

**APPENDIX A WY 2021**

**Cherry Creek Reservoir - Daily Inflow/Outflow Data**

**October 2020**

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Oct-2020	23.8	5548.54	796.2	11367	12.1	0.0	15.03
2-Oct-2020	23.8	5548.53	795.9	11359	10.8	0.0	15.39
3-Oct-2020	21.8	5548.52	795.6	11350	10.1	0.0	15.69
4-Oct-2020	23.8	5548.51	795.3	11341	11.3	0.0	16.82
5-Oct-2020	21.8	5548.50	795.0	11332	10.1	0.0	17.59
6-Oct-2020	19.8	5548.48	794.4	11321	10.1	0.0	18.19
7-Oct-2020	17.8	5548.47	794.1	11309	8.6	0.0	18.11
8-Oct-2020	15.9	5548.45	793.5	11297	7.4	0.0	18.49
9-Oct-2020	13.9	5548.44	793.2	11283	7.5	0.0	18.64
10-Oct-2020	11.9	5548.42	792.6	11267	7.5	0.0	18.78
11-Oct-2020	17.8	5548.40	792.0	11251	12.1	0.0	18.78
12-Oct-2020	23.8	5548.38	791.4	11236	19.9	0.0	18.49
13-Oct-2020	7.9	5548.36	790.8	11220	2.9	0.0	17.85
14-Oct-2020	13.9	5548.34	790.2	11204	9.0	0.0	17.18
15-Oct-2020	15.9	5548.32	789.6	11190	10.5	0.0	16.60
16-Oct-2020	19.8	5548.30	789.0	11178	9.7	0.0	15.51
17-Oct-2020	17.8	5548.29	788.7	11168	7.9	0.0	14.84
18-Oct-2020	19.8	5548.28	788.4	11159	8.1	0.0	14.74
19-Oct-2020	21.8	5548.27	788.1	11152	7.5	0.0	14.74
20-Oct-2020	19.8	5548.26	787.8	11146	5.9	0.0	14.64
21-Oct-2020	21.8	5548.26	787.8	11140	8.2	0.0	14.46
22-Oct-2020	21.8	5548.25	787.5	11134	7.3	0.0	14.38
23-Oct-2020	25.8	5548.24	787.2	11128	10.7	0.0	14.28
24-Oct-2020	25.8	5548.23	786.9	11124	9.5	0.0	14.12
25-Oct-2020	27.8	5548.23	786.9	11123	8.2	7.2	13.98
26-Oct-2020	47.6	5548.25	787.5	11135	14.1	2.6	13.80
27-Oct-2020	45.6	5548.27	788.1	11154	7.5	0.0	13.31
28-Oct-2020	25.8	5548.27	788.1	11153	5.8	0.0	12.89
29-Oct-2020	29.7	5548.28	788.4	11157	4.6	0.0	23.80
30-Oct-2020	39.7	5548.29	788.7	11165	2.3	0.0	33.52
31-Oct-2020	27.8	5548.27	788.1	11150	2.8	0.0	33.72

