

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

Monthly Report for: January 2010

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	1668.40	1668.42	304	400	870	583	3570
2	1668.33	1668.37	247	400	810	566	3430
3	1668.27	1668.29	266	400	730	618	3060
4	1668.20	1668.22	281	338	850	582	3150
5	1667.17	1668.19	243	300	920	428	3160
6	1668.15	1668.16	243	300	920	500	2970
7	1668.12	1668.13	243	300	930	512	2770
8	1668.09	1668.10	262	300	880	406	2690
9	1668.06	1668.08	223	300	910	397	2400
10	1668.01	1668.04	204	300	990	452	2570
11	1667.97	1667.99	223	300	1070	361	2610
12	1667.92	1667.95	204	300	1070	426	2340
13	1667.88	1667.90	223	300	1460	390	2320
14	1667.83	1667.86	185	300	1130	344	2350
15	1667.78	1667.80	223	300	810	400	2140
16	1667.73	1667.76	204	300	680	513	2230
17	1667.68	1667.71	185	300	630	375	2180
18	1667.63	1667.65	223	300	730	444	2120
19	1667.59	1667.61	223	300	660	347	2210
20	1667.53	1667.57	166	300	660	354	2220
21	1667.47	1667.50	185	300	540	352	2180
22	1667.41	1667.44	185	300	470	365	2120
23	1667.35	1667.38	166	300	590	364	1980
24	1667.28	1667.31	223	300	650	369	1940
25	1667.46	1667.27	1371	300	1890	941	3510
26	1668.19	1667.83	1524	300	4310	1990	10300
27	1668.65	1668.47	893	300	3380	1620	12200
28	1668.87	1668.78	587	300	1860	1060	14900
29	1668.97	1668.93	453	300	990	971	13000
30	1669.03	1669.01	396	300	750	590	10700
31	1669.08	1669.06	415	300	780	602	8530
AVERAGE			354	311	1090	590	4320

CHANGE IN STORAGE DURING THE MONTH

0.12 B.C.F.

Boonville gauge affected by ice



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

Monthly Report for: January, 2010

Day	Reservoir Elevation	Reservoir Elevation	Reservoir Release (cfs)	Gate Openings		Net Inflow (cfs)
	Average Daily	Midnight		Gate A (ft)	Gate B (ft)	
1	1782.07	1782.10	54	0.67	0.67	30
2	1781.99	1782.03	54	0.67	0.67	26
3	1781.92	1781.95	54	0.67	0.67	29
4	1781.83	1781.88	54	0.67	0.67	18
5	1781.72	1781.78	54	0.67	0.67	11
6	1781.63	1781.66	53	0.67	0.67	32
7	1781.57	1781.60	53	0.67	0.67	32
8	1781.50	1781.54	53	0.00	0.00	25
9	1781.40	1781.46	53	0.67	0.67	11
10	1781.31	1781.34	52	0.67	0.67	31
11	1781.24	1781.28	51	0.67	0.67	20
12	1781.14	1781.19	51	0.67	0.67	16
13	1781.06	1781.09	50	0.67	0.67	26
14	1781.00	1781.02	50	0.67	0.67	36
15	1780.97	1780.98	26	0.17	0.17	19
16	1780.96	1780.96	14	0.17	0.17	11
17	1780.95	1780.95	14	0.17	0.17	14
18	1780.95	1780.95	14	0.17	0.17	14
19	1780.95	1780.95	14	0.17	0.17	14
20	1780.95	1780.95	14	0.17	0.17	14
21	1780.96	1780.95	14	0.17	0.17	17
22	1780.96	1780.96	14	0.17	0.17	14
23	1780.96	1780.96	14	0.00	0.00	14
24	1780.97	1780.96	14	0.17	0.17	17
25	1781.20	1780.97	14	0.17	0.17	170
26	1781.54	1781.42	14	0.17	0.17	97
27	1781.95	1781.66	14	0.17	0.17	215
28	1782.20	1782.23	78	1.67	1.67	57
29	1782.09	1782.17	121	1.67	1.67	63
30	1781.92	1782.00	120	1.67	1.67	59
31	1781.74	1781.83	120	1.67	1.67	55

TOTAL	1369		1209
AVERAGE	44		39

CHANGE IN STORAGE DURING THE MONTH -0.014 B.C.F

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

Monthly Report for: January, 2010

Day	Reservoir Elevation	Reservoir Elevation	Reservoir Release (cfs)	Gate Opening		Net Inflow (cfs)
	Average Daily	Midnight		Gate A (ft)	Gate B (ft)	
1	1704.38	1704.39	136	1.50	1.50	93
2	1704.34	1704.36	135	1.50	1.50	63
3	1704.31	1704.31	135	1.50	1.50	121
4	1704.29	1704.30	134	1.50	1.50	103
5	1704.26	1704.28	134	1.50	1.50	56
6	1704.21	1704.23	134	1.50	1.50	58
7	1704.17	1704.18	133	1.50	1.50	104
8	1704.14	1704.16	133	1.50	1.50	75
9	1704.10	1704.12	131	1.50	1.50	73
10	1704.06	1704.08	131	1.50	1.50	59
11	1704.02	1704.03	131	1.50	1.50	88
12	1703.98	1704.00	131	1.50	1.50	59
13	1703.97	1703.95	89	0.67	0.67	132
14	1703.98	1703.98	71	0.67	0.67	57
15	1703.98	1703.97	56	0.50	0.58	70
16	1703.98	1703.98	49	0.50	0.58	35
17	1703.97	1703.97	49	0.50	0.58	35
18	1703.96	1703.96	49	0.50	0.58	35
19	1703.96	1703.95	49	0.50	0.58	63
20	1703.95	1703.96	49	0.50	0.58	20
21	1703.94	1703.94	49	0.50	0.58	35
22	1703.93	1703.93	48	0.50	0.58	48
23	1703.93	1703.93	48	0.50	0.58	34
24	1703.93	1703.92	48	0.50	0.58	77
25	1704.09	1703.94	49	0.50	0.58	472
26	1704.32	1704.23	51	0.50	0.58	320
27	1704.46	1704.41	51	0.50	0.58	186
28	1704.48	1704.50	198	4.00	4.00	123
29	1704.42	1704.45	258	4.00	4.00	168
30	1704.35	1704.39	257	4.00	4.00	141
31	1704.27	1704.31	256	4.00	4.00	132

TOTAL	3372	3132
AVERAGE	109	101

CHANGE IN STORAGE DURING THE MONTH -0.021 B.C.F

  
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 CHIEF ENGINEER