



# DENVER WATER

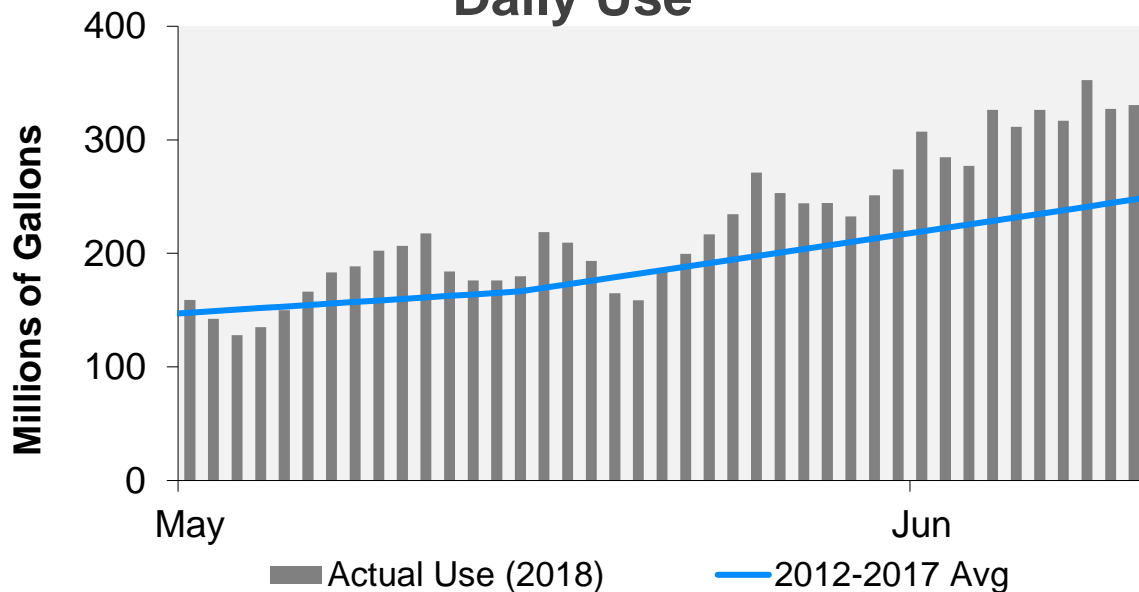
## WATER WATCH REPORT

June 11, 2018

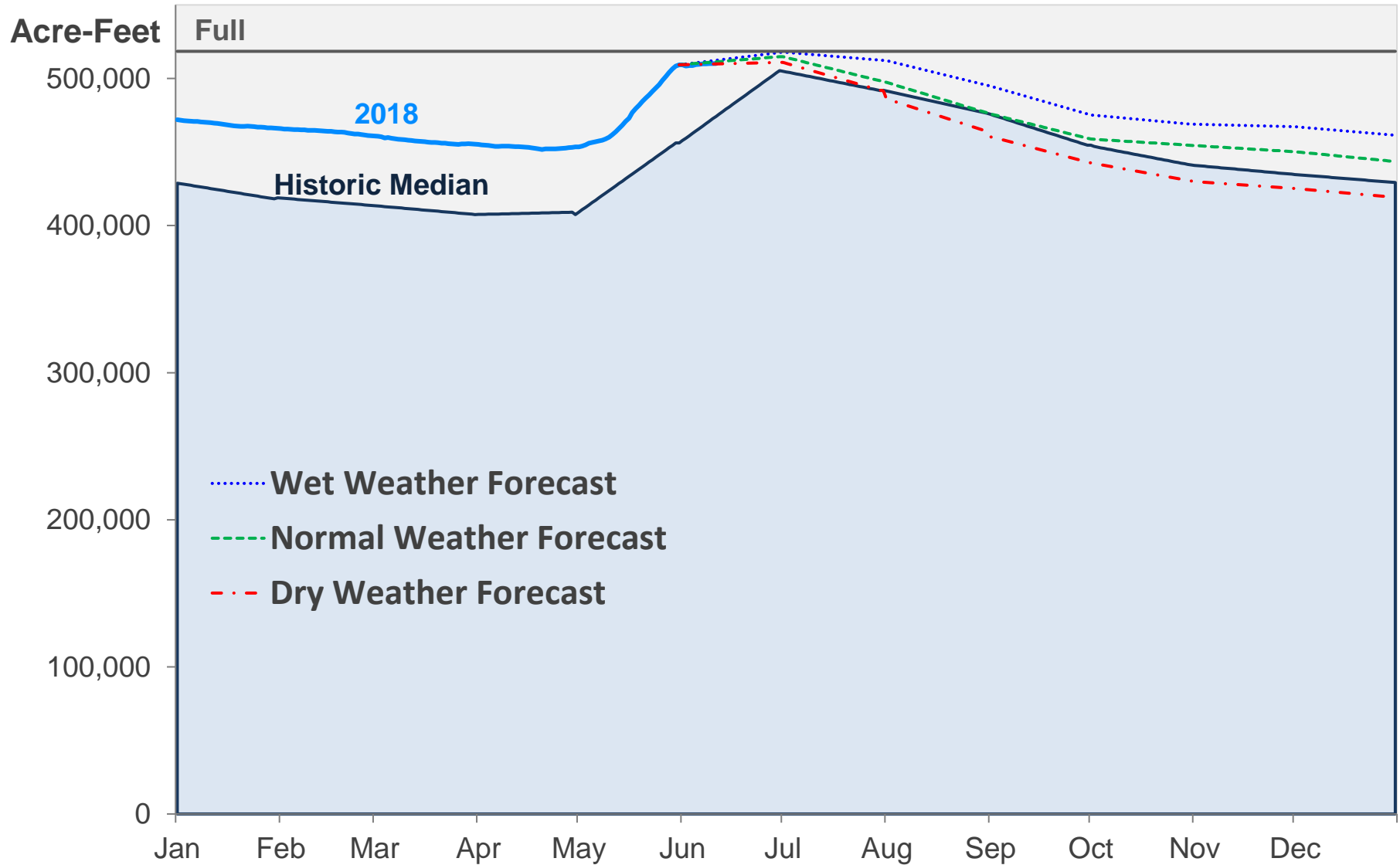
### Supply Reservoir Contents

Reservoir	Capacity (acre-feet)		Current Usable Contents (acre-feet)	Percent Full		
	Total	Usable		Current	Last Year	Historic Median
Antero	19,881	19,826	19,716	99%	98%	100%
Eleven Mile	97,779	97,779	99,109	101%	102%	102%
Cheesman	79,064	79,064	75,455	95%	97%	95%
Marston	19,256	13,133	8,634	66%	91%	77%
Strontia Springs	7,863	7,163	6,254	87%	89%	94%
Chatfield	27,076	10,782	10,685	99%	99%	88%
Dillon	257,304	249,095	250,533	101%	97%	96%
Gross	41,811	29,811	29,902	100%	98%	74%
Ralston	10,776	7,276	5,255	72%	77%	88%
Meadow Creek	5,370	4,520	4,579	101%	82%	57%
<b>Total</b>	<b>566,180</b>	<b>518,449</b>	<b>510,122</b>	<b>98%</b>	<b>97%</b>	<b>92%</b>