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

**Cherry Creek Reservoir - Daily Inflow/Outflow Data  
November 2019**

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Nov-2020	25.8	5548.25	787.5	11135	3.4	0.0	33.5
2-Nov-2020	25.8	5548.23	786.9	11119	3.0	0.0	34.1
3-Nov-2020	29.7	5548.21	786.3	11105	2.5	0.0	33.9
4-Nov-2020	29.7	5548.20	786.0	11093	1.7	0.0	33.5
5-Nov-2020	29.7	5548.18	785.4	11080	2.2	0.0	30.7
6-Nov-2020	27.8	5548.16	784.8	11068	3.4	0.0	27.8
7-Nov-2020	25.8	5548.15	784.5	11058	4.9	0.0	28.0
8-Nov-2020	33.7	5548.15	784.5	11055	4.8	0.0	28.2
9-Nov-2020	29.7	5548.13	783.9	11042	11.5	7.2	28.4
10-Nov-2020	33.7	5548.13	783.9	11040	5.1	0.0	29.2
11-Nov-2020	31.7	5548.12	783.6	11035	6.1	0.0	29.4
12-Nov-2020	29.7	5548.11	783.3	11027	6.3	0.0	24.2
13-Nov-2020	29.7	5548.11	783.3	11024	6.7	0.0	19.5
14-Nov-2020	25.8	5548.11	783.3	11022	8.5	0.0	19.3
15-Nov-2020	27.8	5548.10	783.0	11020	9.8	0.0	19.6
16-Nov-2020	21.8	5548.10	783.0	11018	3.6	0.0	19.7
17-Nov-2020	25.8	5548.11	783.3	11021	3.8	0.0	19.8
18-Nov-2020	29.7	5548.12	783.6	11029	1.1	0.0	19.8
19-Nov-2020	31.7	5548.13	783.9	11038	3.4	0.0	19.8
20-Nov-2020	31.7	5548.14	784.2	11046	2.8	0.0	19.8
21-Nov-2020	33.7	5548.15	784.5	11053	5.7	0.0	19.8
22-Nov-2020	29.7	5548.15	784.5	11060	3.2	0.0	19.8
23-Nov-2020	29.7	5548.16	784.8	11067	3.8	0.0	20.0
24-Nov-2020	29.7	5548.17	785.1	11074	3.5	20.3	21.2
25-Nov-2020	83.3	5548.25	787.5	11133	3.4	0.0	20.2
26-Nov-2020	57.5	5548.29	788.7	11167	3.3	0.0	20.2
27-Nov-2020	45.6	5548.32	789.6	11189	3.1	0.0	20.2
28-Nov-2020	37.7	5548.33	789.9	11203	3.7	0.0	20.2
29-Nov-2020	33.7	5548.35	790.5	11213	3.7	0.0	20.2
30-Nov-2020	29.7	5548.35	790.5	11219	3.7	0.0	20.4

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.  
 Reservoir surface area based on pool elevation and area-capacity data provided by USACE.  
 Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.  
 Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

**Cherry Creek Reservoir - Daily Inflow/Outflow Data  
December 2020**

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Dec-2020	29.7	5548.36	790.8	11225	3.7	0.0	20.4
2-Dec-2020	27.8	5548.37	791.1	11230	1.9	0.0	20.6
3-Dec-2020	31.7	5548.38	791.4	11239	1.9	0.0	24.8
4-Dec-2020	31.7	5548.39	791.7	11244	1.9	0.0	29.8
5-Dec-2020	35.7	5548.39	791.7	11247	1.9	0.0	29.6
6-Dec-2020	33.7	5548.39	791.7	11247	1.9	0.0	29.6
7-Dec-2020	33.7	5548.39	791.7	11247	1.9	0.0	29.6
8-Dec-2020	33.7	5548.39	791.7	11247	1.9	0.0	29.6
9-Dec-2020	33.7	5548.39	791.7	11247	1.9	0.0	29.6
10-Dec-2020	31.7	5548.39	791.7	11247	1.9	3.3	24.0
11-Dec-2020	37.7	5548.41	792.3	11259	1.9	1.3	21.0
12-Dec-2020	41.6	5548.43	792.9	11278	1.9	2.6	21.2
13-Dec-2020	41.6	5548.45	793.5	11298	1.9	0.0	21.2
14-Dec-2020	43.6	5548.48	794.4	11319	1.9	4.0	21.2
15-Dec-2020	39.7	5548.50	795.0	11336	1.9	2.0	21.2
16-Dec-2020	37.7	5548.52	795.6	11350	1.9	0.0	21.0
17-Dec-2020	31.7	5548.53	795.9	11359	1.9	0.0	24.4
18-Dec-2020	33.7	5548.54	796.2	11366	1.9	2.0	29.4
19-Dec-2020	39.7	5548.55	796.5	11371	1.9	0.0	29.6
20-Dec-2020	39.7	5548.55	796.5	11377	1.9	0.0	29.4
21-Dec-2020	37.7	5548.56	796.8	11383	1.9	0.0	29.4
22-Dec-2020	39.7	5548.57	797.1	11388	1.9	0.0	29.6
23-Dec-2020	39.7	5548.57	797.1	11394	1.9	0.0	29.4
24-Dec-2020	39.7	5548.58	797.4	11400	1.9	0.0	30.0
25-Dec-2020	37.7	5548.59	797.7	11405	1.9	0.0	29.8
26-Dec-2020	35.7	5548.59	797.7	11408	1.9	0.0	29.8
27-Dec-2020	35.7	5548.60	798.0	11411	1.9	0.0	29.8
28-Dec-2020	35.7	5548.60	798.0	11414	1.9	6.0	29.8
29-Dec-2020	45.6	5548.61	798.3	11426	1.9	0.0	30.3
30-Dec-2020	55.5	5548.64	799.2	11447	1.9	0.0	30.1
31-Dec-2020	39.7	5548.65	799.5	11453	1.9	0.0	30.3

