



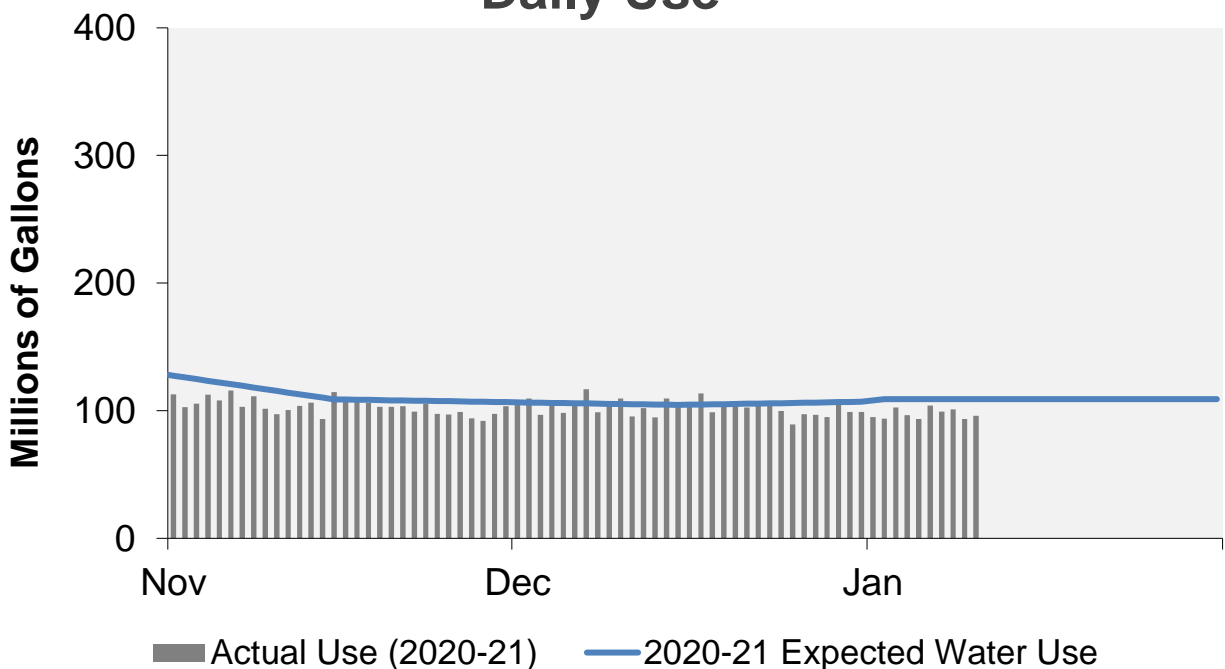
## WATER WATCH REPORT

January 11, 2021

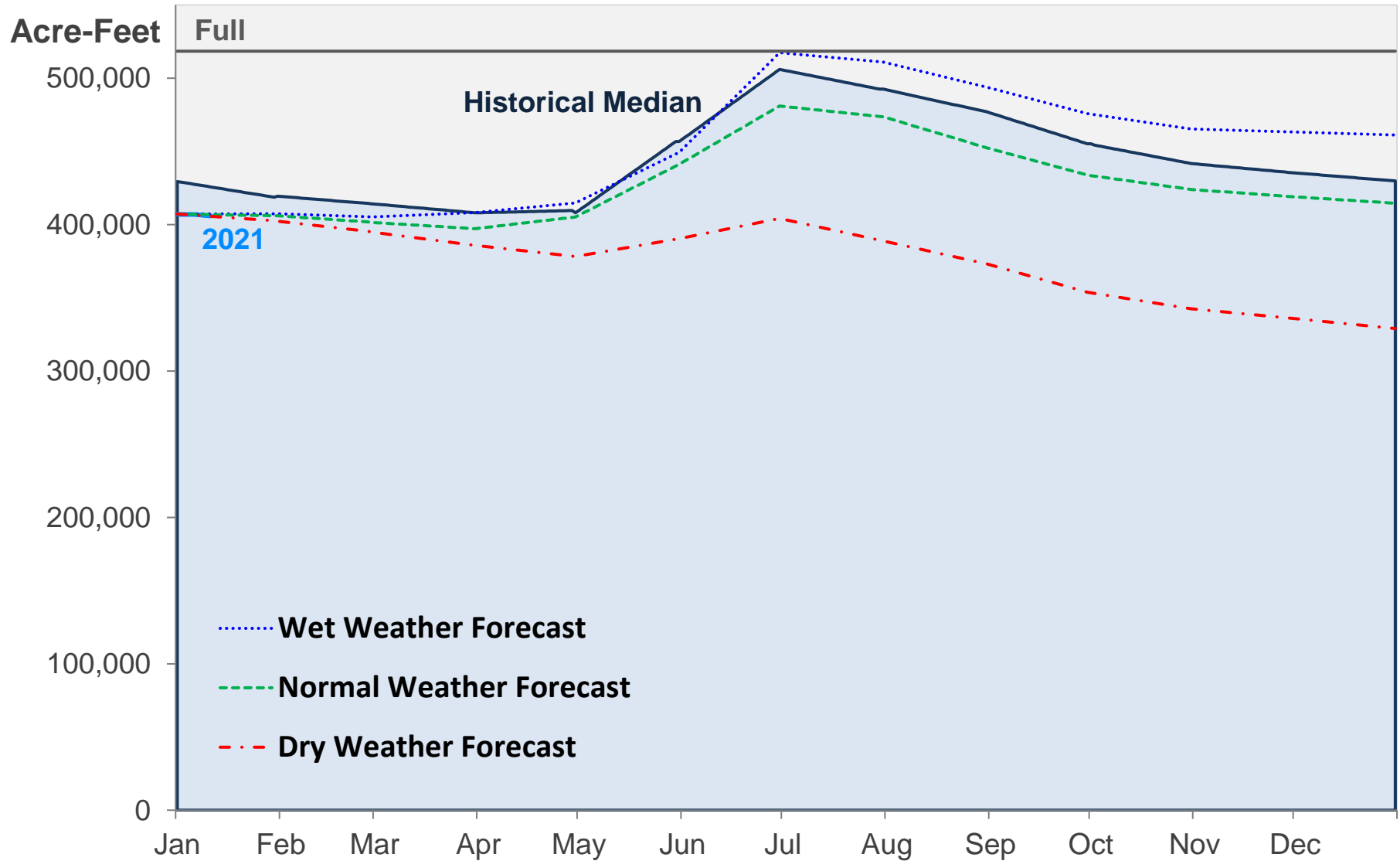
### Supply Reservoir Contents

Reservoir	Capacity (acre-feet)		Current Usable Contents (acre-feet)	Percent Full		
	Total	Usable		Current	Last Year	Historical Median
Antero	19,881	19,826	19,305	97%	100%	99%
Eleven Mile	97,779	97,779	96,967	99%	102%	101%
Cheesman	79,064	79,064	37,345	47%	75%	84%
Marston	19,256	13,133	9,646	73%	72%	54%
Strontia Springs	7,863	7,163	6,369	89%	92%	93%
Chatfield	27,076	10,782	8,264	77%	84%	76%
Dillon	257,304	249,095	210,483	84%	89%	91%
Gross	41,811	29,811	11,139	37%	72%	53%
Ralston	10,776	7,276	5,140	71%	35%	68%
Meadow Creek	5,370	4,520	1,233	27%	0%	16%
<b>Total</b>	<b>566,180</b>	<b>518,449</b>	<b>405,891</b>	<b>78%</b>	<b>87%</b>	<b>82%</b>

