022 24 22 Today's % of Normal Peak: 63% Today's % of Normal: 81% 20 18 16 14 12 10 8 6 4 2

Data are from the 7 Snotel stations above Denver Water's Upper South Platte diversion

Mar

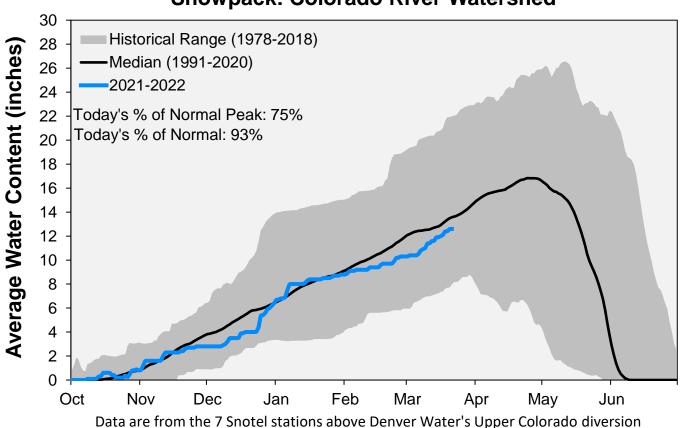
Feb

Apr

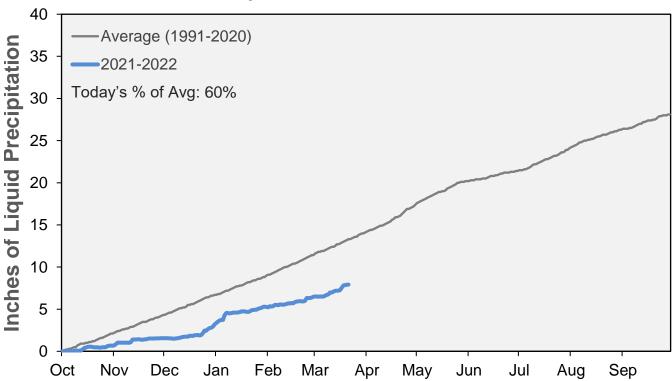
May

Jun

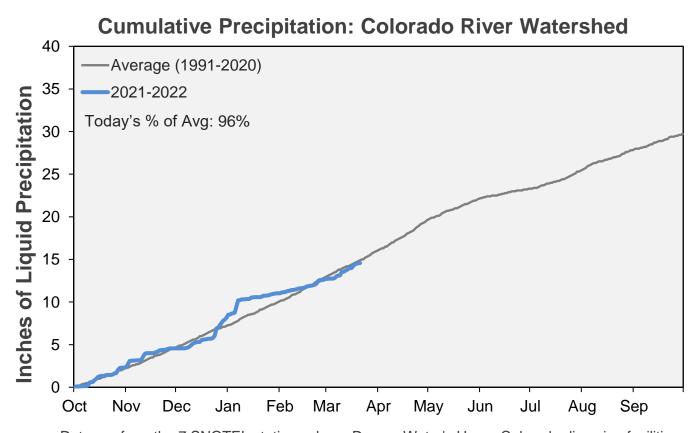
## **Snowpack: Colorado River Watershed**



## **Cumulative Precipitation: South Platte River Watershed**



Data are from the 7 SNOTEL stations above Denver Water's Upper South Platte diversion facilities.

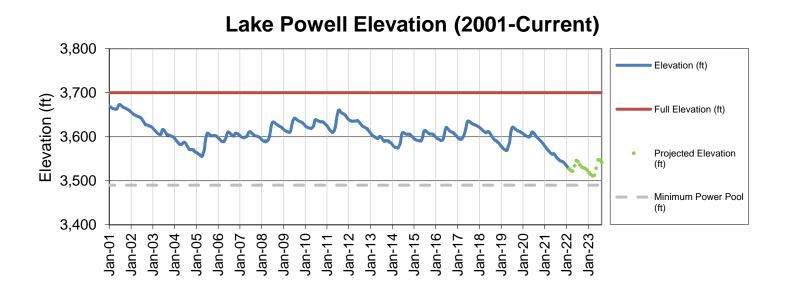


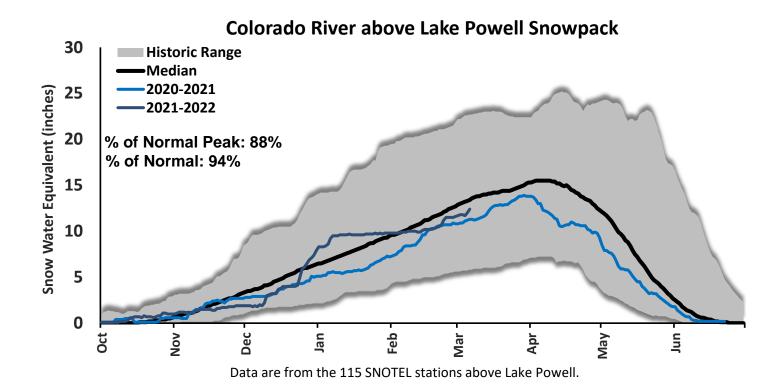
Data are from the 7 SNOTEL stations above Denver Water's Upper Colorado diversion facilities.

	Denver Water Use and Reservoir Contents 2022														
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD-Avg
Predicted End-of-Month Supply Ro Contents (Full = 518,449 AF)	eservo	ir			416,800										
Actual End-of-Month Supply Rese Contents (AF)	rvoir		425,595	421,903											
Actual % Full			82%	81%											
Historical Median % Full			81%	80%	79%	79%	88%	98%	95%	92%	88%	85%	84%	83%	
2022 Expected Daily Use (MG)			105	104	102	120	157	257	298	292	270	158	105	101	104
Actual Daily Use (MG)		1	92	98	102										
		2	100	95	101										
		3	100	100	101										
		4	105	105	100										
		5	99	97	95										
		6	101	103	100										
		7	100	100	102										
		8	101	100	101										
		9	101	102	103										
	D	10	99	98	88										
	Α	11	100	97	100										
	Υ	12	98	96	105										
		13	101	99	98										
	0	14	93	105	102										
	F	15	96	108	99										
		16	96	105	97										
	М	17	103	106	96										
	0	18	96	106	97										
	N	19	100	98	96										
	т	20	100	99	97										
	Н	21	102	102											
	•••	22	95	100											
		23	102	102											
		24	102	102											
		25	95	99											
		26	101	103											
		27	94	104											
		28	103	103											
		29	96												
		30	102												
		31	91												
Monthly Average			99	101	99										100
% of 2022 Expected Daily Use			94%	97%	97%										96%

Notes: 1) "AF" denotes acre-feet. "MG" denotes million gallons. 2) Expected Daily Use is based on historical use with normal weather conditions. 3) The predicted end-of-month supply reservoir contents figures assume normal weather after March 7<sup>th</sup>, 2022. 4) The differences between predicted and actual end-of-month supply reservoir contents are the result of normal estimation error of daily use, supply, evaporation, carriage losses and raw water deliveries. 5) Predicted supply reservoir contents last updated on March 7<sup>th</sup>, 2022. 6) Daily water figures are subject to change.

## **Lake Powell Report\***





<sup>\*</sup> Denver Water gets half of its water supply from the Colorado River and closely monitors conditions at Lake Powell and within the greater Colorado River Basin.