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

**Cherry Creek Reservoir - Daily Inflow/Outflow Data  
January 2021**

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Jan-2021	37.7	5548.66	799.8	11459	1.9	0.0	30.3
2-Jan-2021	39.7	5548.66	799.8	11464	1.8	0.0	30.5
3-Jan-2021	39.7	5548.67	800.1	11470	1.8	0.0	30.3
4-Jan-2021	39.7	5548.68	800.4	11475	1.8	0.0	30.5
5-Jan-2021	39.7	5548.68	800.4	11481	1.8	0.0	30.7
6-Jan-2021	37.7	5548.69	800.7	11485	1.8	0.0	35.9
7-Jan-2021	37.7	5548.69	800.7	11485	1.8	0.0	39.9
8-Jan-2021	41.6	5548.69	800.7	11484	1.8	0.0	39.9
9-Jan-2021	39.7	5548.69	800.7	11483	1.8	3.3	39.5
10-Jan-2021	39.7	5548.68	800.4	11481	1.8	0.0	39.9
11-Jan-2021	39.7	5548.68	800.4	11479	1.8	0.0	40.1
12-Jan-2021	39.7	5548.68	800.4	11477	1.8	0.0	39.5
13-Jan-2021	39.7	5548.68	800.4	11475	1.8	0.0	39.7
14-Jan-2021	39.7	5548.67	800.1	11472	1.8	0.0	39.1
15-Jan-2021	39.7	5548.67	800.1	11469	1.8	0.0	39.1
16-Jan-2021	39.7	5548.67	800.1	11467	1.8	0.0	39.5
17-Jan-2021	39.7	5548.66	799.8	11465	1.8	0.0	39.5
18-Jan-2021	39.7	5548.66	799.8	11463	1.8	0.0	39.5
19-Jan-2021	41.6	5548.66	799.8	11462	1.8	0.0	39.3
20-Jan-2021	41.6	5548.66	799.8	11462	1.8	0.0	39.5
21-Jan-2021	41.6	5548.66	799.8	11462	1.8	0.0	39.3
22-Jan-2021	41.6	5548.66	799.8	11462	1.8	0.0	38.9
23-Jan-2021	41.6	5548.66	799.8	11462	1.8	0.0	39.1
24-Jan-2021	41.6	5548.66	799.8	11462	1.8	0.0	38.9
25-Jan-2021	41.6	5548.66	799.8	11462	1.8	0.0	38.9
26-Jan-2021	43.6	5548.66	799.8	11462	1.8	5.3	38.7
27-Jan-2021	47.6	5548.67	800.1	11468	1.8	0.0	38.9
28-Jan-2021	45.6	5548.67	800.1	11472	1.8	0.0	37.9
29-Jan-2021	43.6	5548.67	800.1	11474	1.8	0.0	37.9
30-Jan-2021	41.6	5548.67	800.1	11473	1.8	0.0	37.7
31-Jan-2021	41.6	5548.67	800.1	11472	1.8	0.0	37.9

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

**Cherry Creek Reservoir - Daily Inflow/Outflow Data  
February 2021**

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Feb-2021	39.7	5548.67	800.1	11471	1.8	0.0	37.7
2-Feb-2021	39.7	5548.67	800.1	11469	1.8	0.0	38.1
3-Feb-2021	39.7	5548.67	800.1	11467	1.8	6.0	38.5
4-Feb-2021	39.7	5548.66	799.8	11465	1.8	0.0	38.1
5-Feb-2021	39.7	5548.66	799.8	11463	1.8	0.0	38.9
6-Feb-2021	39.7	5548.66	799.8	11461	1.8	0.0	38.9
7-Feb-2021	39.7	5548.65	799.5	11458	1.8	0.0	38.5
8-Feb-2021	39.7	5548.65	799.5	11453	1.8	0.0	37.9
9-Feb-2021	37.7	5548.64	799.2	11450	1.8	0.0	38.1
10-Feb-2021	37.7	5548.64	799.2	11446	1.8	0.0	38.1
11-Feb-2021	37.7	5548.64	799.2	11442	1.8	0.0	33.5
12-Feb-2021	39.7	5548.64	799.2	11444	1.8	0.0	29.4
13-Feb-2021	37.7	5548.65	799.5	11451	1.8	0.0	30.7
14-Feb-2021	37.7	5548.65	799.5	11457	1.8	2.7	30.1
15-Feb-2021	37.7	5548.66	799.8	11464	1.8	0.0	29.6
16-Feb-2021	37.7	5548.67	800.1	11470	1.8	0.0	29.4
17-Feb-2021	41.6	5548.69	800.7	11482	1.8	8.0	33.5
18-Feb-2021	47.6	5548.70	801.0	11492	1.8	0.7	37.9
19-Feb-2021	43.6	5548.70	801.0	11494	1.8	0.0	37.7
20-Feb-2021	39.7	5548.70	801.0	11492	1.8	10.7	38.3
21-Feb-2021	65.4	5548.73	801.9	11516	1.8	0.7	38.1
22-Feb-2021	51.6	5548.74	802.2	11525	1.8	0.0	38.3
23-Feb-2021	51.6	5548.75	802.5	11534	1.8	0.0	38.3
24-Feb-2021	49.6	5548.76	802.8	11541	1.8	9.4	48.2
25-Feb-2021	55.5	5548.77	803.1	11546	1.8	8.7	58.9
26-Feb-2021	71.4	5548.78	803.4	11556	1.8	0.0	58.7
27-Feb-2021	45.6	5548.76	802.8	11540	1.8	0.0	58.1
28-Feb-2021	37.7	5548.73	801.9	11516	1.8	0.0	58.7

