



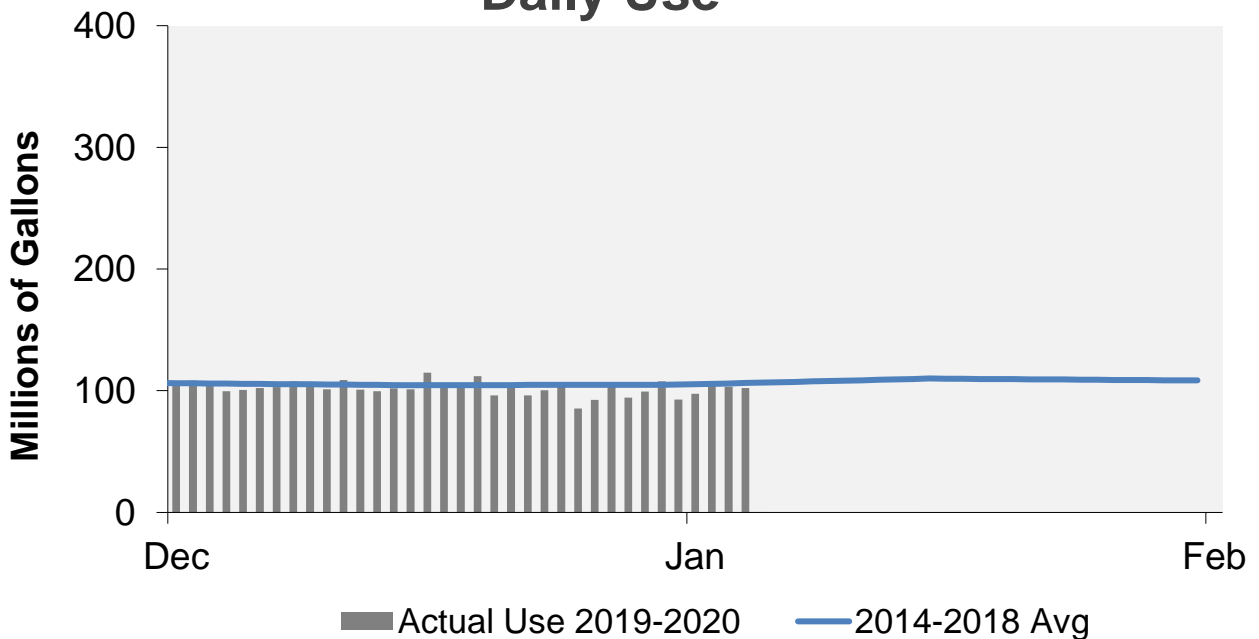
## WATER WATCH REPORT

January 6, 2020

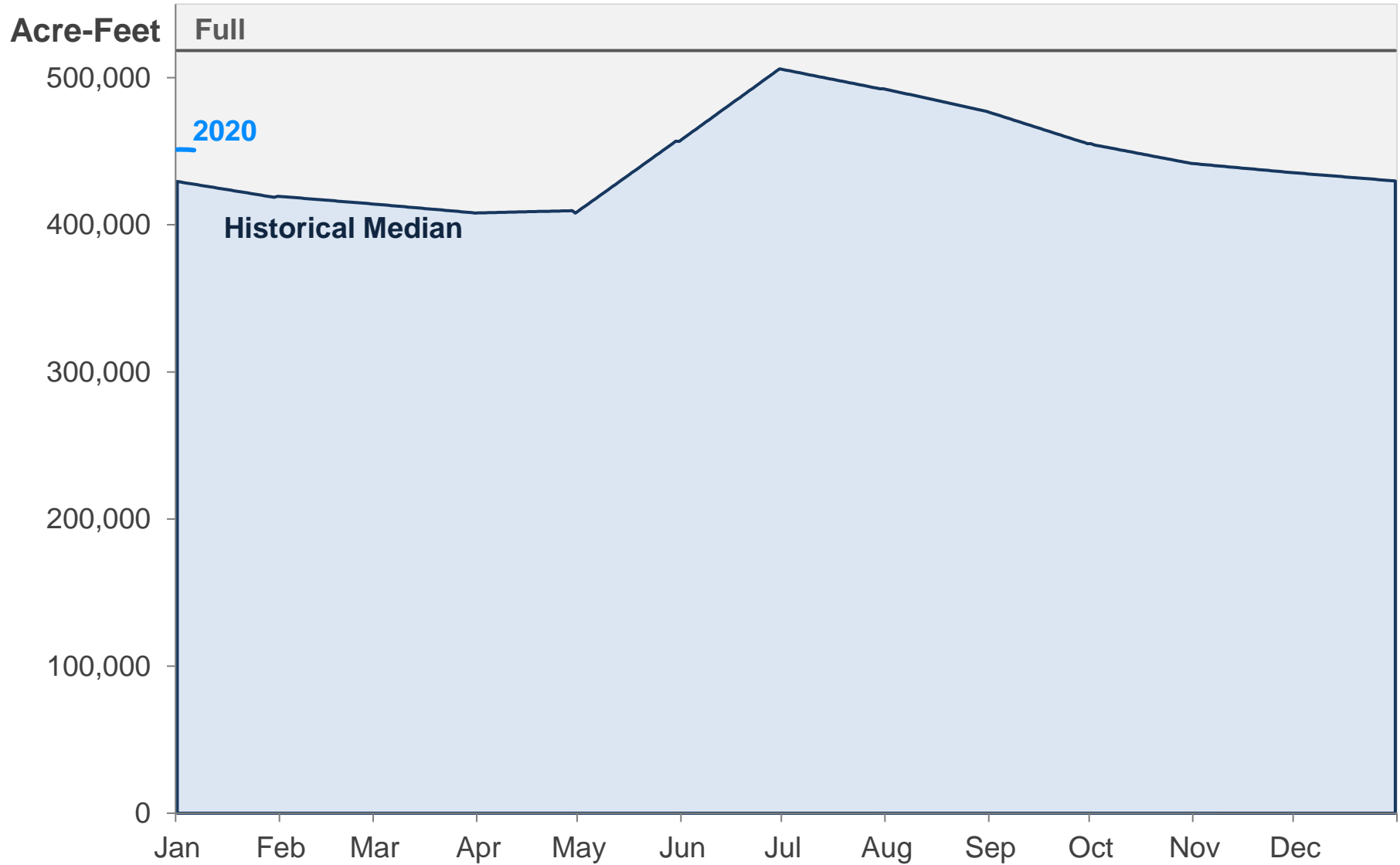
### Supply Reservoir Contents

Reservoir	Capacity (acre-feet)		Current Usable Contents (acre-feet)	Percent Full		
	Total	Usable		Current	Last Year	Historical Median
Antero	19,881	19,826	19,803	100%	95%	99%
Eleven Mile	97,779	97,779	99,658	102%	101%	101%
Cheesman	79,064	79,064	59,856	76%	76%	84%
Marston	19,256	13,133	9,394	72%	74%	54%
Strontia Springs	7,863	7,163	6,515	91%	84%	93%
Chatfield	27,076	10,782	8,802	82%	97%	73%
Dillon	257,304	249,095	222,259	89%	71%	91%
Gross	41,811	29,811	22,158	74%	50%	54%
Ralston	10,776	7,276	2,299	32%	68%	71%
Meadow Creek	5,370	4,520	0	0%	0%	17%
<b>Total</b>	<b>566,180</b>	<b>518,449</b>	<b>450,744</b>	<b>87%</b>	<b>77%</b>	<b>83%</b>