### Daily Use



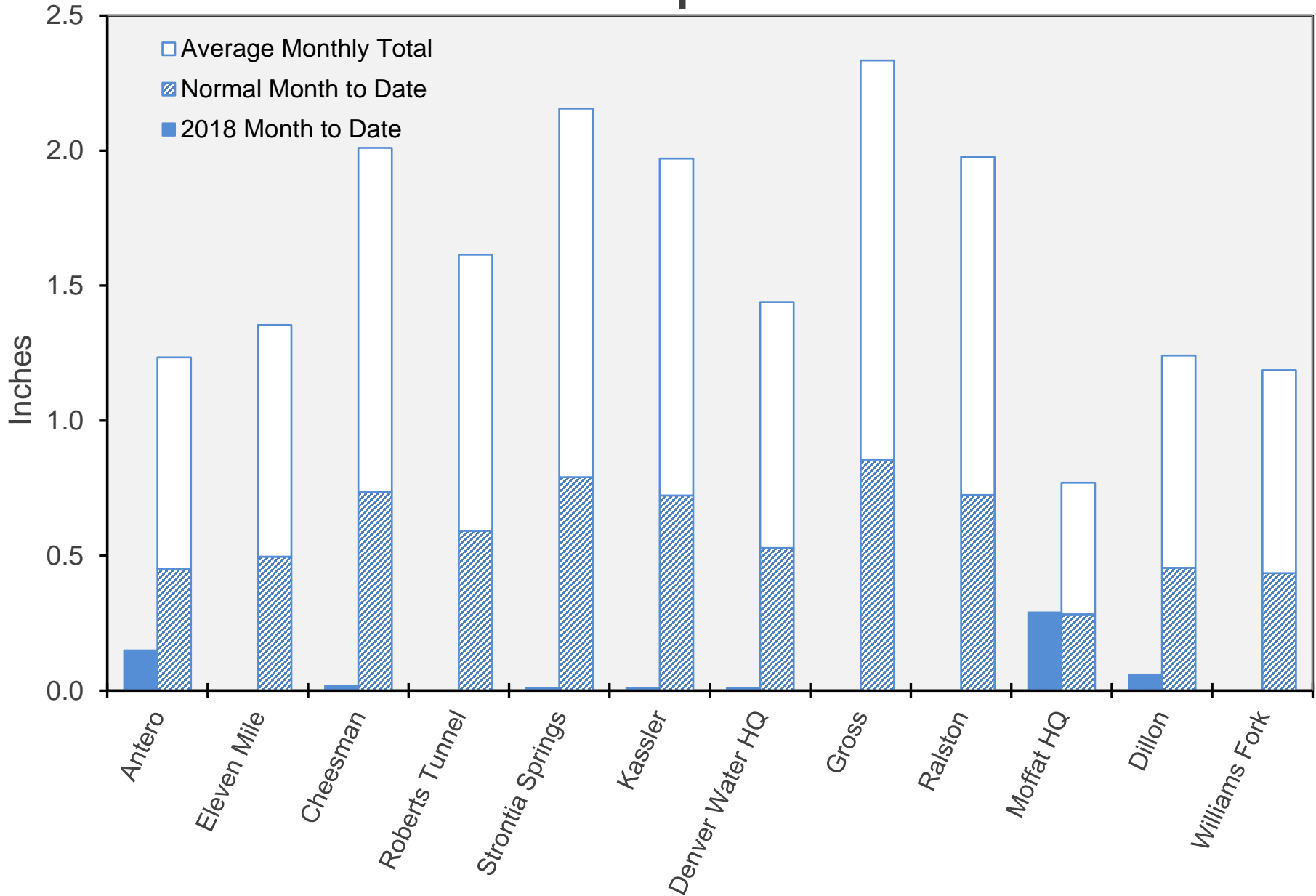
# Supply Reservoir Contents



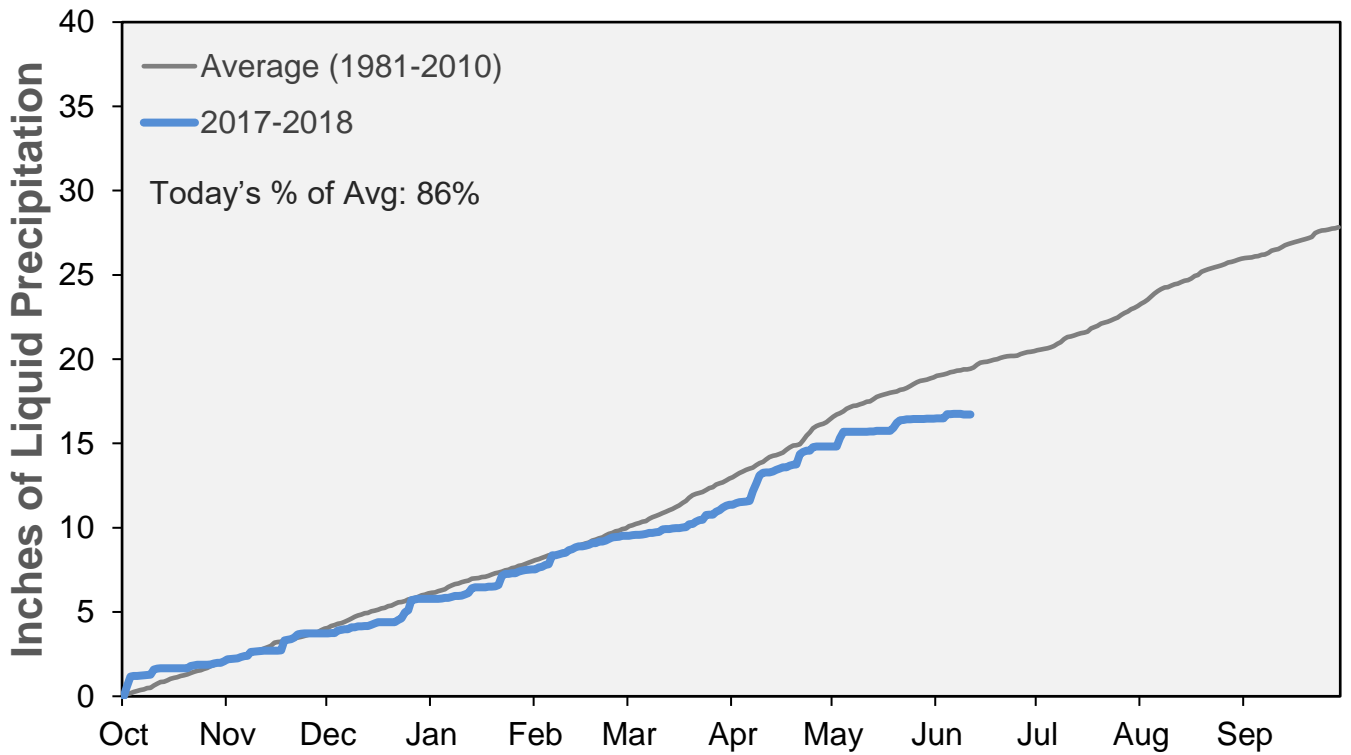
Note: Denver Water forecasts seasonal reservoir storage contents under dry future weather, normal future weather and wet future weather scenarios.