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

**Cherry Creek Reservoir - Daily Inflow/Outflow Data  
March 2021**

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Mar-2021	37.7	5548.70	801.0	11492	1.8	0.0	58.7
2-Mar-2021	31.7	5548.66	799.8	11463	1.6	0.0	59.1
3-Mar-2021	33.7	5548.63	798.9	11435	1.6	0.0	54.3
4-Mar-2021	39.7	5548.60	798.0	11417	1.6	22.6	50.8
5-Mar-2021	61.5	5548.62	798.6	11427	1.6	0.0	50.2
6-Mar-2021	101.1	5548.68	800.4	11476	1.6	0.0	49.6
7-Mar-2021	85.3	5548.72	801.6	11510	1.6	0.0	49.0
8-Mar-2021	57.5	5548.73	801.9	11516	1.6	0.0	49.2
9-Mar-2021	45.6	5548.72	801.6	11511	1.6	0.0	49.2
10-Mar-2021	41.6	5548.71	801.3	11501	1.6	0.0	56.1
11-Mar-2021	45.6	5548.69	800.7	11485	2.6	0.0	65.1
12-Mar-2021	41.6	5548.65	799.5	11455	2.1	0.0	66.2
13-Mar-2021	49.6	5548.62	798.6	11433	0.5	20.6	67.8
14-Mar-2021	73.4	5548.63	798.9	11435	0.4	42.6	69.4
15-Mar-2021	208.2	5548.80	804.0	11571	0.6	15.4	70.6
16-Mar-2021	69.4	5548.80	804.0	11569	1.2	0.0	69.8
17-Mar-2021	111.0	5548.84	805.2	11607	1.7	0.0	70.2
18-Mar-2021	138.8	5548.92	807.6	11671	2.2	0.0	95.8
19-Mar-2021	117.0	5548.96	808.8	11697	2.6	0.0	104.5
20-Mar-2021	117.0	5548.97	809.1	11710	2.9	0.0	103.5
21-Mar-2021	156.7	5549.03	810.9	11761	5.9	23.0	105.1
22-Mar-2021	186.4	5549.13	813.9	11841	4.6	9.5	107.1
23-Mar-2021	198.3	5549.25	817.5	11935	3.7	1.4	104.1
24-Mar-2021	182.4	5549.34	820.2	12010	6.6	0.7	105.7
25-Mar-2021	150.7	5549.39	821.7	12052	6.7	0.0	126.5
26-Mar-2021	119.0	5549.36	820.8	12030	5.0	0.0	147.6
27-Mar-2021	122.9	5549.29	818.7	11973	3.5	0.0	148.8
28-Mar-2021	115.0	5549.21	816.3	11906	4.9	0.0	148.8
29-Mar-2021	115.0	5549.13	813.9	11837	6.1	0.0	145.4
30-Mar-2021	117.0	5549.04	811.2	11766	11.2	6.1	144.4
31-Mar-2021	113.0	5548.95	808.5	11696	7.4	0.0	150.1

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.  
 Reservoir surface area based on pool elevation and area-capacity data provided by USACE.  
 Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.  
 Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