### Daily Use

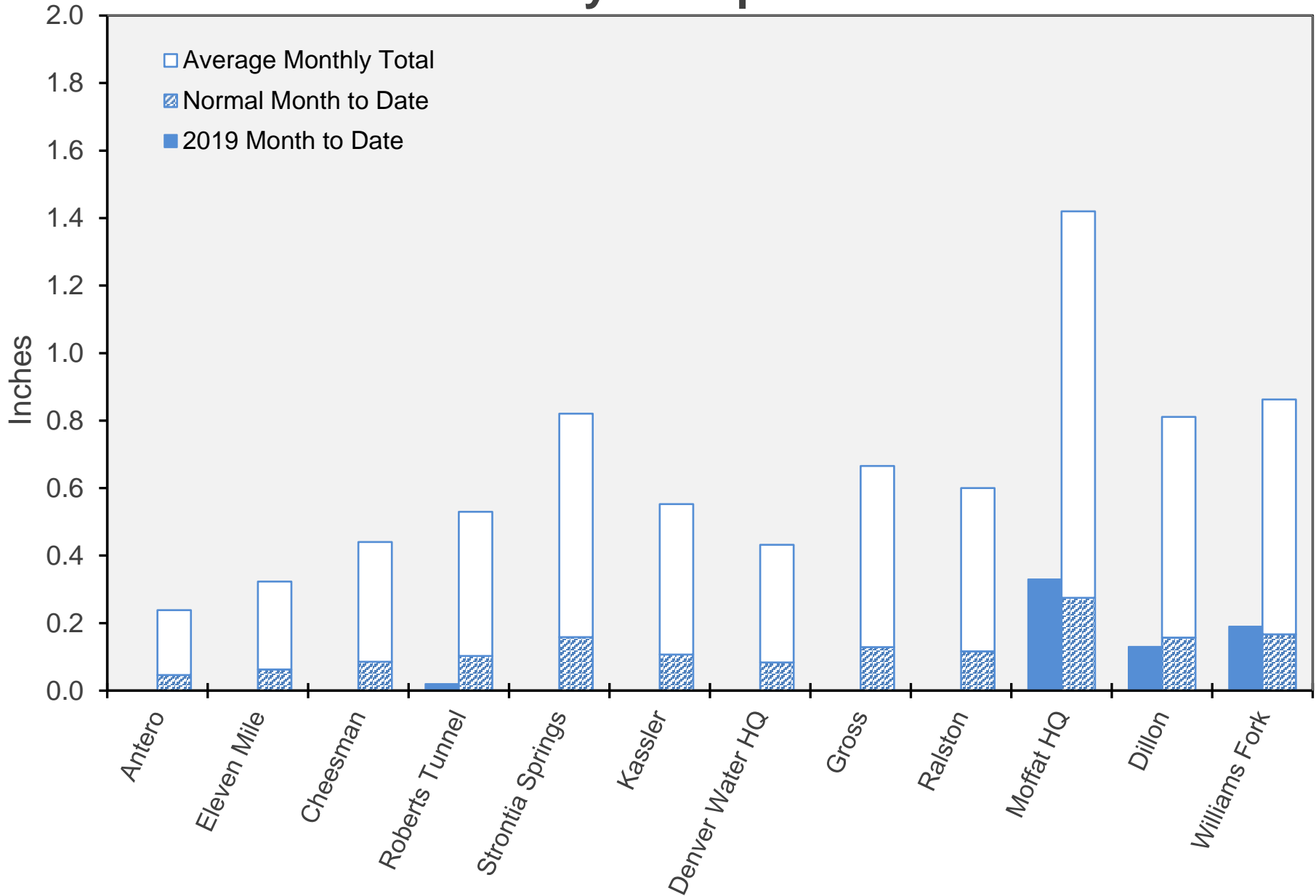


# Supply Reservoir Contents

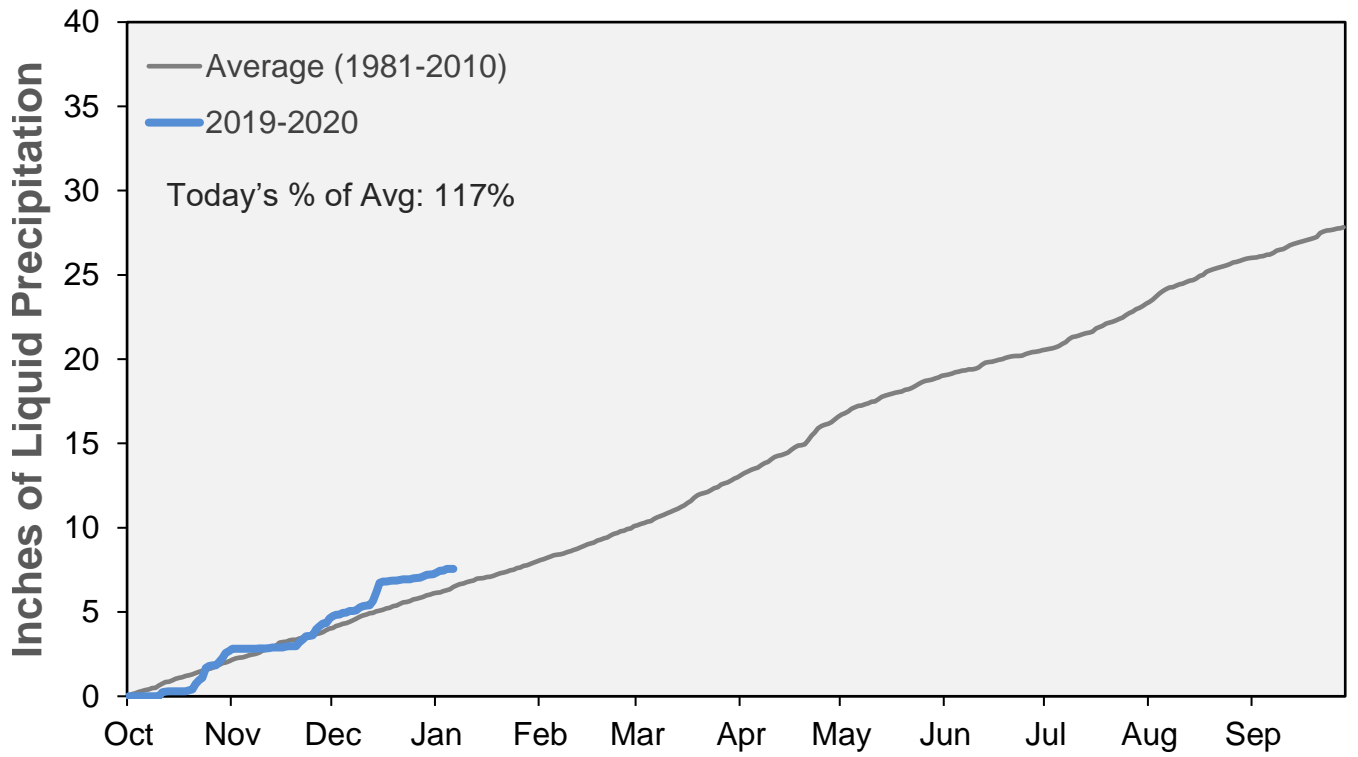


Note: Denver Water forecasts seasonal reservoir storage contents under dry future weather, normal future weather and wet future weather scenarios.