### Daily Use

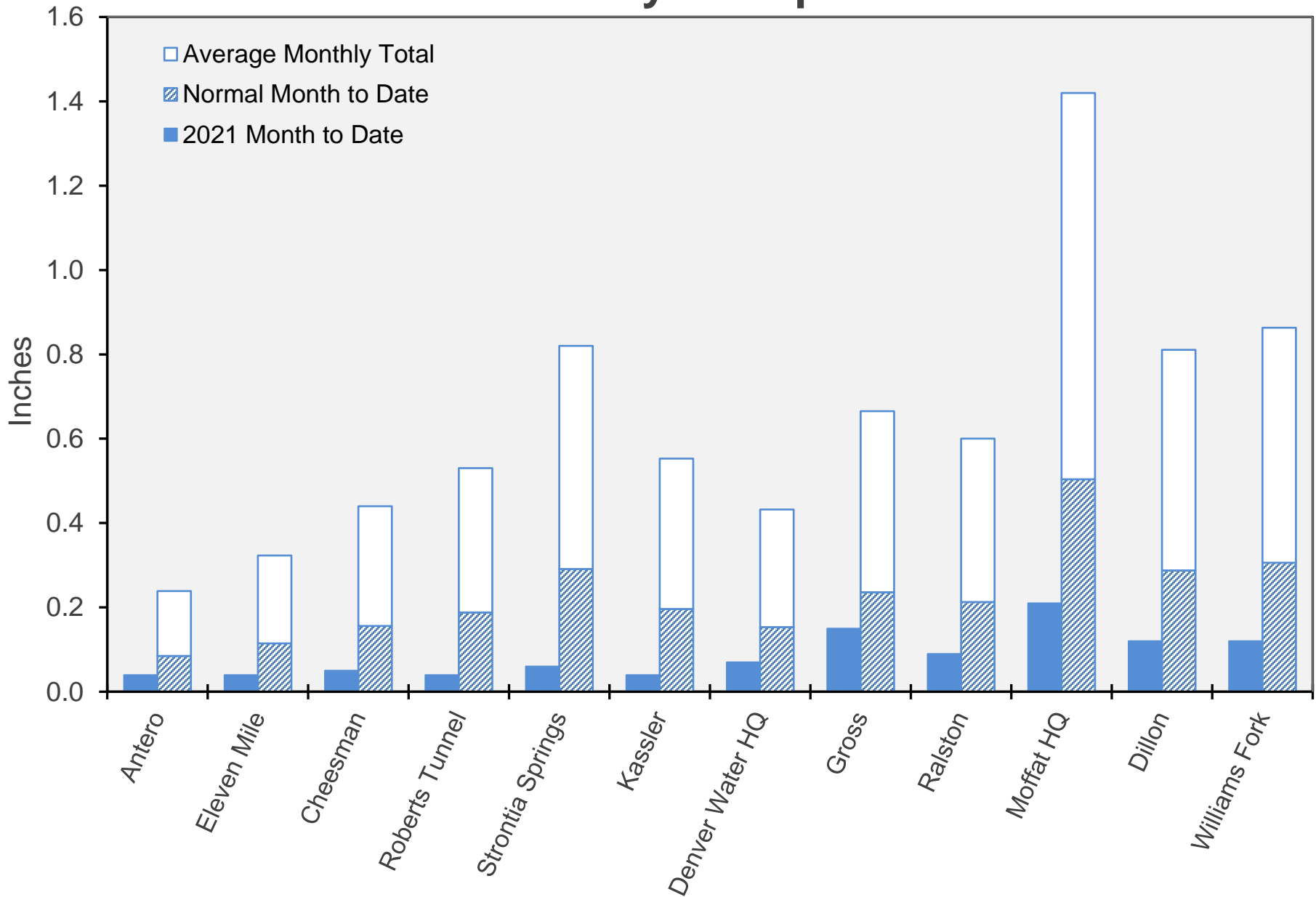


# Supply Reservoir Contents

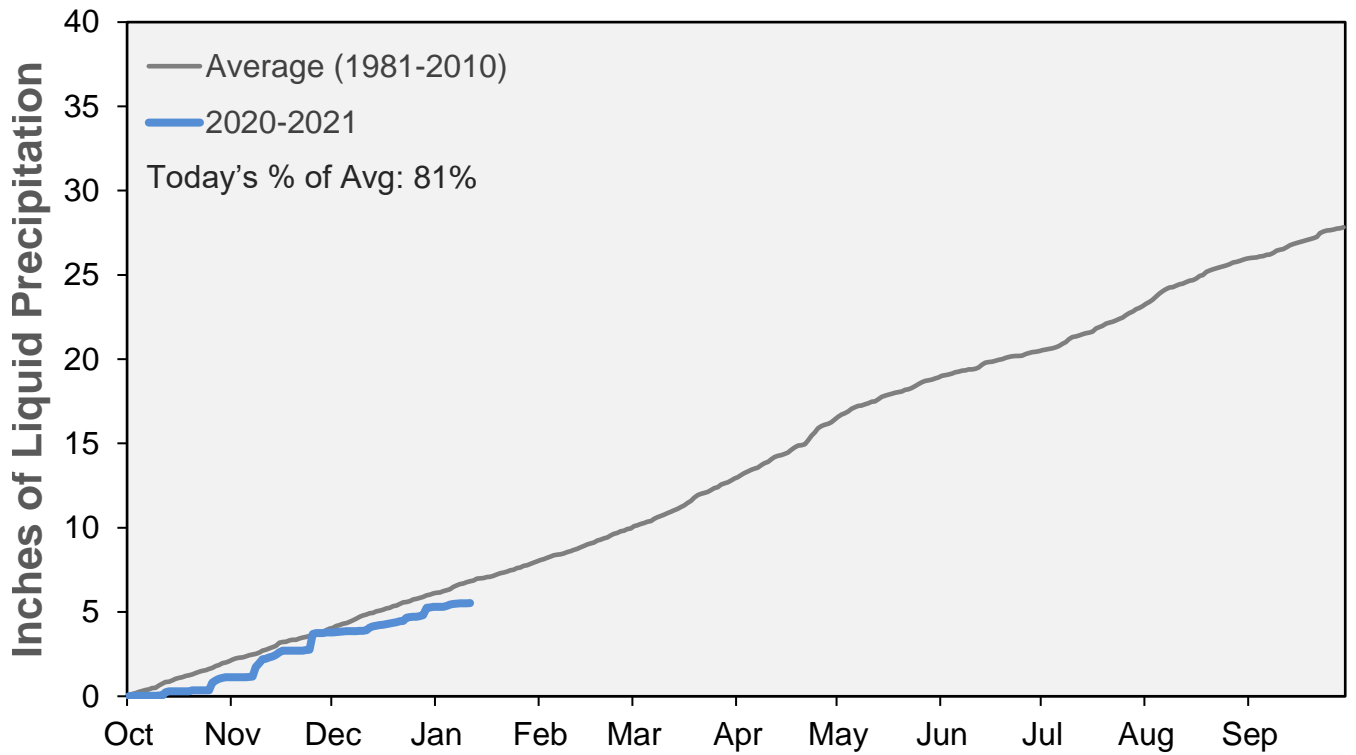


\* The dry scenario represents the 90% exceedance level meaning 90% of the forecasted scenarios are above this level. The wet scenario represents the 10% exceedance level meaning 10% of the forecasted scenarios are above this level. The normal or most probable scenario represents the 50% exceedance level where 50% of the forecasts fall above and 50% of the forecasts fall below this level.

