

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
STILLWATER RESERVOIR / BLACK RIVER REGULATION

Monthly Report for: January 2019

Day	Stillwater Reservoir Elevation Average Daily	Stillwater Reservoir Elevation Midnight	Stillwater Reservoir Net Inflow cfs	Stillwater Reservoir Release cfs	Black River at Boonville cfs	Beaver River at Croghan cfs	Regulated Black River at Watertown cfs
1	1671.49	1671.41	1015	600	0	1130	9910
2	1671.63	1671.58	844	600	0	1110	9850
3	1671.72	1671.68	771	600	0	1110	9400
4	1671.74	1671.75	576	600	1230	1030	8780
5	1671.75	1671.74	600	600	1020	954	7890
6	1671.72	1671.74	502	600	864	906	6850
7	1671.69	1671.70	478	600	648	824	5590
8	1671.64	1671.65	551	600	594	820	4110
9	1671.62	1671.63	551	600	557	892	4870
10	1671.58	1671.61	429	600	521	875	4890
11	1671.49	1671.54	331	600	497	868	4280
12	1671.38	1671.43	331	600	479	1070	4090
13	1671.26	1671.32	283	600	462	0	4170
14	1671.13	1671.19	283	600	452	0	4090
15	1671.01	1671.06	383	600	445	0	3870
16	1670.91	1670.97	318	600	437	0	3660
17	1670.79	1670.85	294	600	450	0	3560
18	1670.69	1670.72	365	600	478	0	3430
19	1670.55	1670.62	294	600	533	0	3180
20	1670.45	1670.49	341	600	598	0	3410
21	1670.29	1670.38	177	600	672	0	3240
22	1670.13	1670.20	224	600	773	0	3280
23	1669.97	1670.04	315	600	929	0	3670
24	1669.96	1669.90	885	600	1160	0	3930
25	1670.12	1670.04	953	600	1510	0	5980
26	1670.22	1670.19	718	600	1460	0	6560
27	1670.24	1670.24	576	600	1340	0	7540
28	1670.20	1670.23	459	600	1220	0	8570
29	1670.14	1670.17	459	600	1050	0	8540
30	1670.07	1670.11	412	600	0	981	7860
31	1669.98	1670.03	396	600	0	780	7020

AVERAGE 488 600 660 430 5680

CHANGE IN STORAGE DURING THE MONTH

-0.30 B.C.F.

Croghan gauge affected by ice

Boonville gauge affected by ice


 CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
SIXTH LAKE RESERVOIR REGULATION

Monthly Report for: January, 2019

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow (cfs)	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1780.85	1780.86	111	2.00	2.00	121
2	1780.77	1780.83	78	2.00	2.00	120
3	1780.66	1780.71	73	2.00	2.00	118
4	1780.50	1780.58	59	2.00	2.00	115
5	1780.34	1780.42	73	2.00	2.00	111
6	1780.17	1780.31	43	2.00	2.00	108
7	1780.09	1780.12	54	0.33	0.33	51
8	1780.16	1780.13	69	0.33	0.33	24
9	1780.25	1780.26	37	1.17	1.17	40
10	1780.19	1780.25	44	1.17	1.17	72
11	1780.11	1780.17	41	1.17	1.17	72
12	1780.01	1780.08	26	1.17	1.17	70
13	1779.90	1779.95	34	1.17	1.17	69
14	1779.82	1779.85	45	0.08	1.17	56
15	1779.81	1779.82	30	0.42	0.42	33
16	1779.80	1779.81	26	0.42	0.42	29
17	1779.79	1779.80	26	0.42	0.42	29
18	1779.77	1779.79	19	0.42	0.42	29
19	1779.76	1779.76	29	0.42	0.42	29
20	1779.80	1779.76	43	0.42	0.42	29
21	1779.80	1779.80	26	0.42	0.42	29
22	1779.78	1779.79	15	0.42	0.42	29
23	1779.77	1779.75	50	0.42	0.42	29
24	1780.00	1779.81	178	0.42	0.42	30
25	1780.36	1780.24	106	1.00	1.00	43
26	1780.43	1780.42	70	1.00	1.00	67
27	1780.43	1780.43	67	1.00	1.00	67
28	1780.39	1780.43	46	1.00	1.00	67
29	1780.34	1780.37	53	1.00	1.00	67
30	1780.29	1780.33	35	1.00	1.00	66
31	1780.20	1780.24	38	1.00	1.00	66

AVERAGE 53 61

CHANGE IN STORAGE DURING THE MONTH

-0.021 B.C.F


 CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
OLD FORGE RESERVOIR REGULATION

Monthly Report for: January, 2019

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow (cfs)	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1704.02	1704.17	185	4.00	4.00	243
2	1704.00	1704.13	154	4.00	4.00	241
3	1703.93	1704.07	137	4.00	4.00	238
4	1703.86	1704.00	135	4.00	4.00	236
5	1703.78	1703.93	146	4.00	4.00	233
6	1703.69	1703.87	142	4.00	4.00	229
7	1703.74	1703.81	87	0.50	0.50	101
8	1703.82	1703.80	97	0.50	0.50	39
9	1703.85	1703.84	127	1.50	1.50	69
10	1703.85	1703.88	158	1.50	1.50	129
11	1703.84	1703.90	100	1.50	1.50	129
12	1703.83	1703.88	115	1.50	1.50	129
13	1703.81	1703.87	86	1.50	1.50	129
14	1703.78	1703.84	85	1.50	1.50	128
15	1703.73	1703.81	56	1.50	1.50	128
16	1703.67	1703.76	55	1.50	1.50	127
17	1703.64	1703.71	54	1.50	1.50	126
18	1703.59	1703.66	53	1.50	1.50	125
19	1703.55	1703.61	111	1.50	1.50	125
20	1703.59	1703.60	95	1.50	1.50	124
21	1703.55	1703.58	37	1.50	1.50	124
22	1703.51	1703.52	94	1.50	1.50	123
23	1703.50	1703.50	122	1.50	1.50	122
24	1703.58	1703.50	354	1.50	1.50	123
25	1703.67	1703.66	161	1.83	1.83	132
26	1703.70	1703.68	203	1.83	1.83	145
27	1703.73	1703.72	160	1.83	1.83	146
28	1703.73	1703.73	160	1.83	1.83	146
29	1703.73	1703.74	117	1.83	1.83	146
30	1703.69	1703.72	87	1.83	1.83	145
31	1703.66	1703.68	102	1.83	1.83	145

AVERAGE 122 146

CHANGE IN STORAGE DURING THE MONTH

-0.065 B.C.F



CHIEF ENGINEER