# January Precipitation

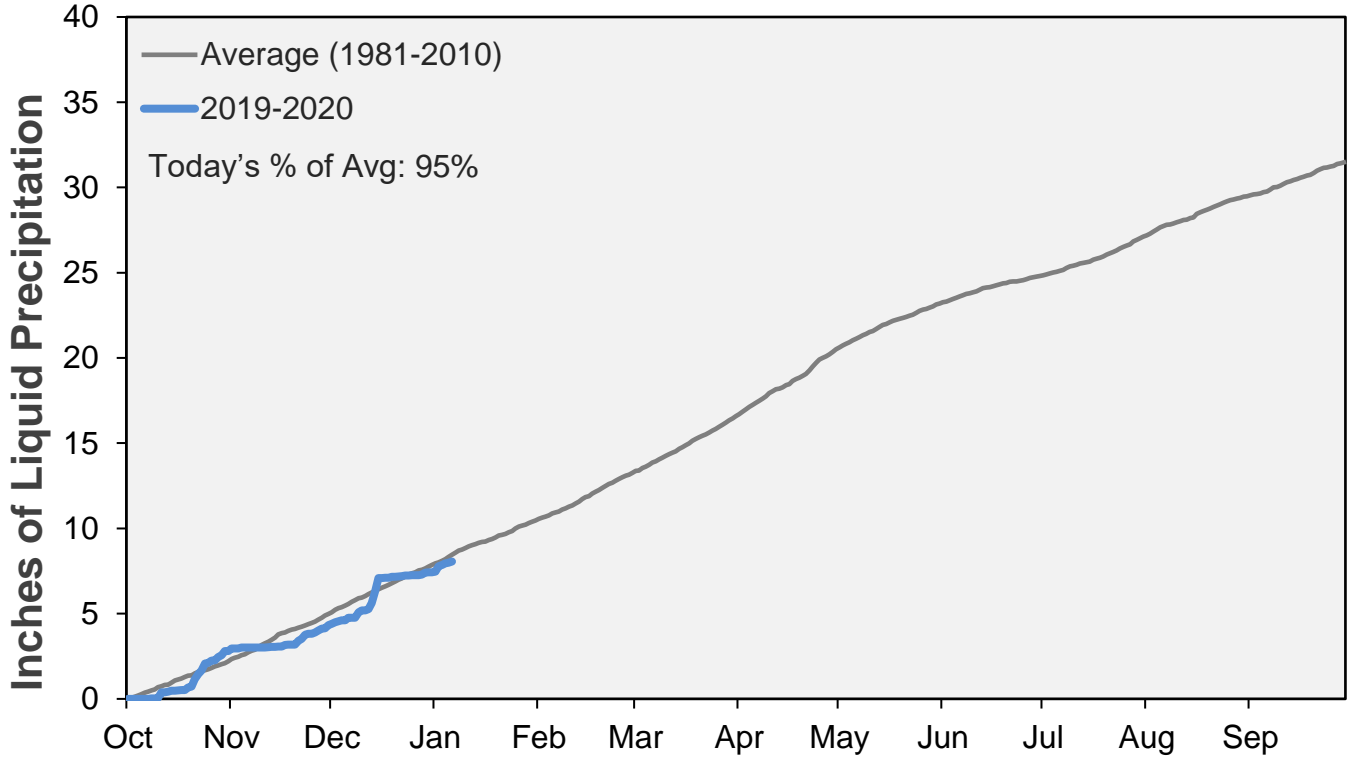


### Cumulative Precipitation: South Platte River Watershed



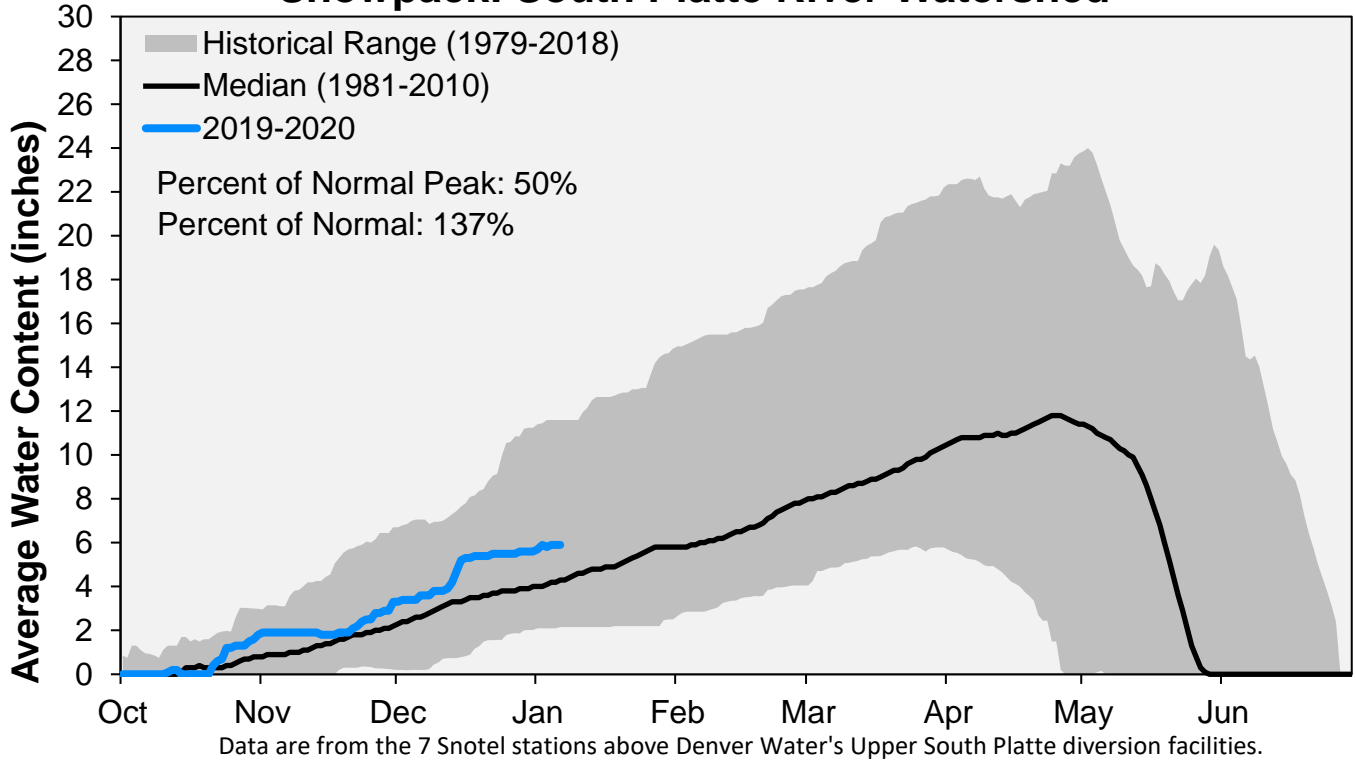
Data are from the 7 SNOTEL stations above Denver Water's Upper South Platte diversion facilities.