# January Precipitation

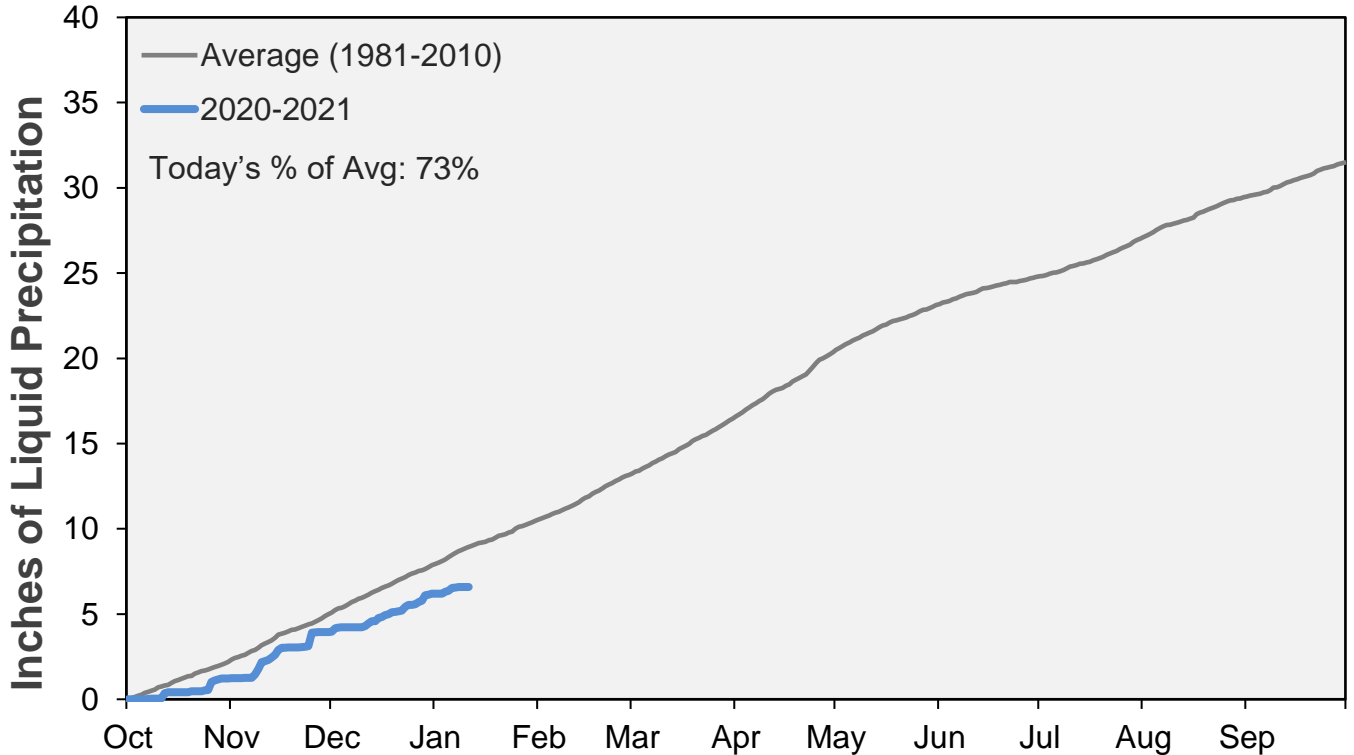


### Cumulative Precipitation: South Platte River Watershed



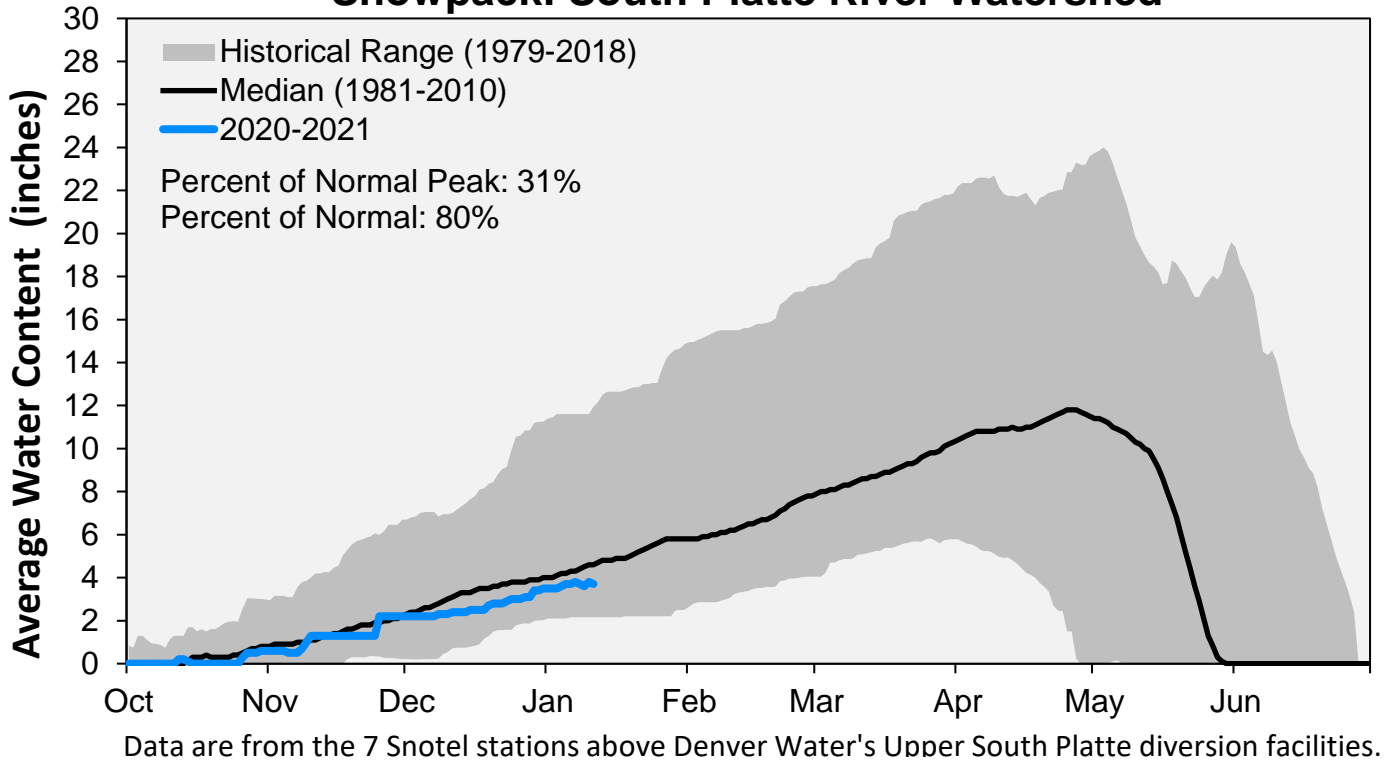
Data are from the 7 SNOTEL stations above Denver Water's Upper South Platte diversion facilities.