**Cherry Creek Reservoir - Daily Inflow/Outflow Data**

## April 2021

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Apr-2021	111.0	5548.86	805.8	11623	6.8	0.0	151.7
2-Apr-2021	107.1	5548.77	803.1	11549	5.4	0.0	128.1
3-Apr-2021	85.3	5548.68	800.4	11482	4.5	0.0	101.4
4-Apr-2021	49.6	5548.62	798.6	11427	4.9	0.0	100.0
5-Apr-2021	51.6	5548.55	796.5	11373	6.5	0.0	98.8
6-Apr-2021	53.5	5548.48	794.4	11318	8.0	27.1	76.4
7-Apr-2021	81.3	5548.47	794.1	11313	8.7	0.0	54.5
8-Apr-2021	117.0	5548.55	796.5	11370	7.3	0.0	56.7
9-Apr-2021	87.3	5548.58	797.4	11397	6.4	0.0	56.3
10-Apr-2021	65.4	5548.58	797.4	11398	10.0	0.0	57.3
11-Apr-2021	55.5	5548.57	797.1	11392	7.5	0.0	57.3
12-Apr-2021	45.6	5548.55	796.5	11372	12.2	0.0	57.7
13-Apr-2021	47.6	5548.53	795.9	11357	9.6	0.0	58.1
14-Apr-2021	49.6	5548.51	795.3	11343	10.9	0.0	58.1
15-Apr-2021	45.6	5548.49	794.7	11326	8.6	17.9	57.9
16-Apr-2021	75.4	5548.50	795.0	11337	9.8	2.0	58.5
17-Apr-2021	107.1	5548.56	796.8	11381	10.1	1.3	57.1
18-Apr-2021	101.1	5548.61	798.3	11420	8.1	0.0	56.9
19-Apr-2021	83.3	5548.63	798.9	11441	9.0	0.0	55.9
20-Apr-2021	81.3	5548.66	799.8	11461	9.4	0.7	56.9
21-Apr-2021	93.2	5548.70	801.0	11492	8.3	0.0	55.7
22-Apr-2021	101.1	5548.75	802.5	11533	6.6	0.0	100.6
23-Apr-2021	69.4	5548.72	801.6	11512	5.0	0.0	118.2
24-Apr-2021	49.6	5548.65	799.5	11452	5.7	0.0	117.6
25-Apr-2021	45.6	5548.57	797.1	11388	4.4	0.0	118.6
26-Apr-2021	49.6	5548.49	794.7	11325	8.3	0.0	118.2
27-Apr-2021	43.6	5548.40	792.0	11256	8.8	39.6	72.6
28-Apr-2021	95.2	5548.43	792.9	11276	9.4	10.6	26.8
29-Apr-2021	200.3	5548.64	799.2	11447	5.9	0.0	3.0
30-Apr-2021	142.8	5548.81	804.3	11584	6.2	0.0	31.5

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

## Cherry Creek Reservoir - Daily Inflow/Outflow Data

### May 2021

USACE	KAPA	USGS
-------	------	------

Date	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-May-2021	93.2	5548.89	806.7	11643	6.5	0.0	67.2
2-May-2021	75.4	5548.89	806.7	11645	6.3	25.5	67.4
3-May-2021	99.2	5548.92	807.6	11667	8.7	53.8	72.8
4-May-2021	370.8	5549.28	818.4	11962	7.9	0.7	69.4
5-May-2021	355.0	5549.62	828.6	12242	6.8	3.5	68.8
6-May-2021	170.5	5549.74	832.2	12340	2.5	0.0	69.2
7-May-2021	109.1	5549.78	833.4	12373	7.7	0.0	68.4
8-May-2021	85.3	5549.78	833.4	12379	8.8	5.6	68.6
9-May-2021	83.3	5549.79	833.7	12381	12.4	17.4	69.2
10-May-2021	105.1	5549.81	834.3	12404	11.7	31.3	71.0
11-May-2021	132.9	5549.88	836.4	12456	12.9	12.5	71.4
12-May-2021	198.3	5550.02	840.5	12577	8.0	0.0	70.4
13-May-2021	198.3	5550.16	844.3	12695	9.9	0.0	70.2
14-May-2021	115.0	5550.20	845.4	12732	8.5	0.0	70.8
15-May-2021	97.2	5550.23	846.2	12752	8.1	0.0	70.8
16-May-2021	89.2	5550.24	846.5	12764	7.2	1.4	71.2
17-May-2021	89.2	5550.26	847.0	12777	7.0	4.2	71.4
18-May-2021	89.2	5550.27	847.3	12786	9.7	11.3	69.8
19-May-2021	117.0	5550.31	848.4	12825	8.7	0.0	69.8
20-May-2021	117.0	5550.35	849.5	12860	12.0	0.0	70.0
21-May-2021	99.2	5550.37	850.0	12874	14.8	0.0	69.6
22-May-2021	87.3	5550.37	850.0	12874	16.9	1.4	70.4
23-May-2021	81.3	5550.37	850.0	12876	8.9	22.7	72.8
24-May-2021	182.4	5550.48	853.0	12970	17.8	0.0	70.4
25-May-2021	111.0	5550.51	853.8	12997	13.7	0.0	85.9
26-May-2021	85.3	5550.50	853.5	12988	14.6	0.0	141.4
27-May-2021	49.6	5550.39	850.5	12893	13.9	0.0	110.9
28-May-2021	57.5	5550.33	848.9	12836	13.1	0.0	111.3
29-May-2021	53.5	5550.25	846.8	12774	13.9	3.5	112.3
30-May-2021	47.6	5550.18	844.9	12710	11.7	35.9	115.0
31-May-2021	105.1	5550.17	844.6	12705	9.2	4.2	114.4