### Cumulative Precipitation: Colorado River Watershed

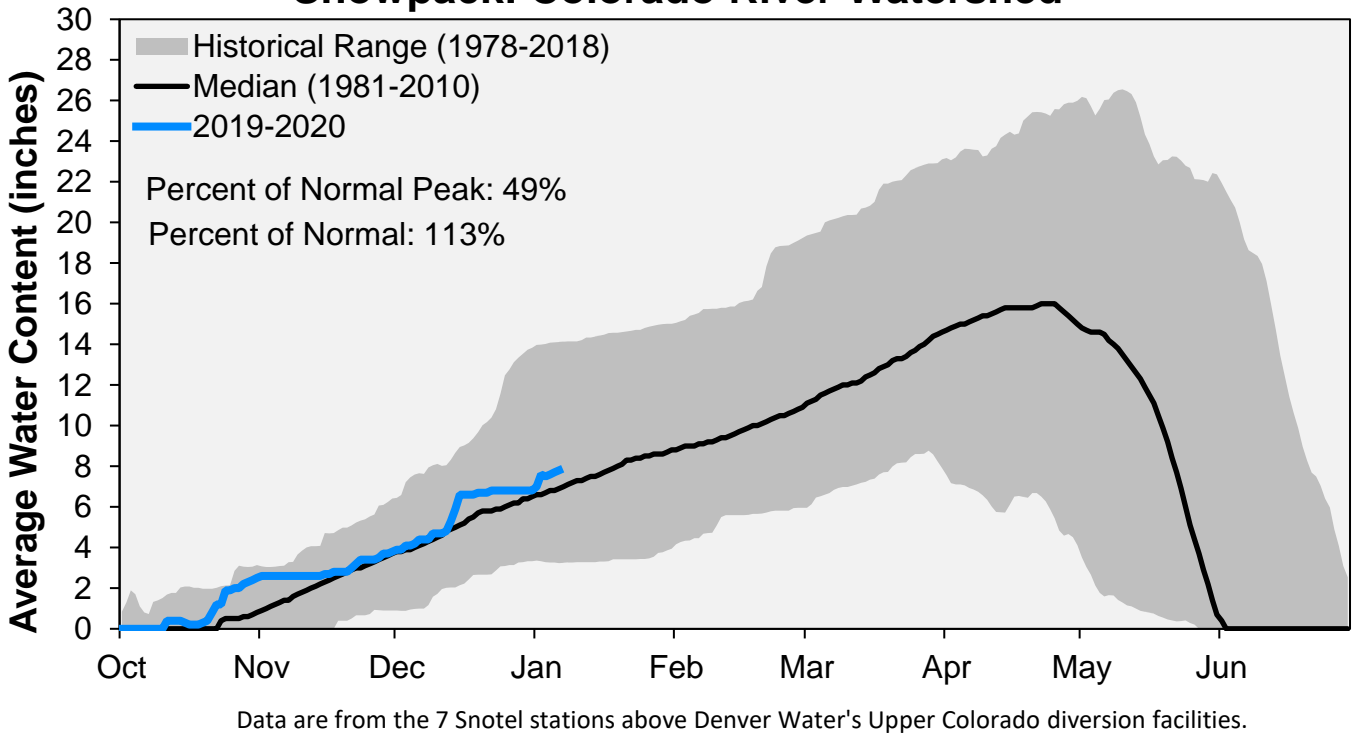


Data are from the 7 SNOTEL stations above