### Cumulative Precipitation: Colorado River Watershed

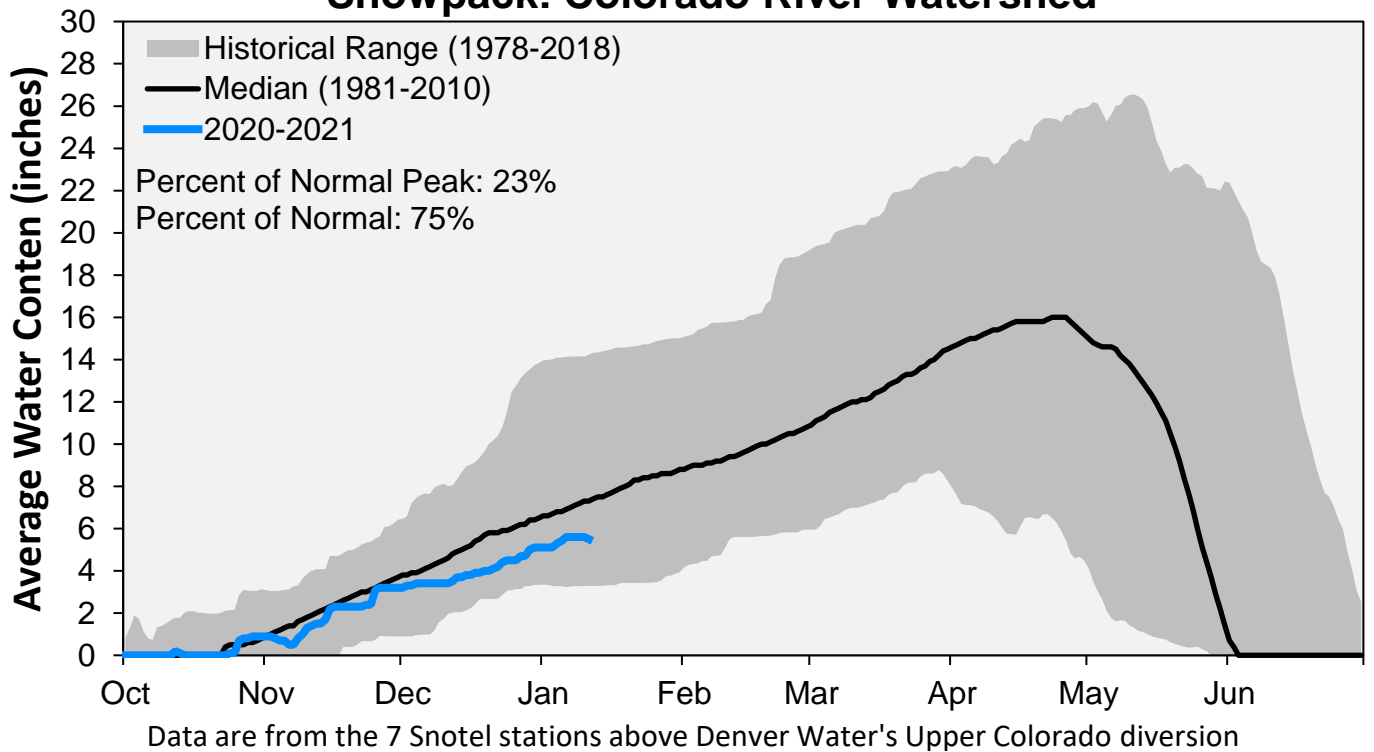


Data are from the 7 SNOTEL stations above Denver Water's Upper Colorado diversion facilities.

