REPORT OF CHIEF ENGINEER
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT
BOARD MEETING
MAY 13, 2025 – INDIAN LAKE, NEW YORK

HUDSON RIVER AREA - APRIL SUMMARY

Reservoir Operation

Great Sacandaga Lake

The April average daily release from the Sacandaga Reservoir (Great Sacandaga Lake) was approximately 1,470 cubic feet per second (cfs). The Upper Hudson / Sacandaga River Offer of Settlement target elevation for April 30 is 763.62 feet (ft). The release of water from Great Sacandaga Lake was consistent with the Upper Hudson/Sacandaga River Offer of Settlement.

Table 1.0 - *Great Sacandaga Lake Elevation and Release*

Date	Daily Average Elevation (ft,NAVD)[4]	Deviation (ft) (1)		Release (cfs)	
		From Average	From Offer of Settlement	Conklingville Dam	E.J. West (2) Hydro Plant
Mar. 31	760.24	+9.54	+10.76	0	412
Apr. 30	767.3 (e)	+2.3 (e)	+3.6 (e)	0	2,000 (e)

Notes: [1] Difference between current reservoir elevation and historic average or Level 3
[2] Release established by Regulating District
[3] "(e)" represents estimated value
[4] "NAVD" is North American Vertical Datum

Indian Lake Reservoir

The April average daily release from Indian Lake was approximately 295 cfs.

Table 2.0 - *Indian Lake Reservoir Elevation and Release*

Date	Daily Average Elevation (1) (ft, NAVD)	Deviation (ft)		Release (cfs)
		From Average	From Target	
Mar. 31	1,643.70	+2.06	+6.62	239
Apr. 30	1,650.5 (e)	+0.8 (e)	+0.2 (e)	205 (e)

Notes: [1] Local datum = NAVD elevation + 1617.63ft; spillway crest = 1651.01ft (33.38ft)
[2] "(e)" represents estimated value

HUDSON RIVER AREA - APRIL SUMMARY- continued

River Flow

Hudson River flow, downstream of the confluence with the Sacandaga River, was approximately 7,130 cfs on April 27 and approximately 3,810 cfs below the historic average flow.

Table 3.0 - *Sacandaga, Indian, and Hudson River Flow*

River	Monthly Average Flow (cfs)	Historic Average Flow (2) (cfs)
Sacandaga at Hope	2,670 (e)	3,570
Sacandaga at Stewarts Bridge	1,470 (e)	1,240
Indian at Indian Lake Dam	295 (e)	220
Hudson at Hadley (1)	6,750 (e)	8,370

Notes: (1) Above confluence with Sacandaga River
(2) Based on USGS records
(3) "(e)" represents estimated value

Precipitation

Monthly total precipitation measured 82%, 82%, and 78% historic average at Indian Lake, Mayfield, and Conklingville, respectively, as of April 27

Table 4.0 - *Hudson River Basin Precipitation - as of April 27*

Station	Monthly Total (inch)	Historic Average (inch)
Indian Lake	2.92	3.58
Mayfield	3.10	3.79
Conklingville	2.93	3.74

HUDSON RIVER AREA - APRIL SUMMARY- continued

Operation Overview

Precipitation during the month of April was below normal across the Great Sacandaga Lake watershed and below average in the Indian Lake watershed. The monthly inflow to Great Sacandaga Lake and Indian Lake reservoir was approximately 64% and 85% of historic average, respectively. Monthly release of water from Great Sacandaga Lake and Indian Lake measured 121% and 84% of historic average, respectively.

Great Sacandaga Lake Operation

Great Sacandaga Lake operation summary report for the period April 1, 2025 through April 27, 2025 is attached. This report includes projected and forecast values for dates after April 27, 2025.

Hudson River Area Staff Activities

Staff completed routine maintenance and operations activities during the month.

A summary of Regulating District staff activities and work projects at the dam facilities is attached in the Operations Manager's Report.

BLACK RIVER AREA – APRIL SUMMARY

Reservoir Operations

Stillwater Reservoir

The April average daily release from Stillwater Reservoir was approximately 247 cfs. The maximum discharge for the month was 350 cfs.

Table 1.0 - *Stillwater Reservoir Elevation and Release*

Date	Daily Average Elevation (ft, NAVD)	Deviation from Average Elevation (ft) (1)	Release (cfs)
Mar. 31	1,672.51	+4.33	200
Apr. 30	1,677.7 (e)	+0.5 (e)	350 (e)

Notes: (1) Difference between current reservoir elevation and historic average
(2) "(e)" represents estimated value

Sixth Lake Reservoir

The April average daily release from Sixth Lake Reservoir was approximately 32 cfs.

Table 2.0 - *Sixth Lake Reservoir Elevation and Release*

Date	Elevation (1) (ft, NAVD)	Deviation from Average Elevation (2) (ft)	Release (cfs)
Mar. 31	1,782.98	+0.91	94
Apr. 30	1,785.2 (e)	+0.5 (e)	5 (e)

Notes: (1) Local datum = USGS datum
(2) Difference between current reservoir elevation and historic average.
(3) "(e)" represents estimated value

Old Forge Reservoir

The April average daily release from Old Forge Reservoir was approximately 70 cfs.

Table 3.0 - *Old Forge Reservoir Elevation and Release*

Date	Elevation (1) (ft, NAVD)	Deviation from Average Elevation (2) (ft)	Release (cfs)
Mar. 31	1,705.17	+1.20	170
Apr. 30	1,706.4 (e)	+0.6 (e)	5 (e)

Notes: (1) Local Datum = USGS elevation
(2) Difference between current reservoir elevation and historic average.
(3) "(e)" represents estimated value

BLACK RIVER AREA - APRIL SUMMARY - continued

River Flow

The average daily Black River flow, as measured at the Watertown gauge, was approximately 6,180 cfs on April 27.

Table 4.0 - *Moose, Independence, Beaver, and Black River Flow*

River	Monthly Average Flow (cfs)	Historic Average Flow (1) (cfs)
Moose at McKeever	1,980 (e)	2,175
Beaver at Croghan	880 (e)	826
Black at Watertown	7,320 (e)	9,850

Notes: (1) Based on USGS records
(2) "(e)" represents estimated value
(3) Stage and flow affected by ice in river

Precipitation

Monthly total precipitation measured 122%, 107%, 74% of historic average at Stillwater, Old Forge, and Sixth Lake, respectively, as of April 28.