June 11, 2018

# June Precipitation

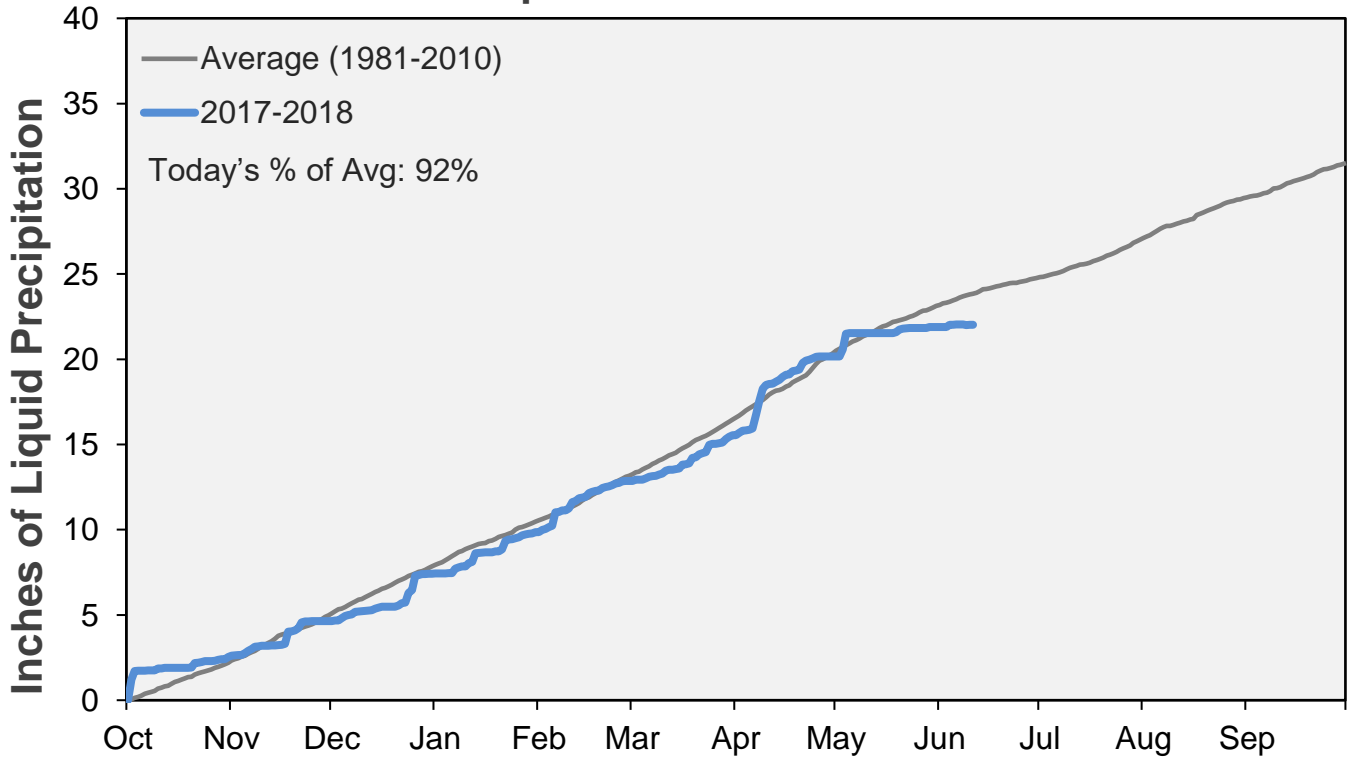


### Cumulative Precipitation: South Platte River Watershed



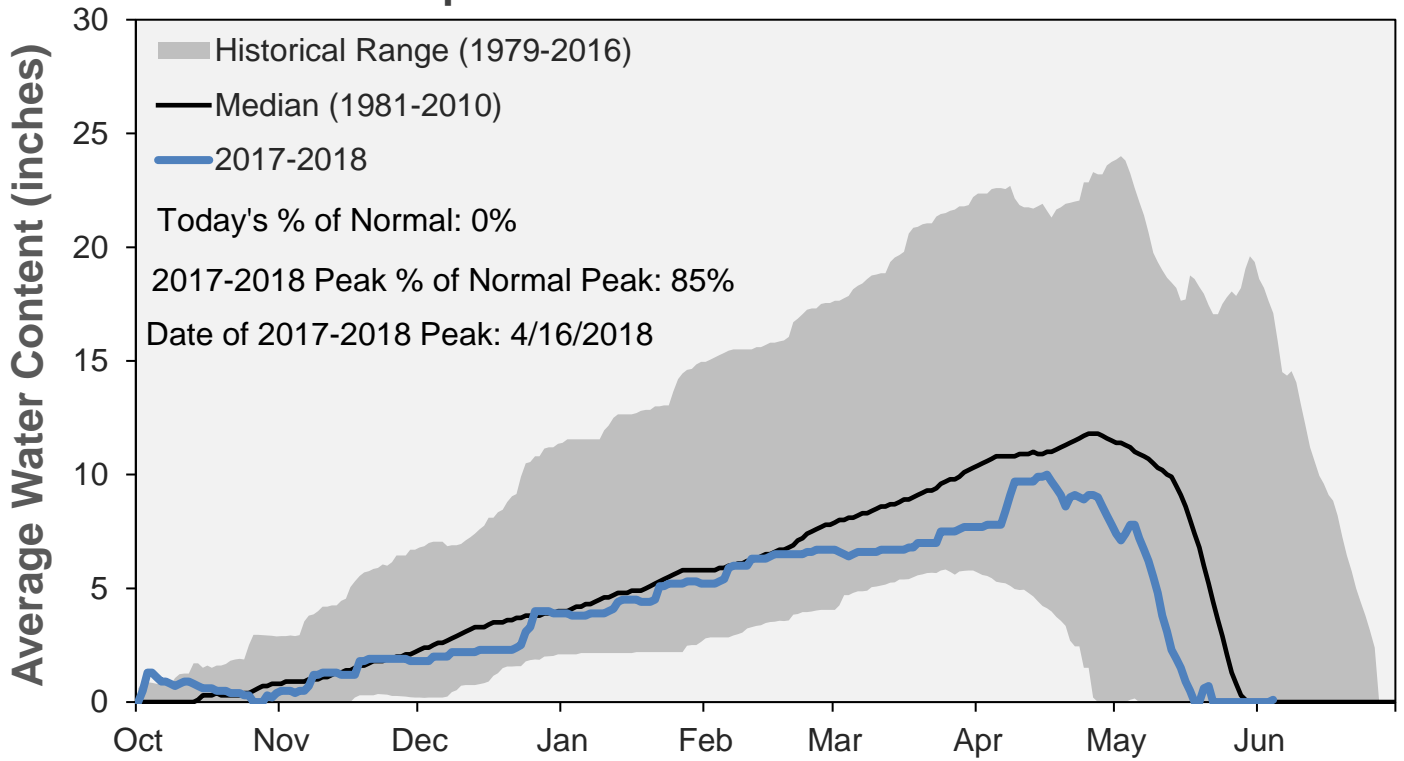
Data are from the 7 SNOTEL stations above Denver Water's Upper South Platte diversion facilities.