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

### Cherry Creek Reservoir - Daily Inflow/Outflow Data

June 2021

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day



1-Jun-2021	148.7	5550.22	845.94	12745	9.0	0.0	112.86
2-Jun-2021	99.2	5550.20	845.40	12730	13.1	0.0	114.05
3-Jun-2021	67.4	5550.15	844.05	12685	12.2	0.0	77.16
4-Jun-2021	49.6	5550.11	842.97	12655	12.1	0.0	64.46
5-Jun-2021	45.6	5550.10	842.70	12640	12.0	0.0	64.86
6-Jun-2021	39.7	5550.07	841.89	12614	16.4	0.0	65.26
7-Jun-2021	35.7	5550.03	840.81	12586	14.7	0.0	65.06
8-Jun-2021	37.7	5550.00	840.00	12558	15.4	0.0	65.26
9-Jun-2021	37.7	5549.97	839.10	12530	14.5	0.0	29.36
10-Jun-2021	37.7	5549.96	838.80	12526	15.9	0.0	11.58
11-Jun-2021	41.6	5549.98	839.40	12538	18.0	0.0	74.58
12-Jun-2021	43.6	5549.91	837.30	12484	25.3	0.0	10.67
13-Jun-2021	35.7	5549.92	837.60	12491	15.8	6.3	16.28
14-Jun-2021	85.3	5549.99	839.70	12551	13.8	0.0	10.45
15-Jun-2021	53.5	5550.02	840.54	12579	13.0	0.0	10.43
16-Jun-2021	43.6	5550.04	841.08	12596	15.0	0.0	10.25
17-Jun-2021	33.7	5550.05	841.35	12601	16.5	0.0	33.12
18-Jun-2021	35.7	5550.03	840.81	12584	23.0	0.0	41.65
19-Jun-2021	29.7	5549.99	839.70	12552	19.5	2.1	41.65
20-Jun-2021	29.7	5549.96	838.80	12523	19.2	1.4	43.04
21-Jun-2021	33.7	5549.92	837.60	12493	23.0	7.7	43.83
22-Jun-2021	33.7	5549.89	836.70	12469	16.9	0.0	43.83
23-Jun-2021	35.7	5549.86	835.80	12445	18.4	0.0	31.14
24-Jun-2021	29.7	5549.84	835.20	12424	20.0	0.0	20.83
25-Jun-2021	27.8	5549.82	834.60	12413	20.1	143.3	31.74
26-Jun-2021	210.2	5550.03	840.81	12584	20.2	16.8	23.01
27-Jun-2021	1001.4	5551.15	871.05	13545	20.3	14.5	21.62
28-Jun-2021	370.8	5551.53	881.31	13876	20.4	0.0	17.63
29-Jun-2021	182.4	5551.69	885.63	14018	20.5	0.0	21.22
30-Jun-2021	122.9	5551.78	888.06	14100	20.6	0.0	149.75

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

### Cherry Creek Reservoir - Daily Inflow/Outflow Data July 2021

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Jul-2021	107.1	5551.70	885.9	14031	20.7	4.4	198.3
2-Jul-2021	103.1	5551.55	881.9	13895	18.0	0.0	200.3
3-Jul-2021	93.2	5551.39	877.5	13752	15.3	0.0	200.3