Table 5.0 - *Black River Basin Precipitation - as of April 28*

Station	Monthly Total (inch)	Historic Average (inch)
Stillwater	4.65	3.82
Old Forge	4.22	3.94
Sixth Lake	2.68	3.62

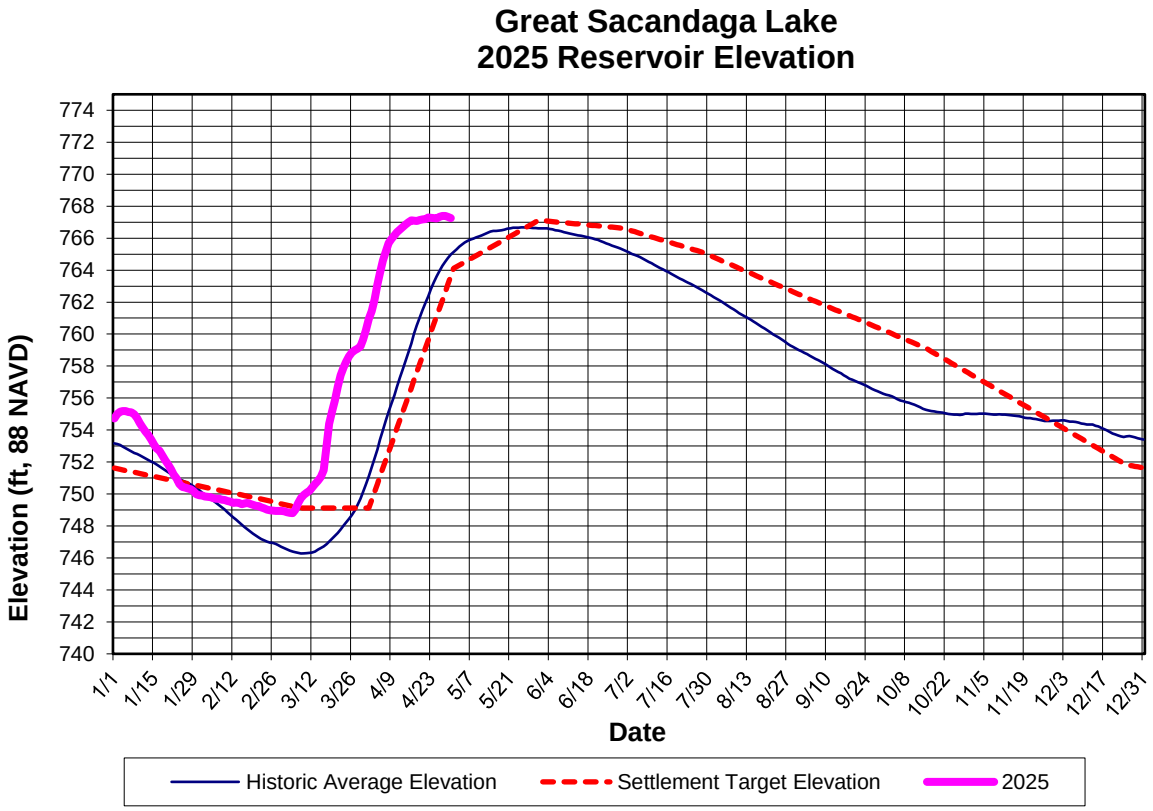
BLACK RIVER AREA - APRIL SUMMARY - continued