### Snowpack: South Platte River Watershed



### Snowpack: Colorado River Watershed



January 11, 2021

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)													
Actual End-of-Month Supply Reservoir Contents (AF)	445,828	441,137	439,113	440,306	457,594	493,141	492,317	466,389	436,813	415,253	411,141	407,701	
Actual % Full	86%	85%	85%	85%	88%	95%	95%	90%	84%	80%	79%	79%	
Historical Median % Full	81%	80%	79%	79%	88%	98%	95%	92%	88%	85%	84%	83%	
2020 Expected Daily Use (MG)	110	109	108	127	172	272	298	282	248	150	109	105	174
Actual Daily Use (MG)													
	1	97	106	103	109	194	316	343	306	270	241	113	105
	2	106	104	102	97	170	293	333	311	324	269	103	110
	3	103	107	106	100	184	324	341	355	308	239	106	97
	4	102	102	106	98	204	294	299	324	326	245	113	107
	5	99	94	107	106	203	324	306	350	304	279	108	98
	6	110	108	106	110	229	285	362	322	308	257	116	106
	7	99	101	106	114	220	270	341	357	292	261	103	117
	8	105	101	105	117	234	305	374	331	156	245	111	99
	9	121	104	112	104	219	214	346	332	150	255	102	104
D	10	94	104	109	110	220	260	380	363	143	232	97	109
A	11	106	109	112	115	214	277	350	331	169	210	101	96
Y	12	112	102	114	100	218	313	348	361	194	248	104	102
	13	119	104	99	101	262	278	370	337	226	224	106	95
O	14	111	111	104	106	233	291	308	359	273	232	93	109
F	15	114	104	104	108	231	342	320	334	264	186	115	103
	16	117	103	110	94	216	315	313	333	285	192	110	107
M	17	102	117	110	96	245	342	360	369	268	185	110	114
O	18	107	102	107	96	294	277	337	343	285	188	106	99
N	19	106	102	99	101	279	269	331	365	273	168	103	104
T	20	114	113	96	106	297	281	372	338	265	172	103	104
H	21	114	112	102	116	284	285	328	361	297	157	104	102
	22	111	103	96	115	305	325	355	332	266	132	99	105
	23	110	102	103	114	276	303	328	338	291	113	106	104
	24	104	104	102	116	210	336	347	364	271	114	98	100
	25	103	95	103	129	211	295	275	333	289	106	97	89
	26	108	106	106	135	226	291	268	349	262	112	99	97
	27	103	101	100	156	274	265	325	323	247	111	94	97
	28	106	101	97	154	257	296	290	327	262	119	92	95
	29	105	103	104	176	283	341	329	271	246	116	98	107
	30	106		104	180	257	308	308	295	276	97	104	99
	31	108		100		274		337	321		104		99
Monthly Average	107	104	104	116	239	297	333	337	260	187	104	103	191
% of 2020 Expected Daily Use	97%	96%	97%	91%	139%	109%	112%	119%	105%	125%	95%	98%	110%