4-Jul-2021	87.3	5551.22	872.9	13603	17.0	85.1	204.3
5-Jul-2021	75.4	5551.03	867.8	13442	17.6	19.5	202.3
6-Jul-2021	307.4	5551.11	870.0	13512	18.3	10.9	204.3
7-Jul-2021	243.9	5551.12	870.2	13519	19.0	0.0	204.3
8-Jul-2021	122.9	5550.99	866.7	13404	19.7	0.0	170.6
9-Jul-2021	109.1	5550.87	863.5	13297	19.9	0.0	162.8
10-Jul-2021	71.4	5550.72	859.4	13169	17.7	0.0	165.4
11-Jul-2021	73.4	5550.57	855.4	13041	20.1	0.0	164.4
12-Jul-2021	69.4	5550.42	851.3	12913	18.8	0.0	162.8
13-Jul-2021	63.5	5550.26	847.0	12778	19.1	0.0	161.5
14-Jul-2021	61.5	5550.09	842.4	12636	24.5	0.0	158.3
15-Jul-2021	63.5	5549.94	838.2	12504	17.4	0.0	92.6
16-Jul-2021	51.6	5549.84	835.2	12426	18.7	0.0	34.5
17-Jul-2021	35.7	5549.82	834.6	12408	18.9	3.5	34.3
18-Jul-2021	31.7	5549.79	833.7	12388	16.5	0.0	34.1
19-Jul-2021	31.7	5549.77	833.1	12367	16.7	0.0	34.1
20-Jul-2021	31.7	5549.74	832.2	12343	19.6	0.0	34.3
21-Jul-2021	31.7	5549.70	831.0	12313	24.5	0.7	25.2
22-Jul-2021	19.8	5549.67	830.1	12286	18.0	0.0	22.4
23-Jul-2021	27.8	5549.66	829.8	12275	15.8	0.0	21.0
24-Jul-2021	27.8	5549.64	829.2	12263	16.2	0.0	21.2
25-Jul-2021	21.8	5549.62	828.6	12245	16.0	0.0	20.8
26-Jul-2021	23.8	5549.60	828.0	12228	18.9	0.0	20.6
27-Jul-2021	25.8	5549.58	827.4	12210	20.3	0.0	20.4
28-Jul-2021	21.8	5549.56	826.8	12191	17.6	0.0	13.7
29-Jul-2021	19.8	5549.54	826.2	12174	18.9	0.0	9.1
30-Jul-2021	15.9	5549.51	825.3	12156	21.6	0.7	9.7
31-Jul-2021	21.8	5549.50	825.0	12147	18.5	8.3	8.6

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

### Cherry Creek Reservoir - Daily Inflow/Outflow Data

#### August 2021

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Aug-2021	25.8	5549.50	825.0	12145	14.8	0.0	8.4
2-Aug-2021	27.8	5549.50	825.0	12145	15.0	0.0	8.3
3-Aug-2021	29.7	5549.50	825.0	12145	17.5	1.4	8.4
4-Aug-2021	21.8	5549.49	824.7	12138	16.8	0.7	8.4
5-Aug-2021	19.8	5549.48	824.4	12130	16.3	0.0	8.2

6-Aug-2021	21.8	5549.47	824.1	12119	20.4	0.0	7.8
7-Aug-2021	13.9	5549.45	823.5	12102	18.6	0.0	7.8
8-Aug-2021	15.9	5549.43	822.9	12085	21.2	0.0	7.7
9-Aug-2021	17.8	5549.41	822.3	12071	20.9	0.0	7.7
10-Aug-2021	15.9	5549.39	821.7	12057	18.1	0.0	7.7
11-Aug-2021	13.9	5549.37	821.1	12041	17.5	0.0	7.8
12-Aug-2021	13.9	5549.35	820.5	12025	17.6	0.0	7.7
13-Aug-2021	15.9	5549.34	820.2	12009	18.7	0.0	7.6
14-Aug-2021	13.9	5549.32	819.6	11993	17.4	4.1	7.5
15-Aug-2021	13.9	5549.30	819.0	11976	18.8	0.0	7.5
16-Aug-2021	15.9	5549.28	818.4	11960	20.5	0.0	7.5
17-Aug-2021	15.9	5549.26	817.8	11944	19.7	0.0	7.6
18-Aug-2021	15.9	5549.24	817.2	11927	18.9	0.0	4.7
19-Aug-2021	9.9	5549.22	816.6	11911	18.5	32.0	1.0
20-Aug-2021	33.7	5549.24	817.2	11930	14.5		2.9
21-Aug-2021	97.2	5549.34	820.2	12010	17.7	6.8	0.3
22-Aug-2021	53.5	5549.37	821.1	12040	22.5	0.0	0.4
23-Aug-2021	37.7	5549.40	822.0	12060	17.6		0.3
24-Aug-2021	25.8	5549.41	822.3	12070	14.9	0.0	0.2
25-Aug-2021	15.9	5549.41	822.3	12070	16.4	0.0	0.2
26-Aug-2021	9.9	5549.40	822.0	12064	16.4	0.0	15.4
27-Aug-2021	11.9	5549.38	821.4	12044	15.3	0.0	28.4
28-Aug-2021	13.9	5549.34	820.2	12010	18.3		28.8
29-Aug-2021	11.9	5549.30	819.0	11977	16.3	0.0	28.8
30-Aug-2021	11.9	5549.26	817.8	11944	15.1	0.0	29.4
31-Aug-2021	9.9	5549.22	816.6	11911	13.7		29.4