### Cumulative Precipitation: Colorado River Watershed



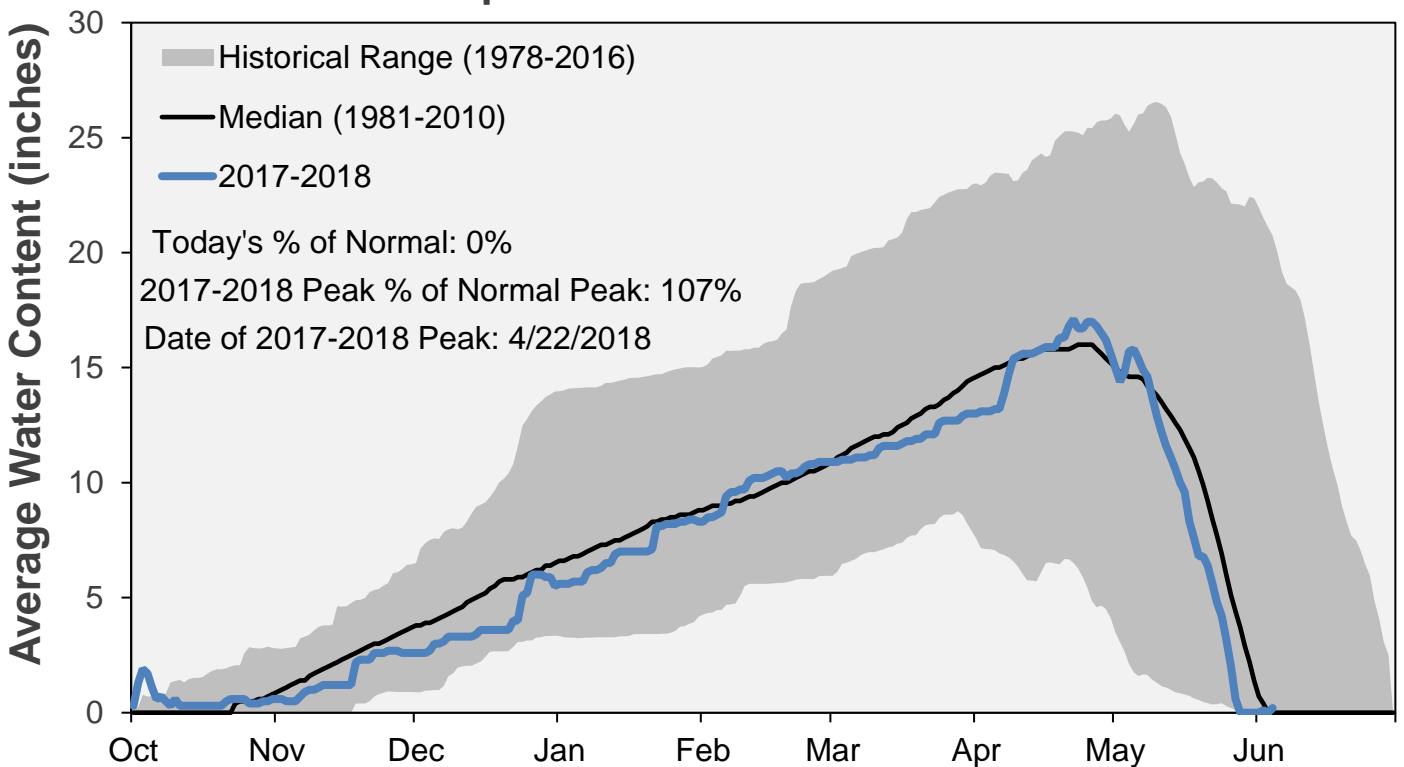
Data are from the 7 SNOTEL stations above Denver Water's Upper Colorado diversion facilities.

### Snowpack: South Platte River Watershed



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

### Snowpack: Colorado River Watershed

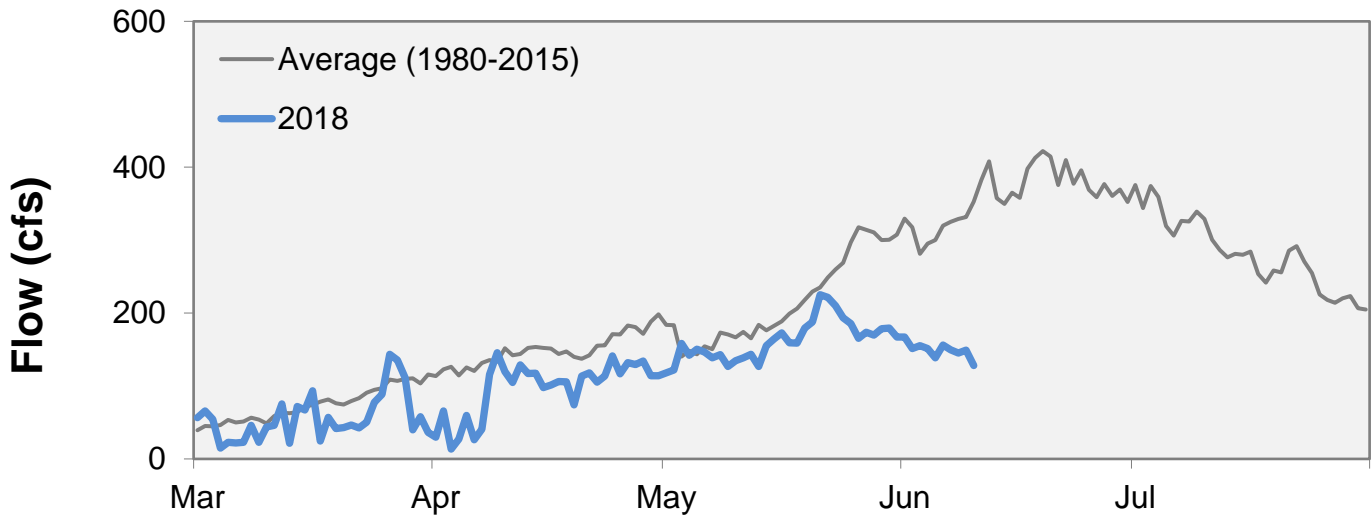


Data are from the 7 SNOTEL stations above Denver Water's Upper Colorado diversion facilities.