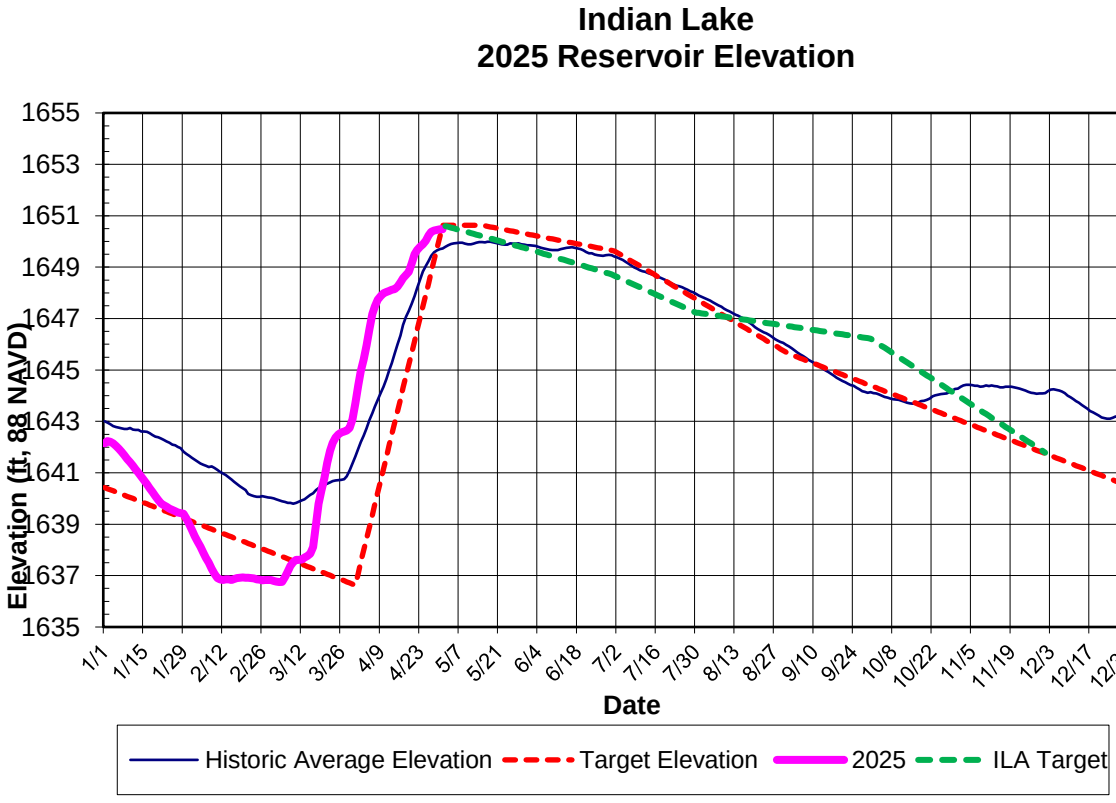
Operation Overview

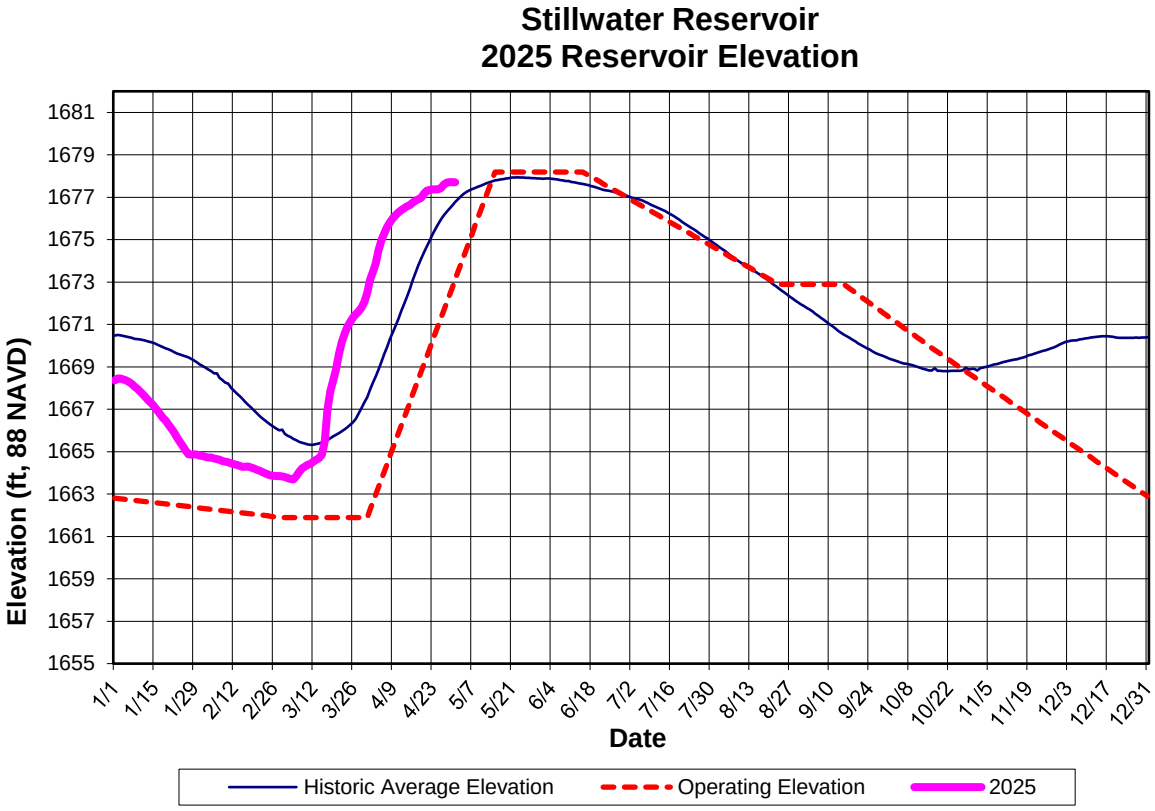
Precipitation in the month of April was above average at Stillwater, below average at Sixth Lake and above average at Old Forge Reservoir. The monthly inflow to Stillwater Reservoir was approximately 76% of historic average. The inflow to Sixth Lake and Old Forge Reservoir totaled 0.15 and 0.33 billion cubic feet, or 71% and 77% of historic average, respectively, in April. Release of water from Stillwater Reservoir provided 73% of historic monthly average discharge.

Black River Area Staff Activities

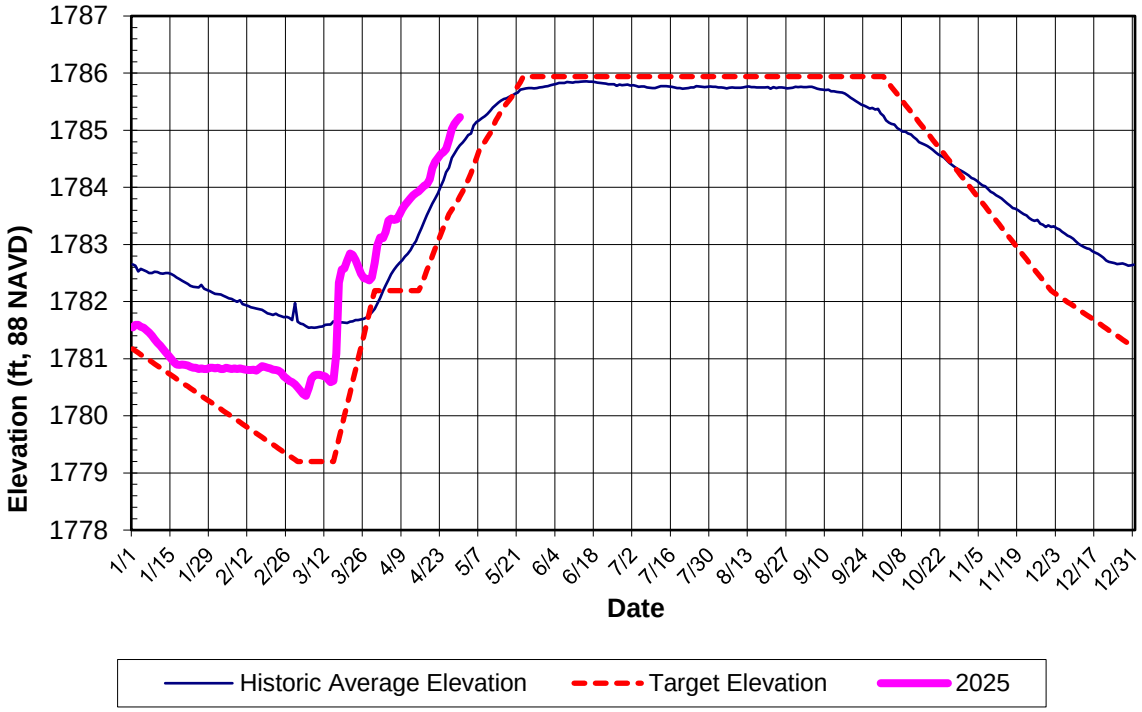
A summary of Regulating District staff activities and work projects at the dam facilities is attached in the Superintendent's Report.


Great Sacandaga Lake
2025 Reservoir Elevation
Elevation (ft, 88 NAVD)
774
772
770
768
766
764
762
760
758
756
754
752
750
748
746
744
742
740
1/1
1/15
1/29
2/12
2/26
3/12
3/26
4/9
4/23
5/7
5/21
6/4
6/18
7/2
7/16
7/30
8/13
8/27
9/10
9/24
10/8
10/22
11/5
11/19
12/3
12/17
12/31
Date
Historic Average Elevation
Settlement Target Elevation
2025