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.

### Cherry Creek Reservoir - Daily Inflow/Outflow Data September 2021

Date	USACE					KAPA	USGS
	Reservoir Inflow AF/day	Pool Elevation ft	Reservoir Surface Area acres	Reservoir Storage AF	Evaporative Loss AF/day	Precipitation AF/day	Reservoir Outflow AF/day
1-Sep-2021	9.9	5549.17	815.1	11875	16.5	2.7	20.6
2-Sep-2021	13.9	5549.14	814.2	11847	15.8	0.0	17.1
3-Sep-2021	19.8	5549.12	813.6	11828	16.0	109.8	16.8
4-Sep-2021	17.8	5549.11	813.3	11821	0.0	0.0	16.8
5-Sep-2021	136.8	5549.25	817.5	11934	0.0	0.0	16.9
6-Sep-2021	65.4	5549.29	818.7	11976	0.0	0.0	17.1
7-Sep-2021	27.8	5549.29	818.7	11975	4.4	0.0	17.2

8-Sep-2021	25.8	5549.28	818.4	11959	17.6	0.0	17.6
9-Sep-2021	21.8	5549.26	817.8	11943	14.3	0.0	31.9
10-Sep-2021	19.8	5549.22	816.6	11911	14.7	0.0	39.7
11-Sep-2021	15.9	5549.16	814.8	11867	13.9	0.0	37.3
12-Sep-2021	13.9	5549.11	813.3	11822	13.9		39.1
13-Sep-2021	13.9	5549.06	811.8	11778	14.0	0.7	39.5
14-Sep-2021	19.8	5549.01	810.3	11736	16.2	0.0	34.1
15-Sep-2021	23.8	5548.96	808.8	11701	14.6	0.0	39.7
16-Sep-2021	21.8	5548.91	807.3	11661	15.6	0.0	39.7
17-Sep-2021	11.9	5548.85	805.5	11613	14.6	0.0	17.8
18-Sep-2021	15.9	5548.82	804.6	11587	17.6	0.0	6.4
19-Sep-2021	9.9	5548.80	804.0	11573	13.0	0.0	6.4
20-Sep-2021	11.9	5548.78	803.4	11558	14.5	2.0	6.5
21-Sep-2021	15.9	5548.76	802.8	11541	20.8	2.0	4.8
22-Sep-2021	13.9	5548.74	802.2	11528	14.2	0.0	1.6
23-Sep-2021	11.9	5548.73	801.9	11520	16.0	0.0	0.3
24-Sep-2021	5.9	5548.73	801.9	11514	11.8	0.0	0.4
25-Sep-2021	7.9	5548.72	801.6	11510	12.1	0.0	0.4
26-Sep-2021	5.9	5548.72	801.6	11506	10.2	0.0	0.4
27-Sep-2021	4.0	5548.71	801.3	11502	8.7	0.0	0.4
28-Sep-2021	7.9	5548.71	801.3	11498	11.0	0.0	0.4
29-Sep-2021	7.9	5548.70	801.0	11493	13.0	12.7	0.8
30-Sep-2021	15.9	5548.70	801.0	11497	12.8	2.7	0.5

Reservoir inflow, pool elevation, storage, and evaporative loss provided by USACE.

Reservoir surface area based on pool elevation and area-capacity data provided by USACE.

Outflow used for water balance is from USGS site 06713000 , Cherry Creek below Cherry Creek Lake, CO.

Precipitation load calculated from daily precipitation at the KAPA site and daily reservoir surface area.