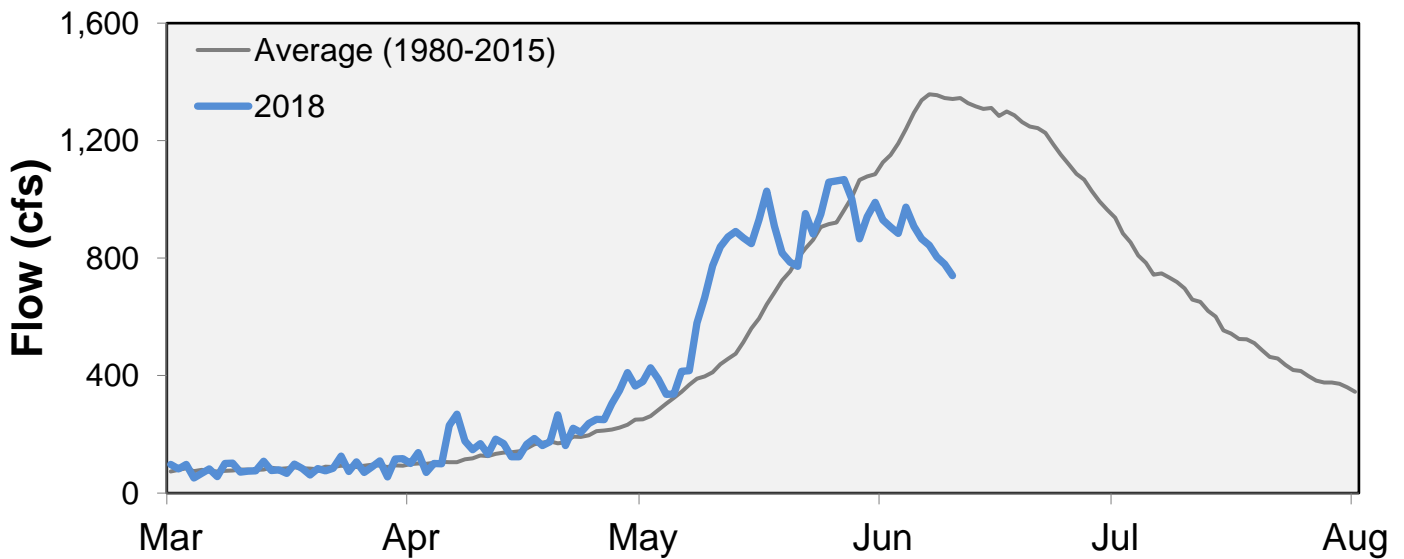
Natural Streamflow Volume Forecast							
Most Probable Percent of Average, June through July							
Colorado Basin			South Platte Basin				
Dillon Reservoir	Fraser at Winter Park	Williams Fork Reservoir	Gross Reservoir	Antero Reservoir	Eleven Mile Reservoir	Cheesman Reservoir	Strontia Springs Reservoir
83%	98%	85%	79%	44%	69%	62%	55%

Streamflow forecasts provided by the Natural Resource Conservation Service, Colorado Basin River Forecast Center and Missouri Basin River Forecast Center.