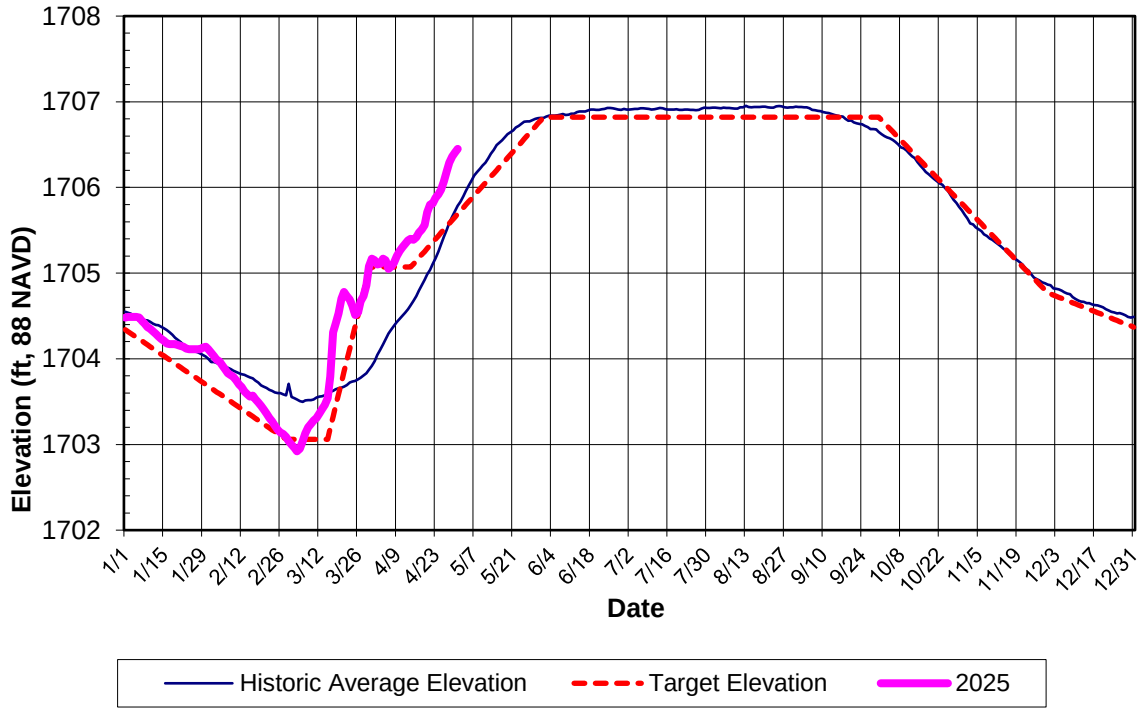

Indian Lake
2025 Reservoir Elevation
Elevation (ft, 88 NAVD)
1655
1653
1651
1649
1647
1645
1643
1641
1639
1637
1635
1/1
1/15
1/29
2/12
2/26
3/12
3/26
4/9
4/23
5/7
5/21
6/4
6/18
7/2
7/16
7/30
8/13
8/27
9/10
9/24
10/8
10/22
11/5
11/19
12/3
12/17
12/31
Date
Historic Average Elevation
Target Elevation
2025
ILA Target


Stillwater Reservoir
2025 Reservoir Elevation
Elevation (ft, 88 NAVD)
1681
1679
1677
1675
1673
1671
1669
1667
1665
1663
1661
1659
1657
1655
1/1
1/15
1/29
2/12
2/26
3/12
3/26
4/9
4/23
5/7
5/21
6/4
6/18
7/2
7/16
7/30
8/13
8/27
9/10
9/24
10/8
10/22
11/5
11/19
12/3
12/17
12/31
Date
Historic Average Elevation
Operating Elevation
2025

Sixth Lake
2025 Reservoir Elevation



Old Forge
2025 Reservoir Elevation



Indian Lake Dam Rehabilitation – Construction Progress Update

Construction activities during the month of April are summarized in Colliers Engineering & Design Construction Progress Report.

SACANDAGA RESERVOIR ELEVATION CALCULATOR

Datum:
1988 NAVD

Settlement Parameters		
Date	4/28/2025	
Target Elevation	762.62	
Actual "Level"	3.66	
"Level 2.5 threshold"		
"Level 1.2 threshold"	754.64	
Hudson River Target	Elevation	Level
Maximum Flow (cfs)	8000	14500
Minimum Flow (cfs)	n/a	3300
Min. Rec/Rafting Hours (hrs)	#VALUE!	

Rafting Relase at Abanakee
North Crk T, Th, Sa., Su.
Hadley M, W, F, Su.

BROOKFIELD HYDRO CONTROL CENTER: 877-816-7466

Whitewater (hrs)	Daily Avg (cfs)
3	806
4	958
5	1110
6	1263
7	1415
8	1567

* 4000 cfs/hr + base flow 350 cfs

Daily Conditions	
Date	4/28/2025
Day of Year	6693
Starting Elevation (ft)	767.42
Average Elevation	767.40
Flow Below Hadley (cfs)	7400
Todays Release	2000
Tomorrows Release	2000

767.40

Justin St.John		518-743-2004 (w)
Mike Fitzgerald		315-396-8194 (cell)
Jonathan Norris		518-743-2094
Jane LaBombard		518-615-9353
Dan McCarty	744-2067	Eric Johnson
Piezometers	518-696-5807	863-8791

ACTUAL High Value
SCHEDULED Low Value
ESTIMATED Instant. (min + raffting)
TO BE CHANGED
Spillway Crest 770.12 ft 88 NAVD