Denver Water's Upper Colorado diversion facilities.

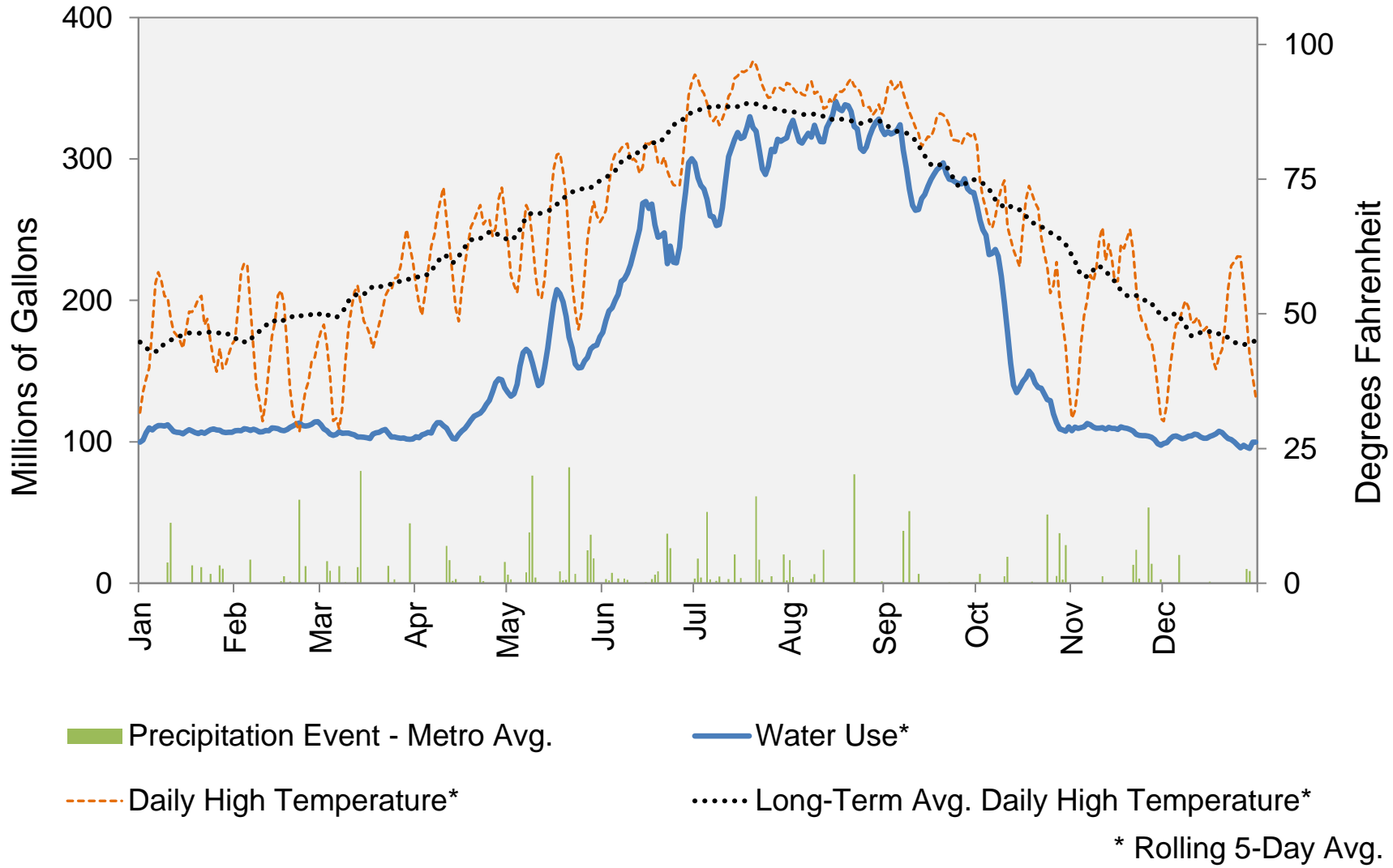
### Snowpack: South Platte River Watershed