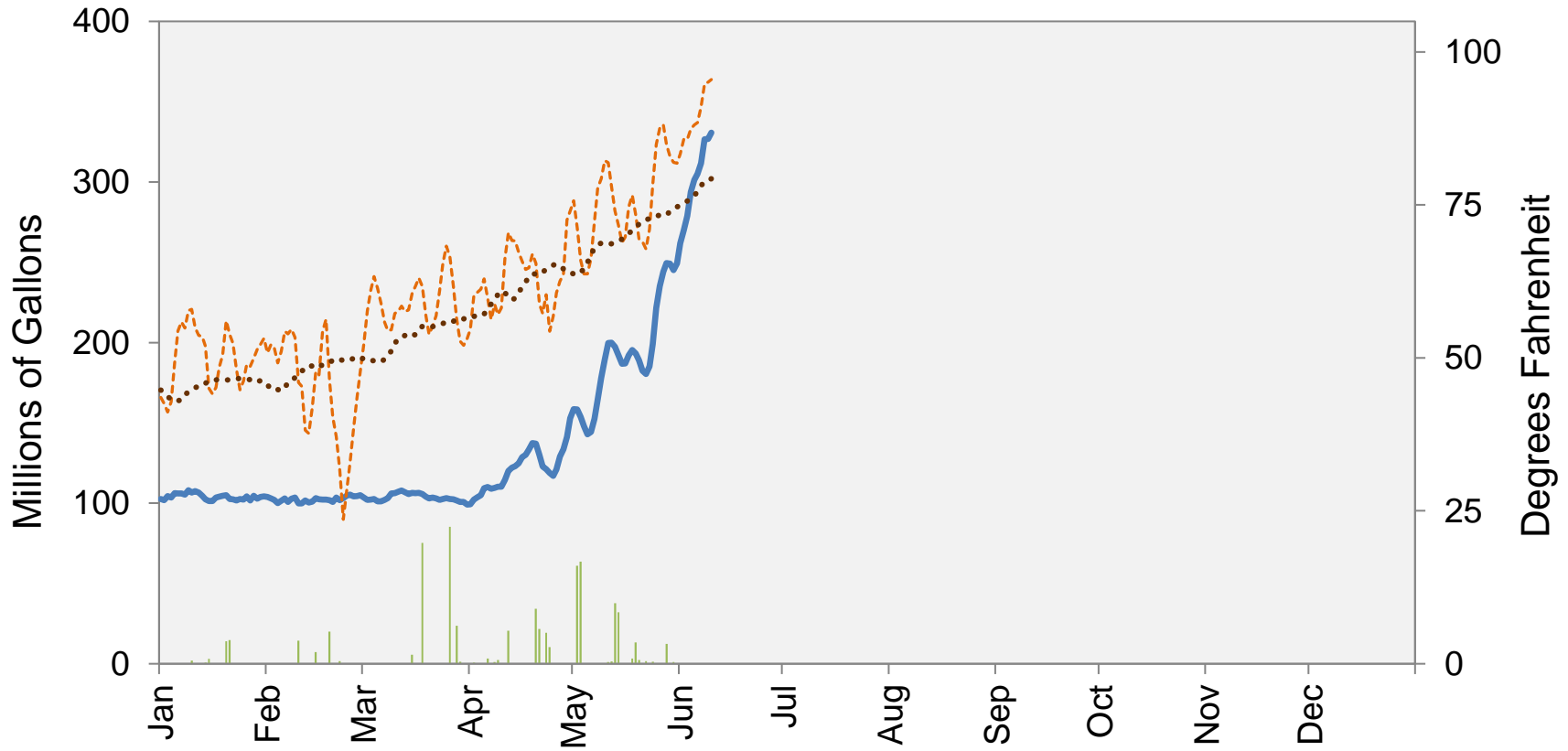
### Cheesman Reservoir Natural Inflow



### Dillon Reservoir Natural Inflow



## 2018 Water Use and Weather Conditions



- Precipitation Event - Metro Avg.
- Water Use\*
- - - Daily High Temperature\*
- ..... Long-Term Avg. Daily High Temperature\*

\* Rolling 5-Day Avg.

June 11, 2018

Denver Water Use and Reservoir Contents 2018													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD-Avg
Predicted End-of-Month Supply Reserv Contents (Full = 518,449 AF)	514,800												
Actual End-of-Month Supply Reservoir Contents (AF)	466,073	460,966	455,332	453,635	509,294								
Actual % Full	90%	89%	88%	87%	98%								
Historical Median % Full	81%	80%	79%	79%	89%								
12-17 Avg. Daily Use (MG)	109	109	108	126	167	263	293	278	241	149	108	104	133
Actual Daily Use (MG)	1	99	96	100	102	159	307						
	2	105	106	97	110	142	285						
	3	112	98	108	107	128	277						
	4	100	95	100	110	135	326						
	5	115	111	102	118	150	311						
	6	99	104	101	105	166	326						
	7	105	96	100	104	183	317						
	8	108	107	113	110	189	353						
	9	114	100	114	113	202	327						
D	10	107	93	103	118	207	331						
A	11	103	103	105	126	218							
Y	12	101	105	105	132	184							
	13	99	100	107	121	176							
O	14	102	102	109	117	176							
F	15	101	105	106	127	180							
	16	103	99	105	146	219							
M	17	112	105	105	139	209							
O	18	101	100	103	138	193							
N	19	105	100	102	137	165							
T	20	103	100	100	126	159							
H	21	91	112	107	110	186							
	22	111	97	103	104	200							
	23	97	106	99	129	217							
	24	111	107	104	125	234							
	25	101	104	103	117	271							
	26	102	106	105	131	253							
	27	98	97	101	144	244							
	28	111	109	95	152	244							
	29	102		100	163	233							
	30	105		103	175	251							
	31	104		97		274							
Monthly Average	104	102	103	125	198	316							
% of 12-17 Avg. Daily Use	95%	94%	95%	99%	119%	120%							

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 June 1, 2018. 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 June 7, 2018. 6) Daily water figures are subject to change.