Starting Date 12:00 AM	Starting Elevation	Net Average Inflow	Sacandaga River Flow E.J. West	Valves	Spillway	Average Release	Maximum (Table F - Elev.)	Settlement Level	Hudson at Hadley	Hudson River Below Confluence	Hudson River Target Flow Minimum (Table C - Level)	Maximum (Table D - Elev.)	Maximum (Table E - Level)	Ending Elevation	Ending Date 12:00 AM	Ft. Ed. Flow Daily Average Elevation	Settlement Target Elevation	Historic Daily Average Elev.
4/1/2025	760.60	7900	411	0	0	411	4000	3.51	10900	11311	3020	8000	8900	761.21	4/2/2025	760.91	749.12	751.21
4/2/2025	761.21	6300	411	0	0	411	4000	3.51	10200	10611	3020	8000	8900	761.68	4/3/2025	761.45	749.62	751.77
4/3/2025	761.68	12500	418	0	0	418	4000	3.55	10300	10718	3100	8000	10500	762.65	4/4/2025	762.17	750.12	752.33
4/4/2025	762.65	11000	414	0	0	414	4000	3.58	12800	13214	3160	8000	11700	763.49	4/5/2025	763.07	750.62	752.89
4/5/2025	763.49	9200	415	0	0	415	4000	3.61	12600	13015	3220	8000	12900	764.18	4/6/2025	763.84	751.12	753.50
4/6/2025	764.18	9700	416	0	0	416	4187	3.63	11100	11516	3260	8000	13700	764.90	4/7/2025	764.54	751.62	754.09
4/7/2025	764.90	7000	430	0	0	430	4467	3.64	9720	10150	3280	8000	14100	765.41	4/8/2025	765.16	752.12	754.69
4/8/2025	765.41	5600	414	0	0	414	4653	3.66	8780	9194	3320	8000	14900	765.81	4/9/2025	765.61	752.62	755.24
4/9/2025	765.81	3500	416	0	0	416	4840	3.67	7620	8036	3340	8000	15300	766.05	4/10/2025	765.93	753.12	755.75
4/10/2025	766.05	4000	853	0	0	853	4933	3.68	6740	7593	3360	8000	15700	766.29	4/11/2025	766.17	753.62	756.26
4/11/2025	766.29	3800	1270	0	0	1270	5027	3.68	6020	7290	3360	8000	15700	766.48	4/12/2025	766.39	754.12	756.80
4/12/2025	766.48	3800	1690	0	0	1690	5120	3.68	5630	7320	3360	8000	15700	766.64	4/13/2025	766.56	754.62	757.34
4/13/2025	766.64	3800	1800	0	0	1800	5167	3.68	5500	7300	3360	8000	15700	766.79	4/14/2025	766.72	755.12	757.87
4/14/2025	766.79	3500	1830	0	0	1830	5260	3.67	5130	6960	3320	8000	14900	766.91	4/15/2025	766.85	755.62	758.40
4/15/2025	766.91	4500	2040	0	0	2040	5307	3.66	5010	7050	3300	8000	14500	767.09	4/16/2025	767.00	756.12	758.94
4/16/2025	767.09	2500	1990	0	0	1990	5353	3.65	5040	7030	3280	8000	14100	767.12	4/17/2025	767.11	756.62	759.49
4/17/2025	767.12	1400	2100	0	0	2100	5353	3.64	5030	7130	3260	8000	13700	767.06	4/18/2025	767.09	757.12	760.07
4/18/2025	767.06	2700	2130	0	0	2130	5353	3.65	4590	6720	3300	8000	14500	767.10	4/19/2025	767.08	757.62	760.61
4/19/2025	767.10	3700	2160	0	0	2160	5400	3.62	4240	6400	3240	8000	13300	767.21	4/20/2025	767.16	758.12	761.08
4/20/2025	767.21	2000	2170	0	0	2170	5400	3.58	5000	7170	3160	8000	11700	767.19	4/21/2025	767.20	758.62	761.56
4/21/2025	767.19	2600	2200	0	0	2200	5400	3.55	6080	8280	3100	8000	10500	767.22	4/22/2025	767.21	759.12	762.00
4/22/2025	767.22	2800	2010	0	0	2010	5487	3.56	5830	7840	3120	8000	10900	767.27	4/23/2025	767.25	759.62	762.42
4/23/2025	767.27	1800	2030	0	0	2030	5487	3.57	5080	7110	3140	8000	11300	767.25	4/24/2025	767.26	760.12	762.85
4/24/2025	767.25	2400	2090	0	0	2090	5487	3.58	4660	6750	3160	8000	11700	767.27	4/25/2025	767.26	760.62	763.25
4/25/2025	767.27	1400	2010	0	0	2010	5487	3.55	4270	6280	3080	8000	10100	767.22	4/26/2025	767.25	761.12	763.63
4/26/2025	767.22	4600	2000	0	0	2000	5487	3.51	4370	6370	3020	8000	8900	767.41	4/27/2025	767.32	761.62	763.98
4/27/2025	767.41	2200	2020	0	0	2020	5573	3.48	5110	7130	2940	8000	8440	767.42	4/28/2025	767.42	762.12	764.28
4/28/2025	767.42	1400	2000	0	0	2000	5573	3.44	5400	7400	2880	8000	8380	767.37	4/29/2025	767.40	762.62	764.54
4/29/2025	767.37	1100	2000	0	0	2000	5573	3.41	5000	7000	2800	8000	8300	767.30	4/30/2025	767.34	763.12	764.78
4/30/2025	767.30	900	2000	0	0	2000	5487	3.37	4700	6700	2740	8000	8240	767.21	5/1/2025	767.26	763.62	764.99
5/1/2025	767.21	800	2000	0	0	2000	5400	3.34	4300	6300	2680	8000	8180	767.11	5/2/2025	767.16	764.12	765.15
5/2/2025	767.11	800	2000	0	0	2000	5353	3.33	4000	6000	2660	8000	8160	767.01	**5/3/2025**		764.32	765.32
6/6/2020	**767.29**	500	1500	0	0	1500	5487	3.00	2000	3500	2000	8000	7500	777.12	**3/15/2019**		#N/A	#N/A