### Snowpack: Colorado River Watershed



## 2019 Water Use and Weather Conditions



Denver Water Use and Reservoir Contents 2019													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD-Avg
Predicted End-of-Month Supply Reservoir Contents (Full = 518,449 AF)													
Actual End-of-Month Supply Reservoir Contents (AF)	397,696	393,994	392,690	398,810	400,950	511,885	516,445	496,266	473,019	460,009	457,078	450,744	
Actual % Full	76%	76%	76%	77%	77%	99%	100%	96%	91%	89%	88%	87%	
Historical Median % Full	80%	80%	79%	77%	88%	98%	95%	92%	88%	85%	84%	83%	
14-'18 Avg. Daily Use (MG)	109	109	107	126	171	270	296	280	246	149	108	105	173
Actual Daily Use (MG)	1	102	111	101	114	132	196	282	305	285	230	98	107
	2	111	105	101	96	137	195	250	331	353	229	123	108
	3	112	106	109	105	149	202	297	292	314	232	110	105
	4	111	114	107	109	169	186	288	286	335	247	114	100
	5	106	108	105	108	180	222	240	341	315	225	108	101
	6	112	106	104	111	179	216	223	324	304	234	110	102
	7	116	110	110	121	149	242	248	348	264	243	119	103
	8	112	103	104	118	138	210	265	278	249	207	101	108
	9	110	107	108	110	132	206	292	328	259	177	110	106
D	10	111	109	105	97	136	252	300	311	259	130	109	101
A	11	100	111	101	102	143	258	316	297	287	130	111	109
Y	12	104	109	107	102	159	281	335	347	268	132	112	101
	13	109	113	97	100	195	255	297	329	287	131	108	100
O	14	109	107	108	108	200	297	321	350	274	150	107	102
F	15	106	108	104	114	221	258	324	333	288	149	109	101
	16	108	104	99	114	216	234	296	345	311	152	108	115
M	17	110	108	104	112	206	296	340	320	284	146	121	105
O	18	105	117	112	115	180	181	331	322	304	154	104	105
N	19	102	114	113	122	171	254	358	371	284	137	106	112
T	20	103	113	105	127	169	264	285	329	302	120	104	96
H	21	113	111	105	120	143	243	283	325	274	136	103	103
	22	106	111	108	117	168	188	275	267	264	143	109	96
	23	112	108	99	128	123	243	263	314	302	133	101	100
	24	109	112	98	139	158	197	339	302	277	118	105	104
	25	106	115	106	143	171	261	315	319	296	116	104	85
	26	109	116	103	148	166	298	342	341	274	89	101	93
	27	106	118	106	151	180	303	267	304	282	112	105	105
	28	105	110	100	142	154	323	307	343	266	111	92	94
	29	107		95	135	168	301	331	322	266	115	91	99
	30	107		105	116	174	276	321	331	293	111	99	108
	31	110		103		195		348	305		105		93
Monthly Average	108	110	104	118	167	245	299	321	287	156	107	102	177
% of '14-'18 Avg. Daily Use	99%	101%	97%	94%	97%	91%	101%	115%	117%	105%	99%	98%	102%

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 December 1, 2019. 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 December 6, 2019. 6) Daily water figures are subject to change.