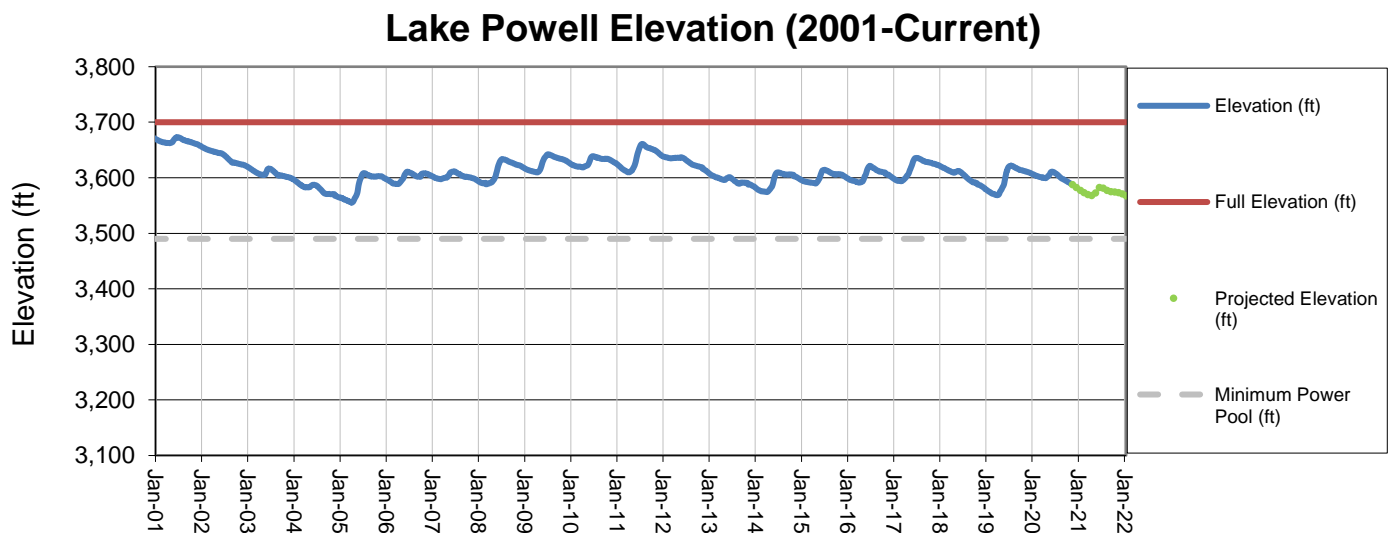
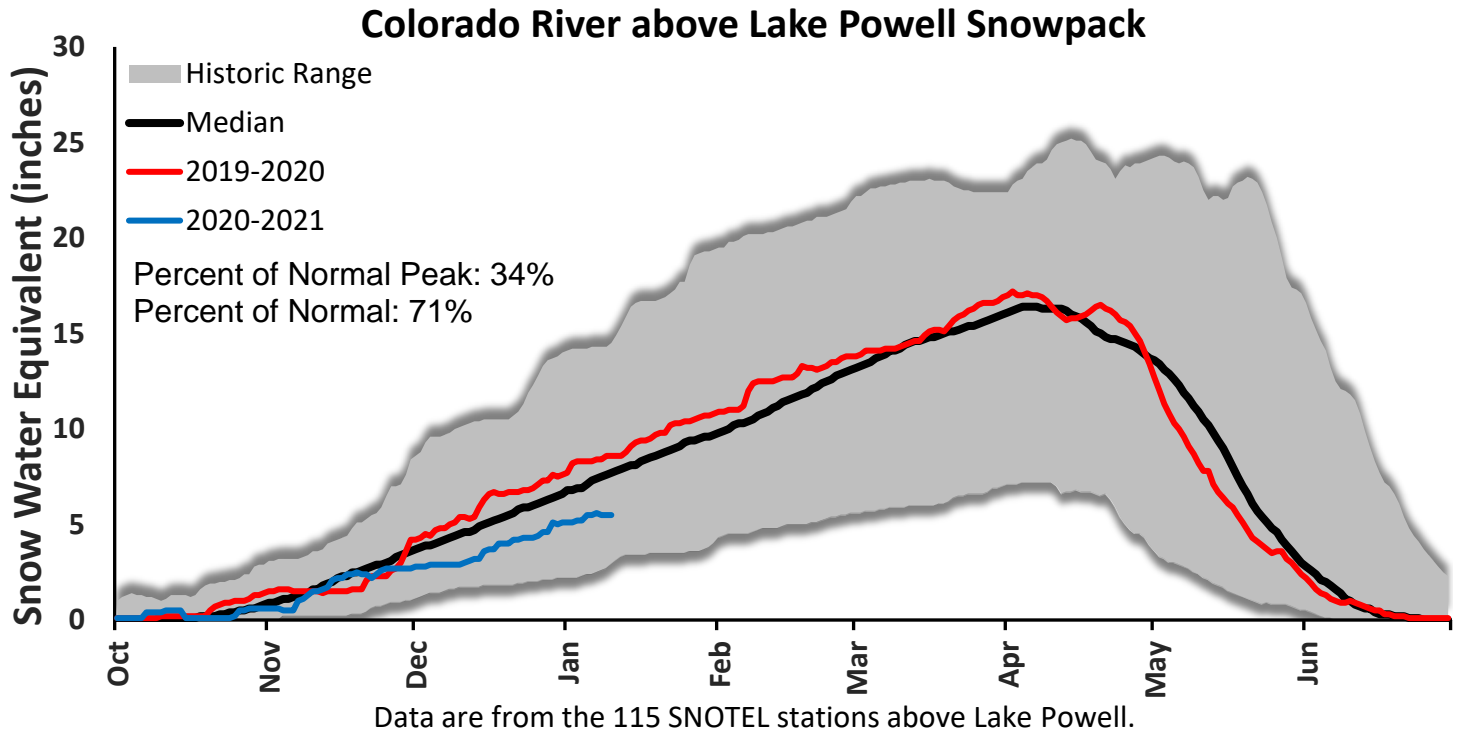
Notes: 1) "AF" denotes acre-feet. "MG" denotes million gallons. 2) Expected Daily Use is based on historical use with normal weather conditions. 3) The predicted end-of-month supply reservoir contents figures assume normal weather after January 1, 2021. 4) The differences between predicted and actual 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 11<sup>th</sup>, 2021. 6) Daily water figures are subject to change.

January 11, 2021

Denver Water Use and Reservoir Contents 2021													
	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)	404,800												
Actual End-of-Month Supply Reservoir Contents (AF)													
Actual % Full													
Historical Median % Full													
2021 Expected Daily Use (MG)	109	109	107	124	161	263	305	298	276	163	110	105	109
Actual Daily Use (MG)	1	95											
	2	94											
	3	103											
	4	97											
	5	93											
	6	104											
	7	99											
	8	101											
	9	94											
	D 10	96											
	A 11												
	Y 12												
	13												
	O 14												
	F 15												
	16												
	M 17												
	O 18												
	N 19												
	T 20												
	H 21												
	22												
	23												
	24												
	25												
	26												
	27												
	28												
	29												
	30												
	31												
Monthly Average	98												98
% of 2020 Expected Daily Use	89%												89%

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 January 1, 2021. 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 11<sup>th</sup>, 2021. 6) Daily water figures are subject to change.

# Lake Powell Report\*



\* 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.