Signature:_____

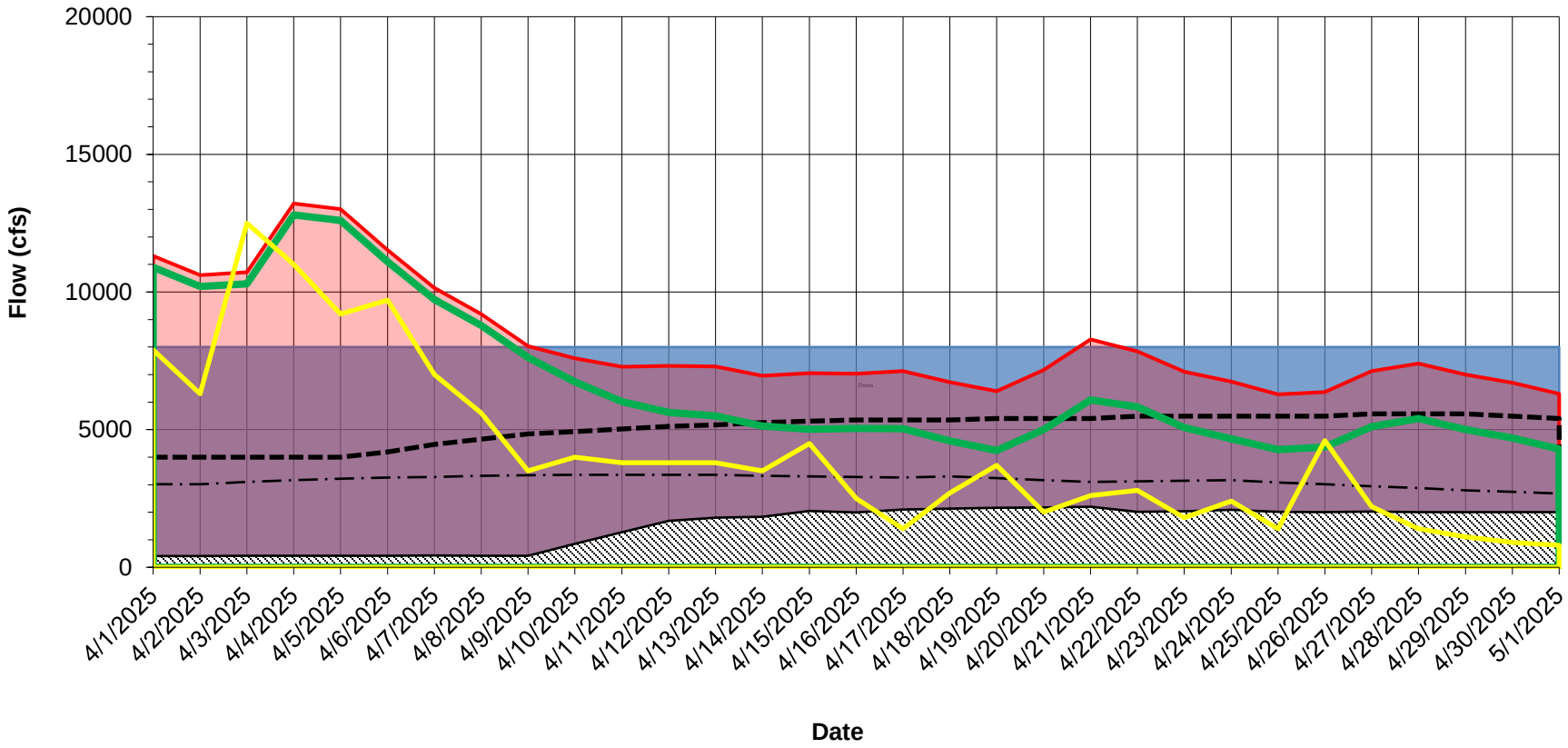
Date:_____

GREAT SACANDAGA LAKE
RESERVOIR OPERATION SUMMARY

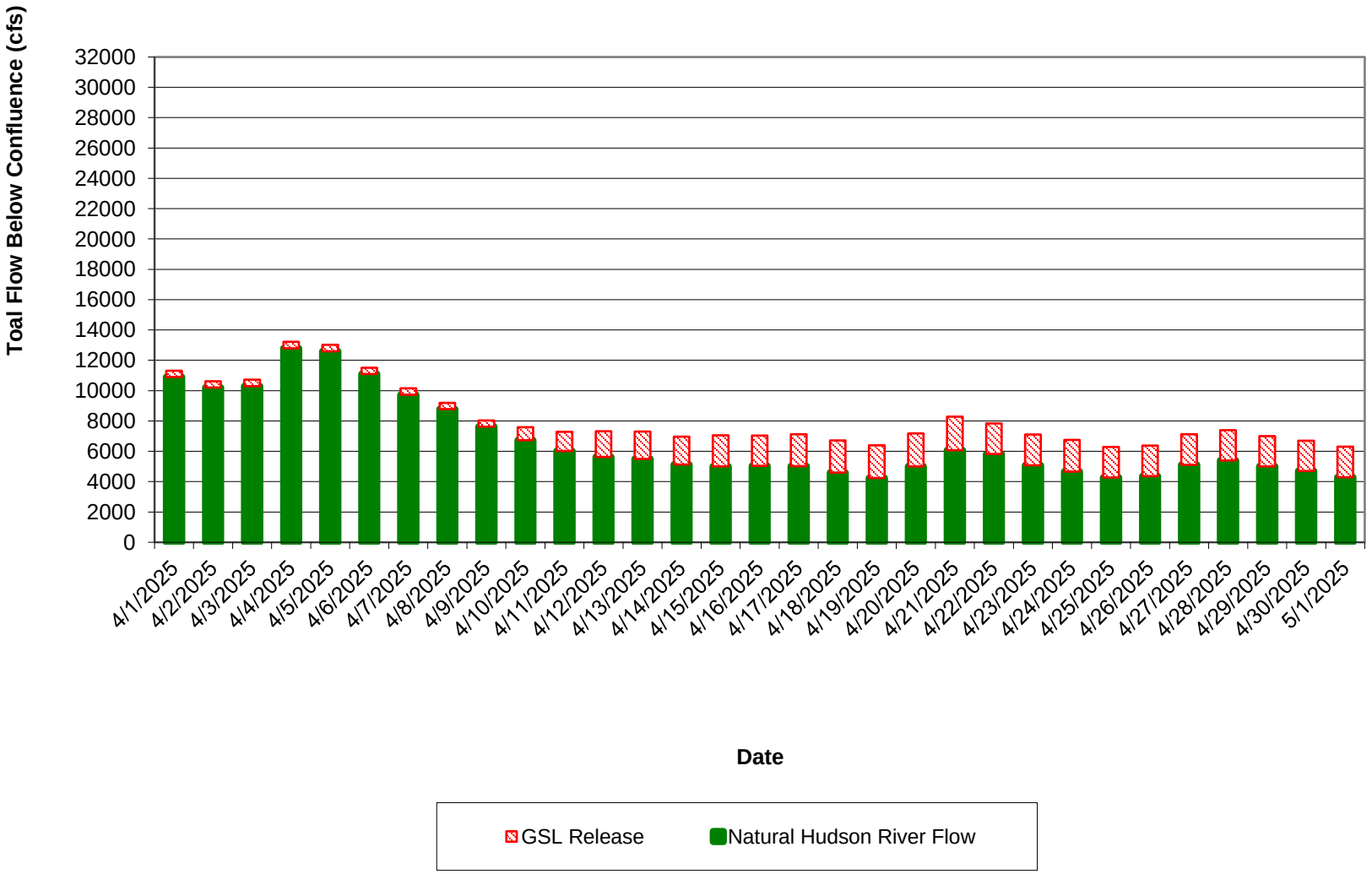
Print Date: 4/28/2025
Period of Record: 4/1/2025 to 4/29/2025