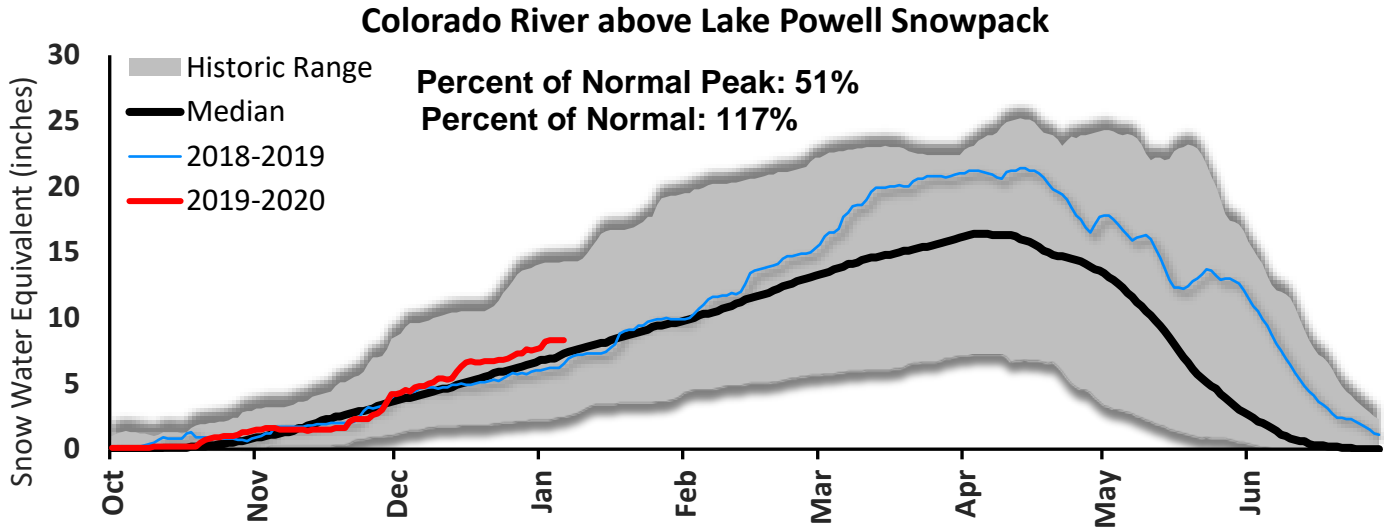
January 6, 2020

Denver Water Use and Reservoir Contents 2020													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD-Avg
Predicted End-of-Month Supply Reservoir Contents (Full = 518,449 AF)	451,000												
Actual End-of-Month Supply Reservoir Contents (AF)													
Actual % Full													
Historical Median % Full													
2020 Expected Daily Use (MG)	110	107	109	127	168	265	295	280	243	150	108	105	110
Actual Daily Use (MG)	1	102											
	2	111											
	3	112											
	4	111											
	5	106											
	6												
	7												
	8												
	9												
	D	10											
	A	11											
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		30											
		31											
Monthly Average	108											108	
% of 2020 Expected Daily Use	98%											98%	

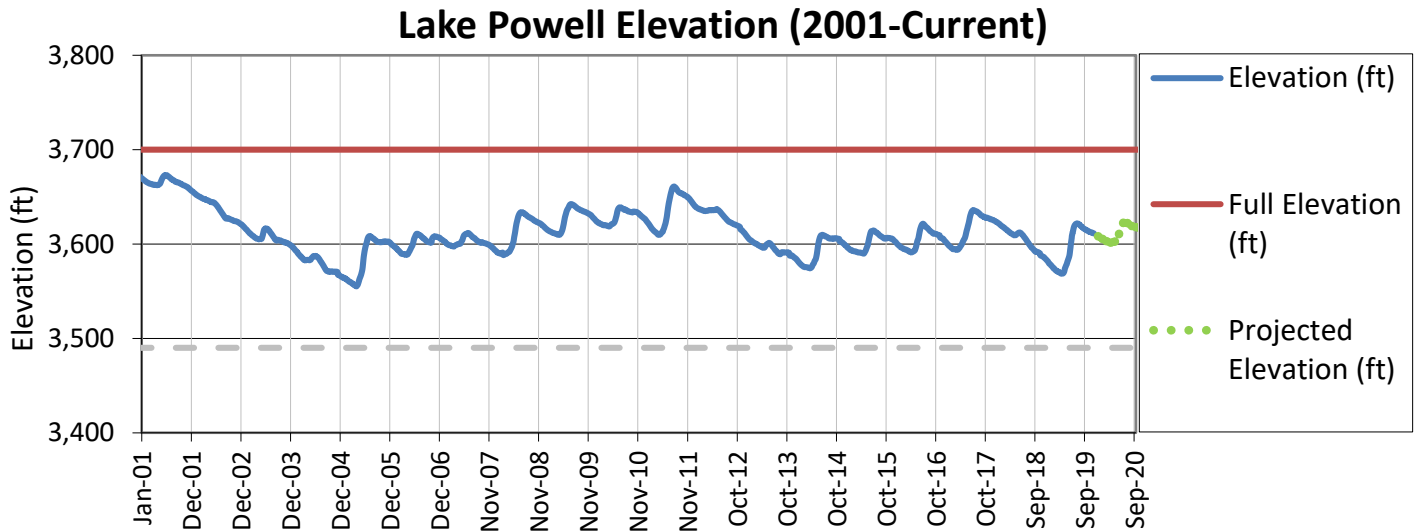
Notes: 1) "AF" denotes acre-feet. "MG" denotes million gallons. 2) Expected Daily Use is based on historical use with normal weather conditions. 3) The predicted end-of-month supply reservoir contents figures assume normal weather after December 1, 2019. 4) The differences between predicted and actual 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 January 6, 2020. 6) Daily water figures are subject to change.



# Lake Powell Report\*



Data are from the 115 SNOTEL stations above Lake Powell located in Colorado, Utah and Wyoming



\* 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.