Starting Date 12:00 AM	Daily Avg. Elevation	Net Average Inflow	**Sacandaga River Flow** Average Release	Maximum (Table F - Elev.)	Settlement Level	Hudson at Hadley	Hudson River Below Confluence	**Hudson River Target Flow** Minimum (Table B - Level)	Maximum (Table D & E)	Maximum Allowable Sacandaga
4/1/2025	760.91	7900	411	4000	3.51	10900	11311	3020	8000	4000
4/2/2025	761.45	6300	411	4000	3.51	10200	10611	3020	8000	4000
4/3/2025	762.17	12500	418	4000	3.55	10300	10718	3100	8000	4000
4/4/2025	763.07	11000	414	4000	3.58	12800	13214	3160	8000	4000
4/5/2025	763.84	9200	415	4000	3.61	12600	13015	3220	8000	4000
4/6/2025	764.54	9700	416	4187	3.63	11100	11516	3260	8000	4000
4/7/2025	765.16	7000	430	4467	3.64	9720	10150	3280	8000	4327
4/8/2025	765.61	5600	414	4653	3.66	8780	9194	3320	8000	4560
4/9/2025	765.93	3500	416	4840	3.67	7620	8036	3340	8000	4747
4/10/2025	766.17	4000	853	4933	3.68	6740	7593	3360	8000	4887
4/11/2025	766.39	3800	1270	5027	3.68	6020	7290	3360	8000	4980
4/12/2025	766.56	3800	1690	5120	3.68	5630	7320	3360	8000	5073
4/13/2025	766.72	3800	1800	5167	3.68	5500	7300	3360	8000	5167
4/14/2025	766.85	3500	1830	5260	3.67	5130	6960	3320	8000	5213
4/15/2025	767.00	4500	2040	5307	3.66	5010	7050	3300	8000	5260
4/16/2025	767.11	2500	1990	5353	3.65	5040	7030	3280	8000	5353
4/17/2025	767.09	1400	2100	5353	3.64	5030	7130	3260	8000	5400
4/18/2025	767.08	2700	2130	5353	3.65	4590	6720	3300	8000	5353
4/19/2025	767.16	3700	2160	5400	3.62	4240	6400	3240	8000	5353
4/20/2025	767.20	2000	2170	5400	3.58	5000	7170	3160	8000	5400
4/21/2025	767.21	2600	2200	5400	3.55	6080	8280	3100	8000	5400
4/22/2025	767.25	2800	2010	5487	3.56	5830	7840	3120	8000	5487
4/23/2025	767.26	1800	2030	5487	3.57	5080	7110	3140	8000	5487
4/24/2025	767.26	2400	2090	5487	3.58	4660	6750	3160	8000	5487
4/25/2025	767.25	1400	2010	5487	3.55	4270	6280	3080	8000	5487
4/26/2025	767.32	4600	2000	5487	3.51	4370	6370	3020	8000	5487
4/27/2025	767.42	2200	2020	5573	3.48	5110	7130	2940	8000	5573
4/28/2025	767.40	1400	2000	5573	3.44	5400	7400	2880	8000	5660
4/29/2025	767.34	1100	2000	5573	3.41	5000	7000	2800	8000	5573
4/30/2025	767.26	900	2000	5487	3.37	4700	6700	2740	8000	5487
5/1/2025	767.16	800	2000	5400	3.34	4300	6300	2680	8000	5400

Great Sacandaga Lake
Actual and Maximum Allowable Hudson River Flow Below Confluence



Great Sacandaga Lake
GSL Release and Natural Hudson River Flow



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

Monthly Report for: March 2025

Day	Sacandaga Reservoir Elevation Average Daily	Sacandaga Reservoir Elevation Midnight	Sacandaga River Near Hope cfs	Reservoir Inflow Hope x 2.2688 cfs	Sacandaga River at Stewarts Bridge cfs	Hudson River at Hadley cfs	Regulated Hudson River below confluence cfs
1	748.94	748.83	390	885	1110	1060	2170
2	748.92	748.87	389	883	1140	1030	2170
3	748.87	748.87	389	883	1120	910	2030
4	748.82	748.81	403	914	1120	872	1992
5	748.80	748.78	506	1148	1130	953	2083
6	749.01	748.85	1230	2791	744	2020	2764
7	749.43	749.19	1620	3675	1060	3230	4290
8	749.75	749.58	1380	3131	1320	3570	4890
9	749.94	749.86	1180	2677	1300	3310	4610
10	750.08	750.00	1030	2337	1280	3150	4430
11	750.20	750.10	950	2155	1260	3130	4390
12	750.41	750.25	1130	2564	1220	3590	4810
13	750.63	750.49	1150	2609	1280	3640	4920
14	750.82	750.71	1170	2654	1270	3560	4830
15	751.06	750.92	1470	3335	1250	4080	5330
16	751.49	751.21	2620	5944	604	5580	6184
17	753.00	751.99	8980	20374	424	12400	12824
18	754.39	753.86	5520	12524	414	14100	14514
19	755.15	754.83	4580	10391	417	12000	12417
20	755.84	755.50	5180	11752	410	10900	11310
21	756.70	756.19	6230	14135	411	11700	12111
22	757.42	757.12	4440	10073	405	11100	11505
23	757.90	757.70	3500	7941	409	9600	10009
24	758.27	758.08	2830	6421	409	8240	8649
25	758.61	758.46	2340	5309	409	6960	7369
26	758.84	758.74	1960	4447	1080	6190	7270
27	758.98	758.91	1680	3812	1030	5560	6590
28	759.09	759.07	1500	3403	1060	5030	6090
29	759.22	759.13	2080	4719	1080	4950	6030
30	759.64	759.39	3870	8780	414	6260	6674
31	760.24	759.94	5300	12025	412	8750	9162
AVERAGE			2480	5640	870	5720	6590

CHANGE IN STORAGE DURING THE MONTH 11.46 B.C.F.

CHIEF ENGINEER

88 NAVD

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

Monthly Report for: March, 2025

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow cfs	Indian River at Indian Lake cfs	Hudson River at Newcomb cfs	Regulated Hudson River at North Creek cfs
1	1636.83	1636.85	121	121	108	0
2	1636.79	1636.84	17	121	107	0
3	1636.77	1636.78	86	121	107	0
4	1636.75	1636.76	105	122	108	0
5	1636.76	1636.75	282	126	115	0
6	1636.94	1636.85	495	130	153	2560
7	1637.16	1637.05	511	129	220	3150
8	1637.38	1637.27	476	129	344	3280
9	1637.53	1637.47	285	129	373	3130
10	1637.61	1637.56	298	246	349	2920
11	1637.61	1637.60	296	296	304	2680
12	1637.63	1637.60	334	230	303	2620
13	1637.70	1637.65	338	199	308	2500
14	1637.76	1637.73	304	200	300	2170
15	1637.85	1637.79	463	203	313	1850
16	1638.11	1637.94	1130	210	444	2770
17	1638.99	1638.47	1938	219	1400	7980
18	1639.79	1639.46	1308	214	2550	8710
19	1640.32	1640.09	979	215	2200	7080
20	1640.78	1640.53	1189	219	1820	6470
21	1641.38	1641.06	1350	220	2020	7350
22	1641.86	1641.67	943	221	1930	6420
23	1642.16	1642.06	591	221	1480	5100
24	1642.37	1642.26	499	221	1110	3800
25	1642.50	1642.41	443	221	859	2820
26	1642.57	1642.53	332	221	673	2400
27	1642.61	1642.60	259	222	540	2130
28	1642.64	1642.62	280	224	451	1930
29	1642.74	1642.64	596	226	540	1990
30	1643.08	1642.85	1178	234	999	3180
31	1643.70	1643.36	1682	239	1410	5760
AVERAGE			616	195	772	3315

1.128 B.C.F

North Creek gauge affected by ice

CHIEF ENGINEER

NAVD 88

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

Monthly Report for: March 2025

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	1663.83	1663.84	143	200	256	508	3040
2	1663.80	1663.81	123	200	251	488	3380
3	1663.75	1663.77	123	200	245	499	3320
4	1663.71	1663.73	123	200	226	502	2760
5	1663.69	1663.69	296	200	278	521	2860
6	1663.84	1663.74	583	200	713	791	4230
7	1664.05	1663.94	583	200	1400	1010	6010
8	1664.21	1664.14	430	200	1810	925	6360
9	1664.29	1664.26	334	200	1500	777	6540
10	1664.37	1664.33	334	200	1220	767	6590
11	1664.42	1664.40	353	200	1000	598	6680
12	1664.53	1664.48	391	200	1050	800	7210
13	1664.62	1664.58	353	200	1000	800	7220
14	1664.70	1664.66	372	200	956	732	7210
15	1664.86	1664.75	774	200	1190	934	8470
16	1665.50	1665.05	2381	200	2340	1640	13900
17	1666.94	1666.19	2745	200	5860	3070	18600
18	1667.84	1667.52	1348	200	4540	2140	23400
19	1668.35	1668.12	1080	200	2750	1330	24800
20	1668.87	1668.58	1424	200	2830	1120	20900
21	1669.60	1669.22	1539	200	3400	1730	17500
22	1670.16	1669.92	1270	200	2660	1510	16200
23	1670.56	1670.39	1000	200	1970	1100	14900
24	1670.87	1670.73	859	200	1640	836	12500
25	1671.11	1671.01	713	200	1330	775	10400
26	1671.32	1671.22	664	200	1160	771	8910
27	1671.49	1671.41	566	200	1050	731	7620
28	1671.62	1671.56	517	200	956	714	6580
29	1671.80	1671.69	762	200	1180	786	5850
30	1672.08	1671.92	1082	200	2340	798	6420
31	1672.51	1672.27	1598	200	3250	1080	8280
AVERAGE			802	200	1690	990	9630

CHANGE IN STORAGE DURING THE MONTH 1.61 B.C.F.

CHIEF ENGINEER

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

Monthly Report for: March, 2025

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow cfs	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1780.55	1780.56	36	0.67	0.67	46
2	1780.50	1780.53	22	0.67	0.67	46
3	1780.44	1780.46	24	0.67	0.67	45
4	1780.38	1780.40	24	0.67	0.67	45
5	1780.35	1780.34	62	0.67	0.67	45
6	1780.49	1780.39	115	0.67	0.67	46
7	1780.65	1780.59	78	0.67	0.67	47
8	1780.71	1780.68	61	0.67	0.67	47
9	1780.72	1780.72	47	0.67	0.67	47
10	1780.72	1780.72	40	0.67	0.67	47
11	1780.70	1780.70	50	0.67	0.67	47
12	1780.69	1780.71	58	1.50	1.50	72
13	1780.64	1780.67	78	1.50	1.50	95
14	1780.59	1780.62	81	1.50	1.50	95
15	1780.61	1780.58	147	1.50	1.50	95
16	1781.09	1780.73	488	1.50	1.50	95
17	1782.33	1781.85	386	3.00	3.00	146
18	1782.56	1782.53	197	3.00	3.00	190
19	1782.58	1782.55	168	0.83	1.00	125
20	1782.72	1782.67	178	2.50	2.50	131
21	1782.84	1782.80	190	2.50	2.50	172
22	1782.82	1782.85	147	2.50	2.50	172
23	1782.73	1782.78	135	2.50	2.50	171
24	1782.62	1782.68	122	2.50	2.50	169
25	1782.49	1782.55	123	2.50	2.50	166
26	1782.41	1782.43	92	0.67	0.67	99
27	1782.40	1782.41	47	0.67	0.67	54
28	1782.37	1782.39	44	0.67	0.67	55
29	1782.42	1782.36	98	0.67	0.67	55
30	1782.68	1782.48	192	0.67	0.67	56
31	1782.98	1782.86	177	1.50	1.50	94
AVERAGE			120			91

CHANGE IN STORAGE DURING THE MONTH 0.077 B.C.F

CHIEF ENGINEER

88 NAVD

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

Monthly Report for: March, 2025

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow cfs	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1703.04	1703.09	25	1.50	1.50	115
2	1703.00	1703.03	55	1.50	1.50	114
3	1702.96	1702.98	57	1.50	1.50	113
4	1702.92	1702.94	70	1.50	1.50	112
5	1702.95	1702.91	216	0.58	0.58	75
6	1703.04	1703.02	124	0.58	0.58	49
7	1703.13	1703.07	210	0.58	0.58	49
8	1703.20	1703.17	126	0.58	0.58	50
9	1703.24	1703.22	113	0.58	0.58	50
10	1703.28	1703.27	111	0.58	0.58	51
11	1703.31	1703.31	80	0.58	0.58	51
12	1703.36	1703.33	152	0.58	0.58	51
13	1703.41	1703.39	123	0.58	0.58	51
14	1703.46	1703.44	139	0.58	0.58	52
15	1703.54	1703.50	182	0.58	0.58	52
16	1703.79	1703.60	840	0.58	0.58	54
17	1704.31	1704.13	703	4.00	4.00	164
18	1704.41	1704.49	299	4.00	4.00	254
19	1704.53	1704.53	346	1.00	1.00	165
20	1704.70	1704.64	488	1.00	1.00	97
21	1704.78	1704.90	137	4.00	4.00	197
22	1704.73	1704.87	43	4.00	4.00	269
23	1704.69	1704.71	192	4.00	4.00	267
24	1704.62	1704.66	115	4.00	4.00	265
25	1704.51	1704.57	158	4.00	4.00	263
26	1704.54	1704.49	343	0.17	0.17	117
27	1704.67	1704.64	104	0.17	0.17	14
28	1704.73	1704.70	119	0.17	0.17	14
29	1704.86	1704.78	270	0.17	0.17	14
30	1705.08	1704.94	360	0.17	0.17	14
31	1705.17	1705.17	366	4.00	4.00	170
AVERAGE			215			109

CHANGE IN STORAGE DURING THE MONTH 0.284 B.C.F

CHIEF ENGINEER

88 NAVD

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: April 5, 2025

DATE	SACANDAGA RESERVOIR			HUDSON RIVER FLOW		
	WATER SURFACE ELEV. 12 A.M.	TOTAL STORAGE B.C.F. (1)	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	HADLEY AVG. DAILY C.F.S.	SPIER FALLS AVG. DAILY C.F.S.
Saturday 29	759.13	25.62	12 AM - Mid	1,080	4,950	6,030
Sunday 30	759.39	25.90	12 AM - Mid	414	6,260	6,674
Monday 31	759.94	26.47	12 AM - Mid	412	8,750	9,162
Tuesday 1	760.59	27.15	12 AM - Mid	411	10,900	11,311
Wednesday 2	761.21	27.80	12 AM - Mid	411	10,200	10,611
Thursday 3	761.58	28.20	12 AM - Mid	418	10,300	10,718
Friday 4	762.61	29.30	12 AM - Mid	414	12,800	13,214
Saturday 5	763.49	30.26	12 AM - Mid	415	12,600	13,015
CHANGE IN STORAGE DURING THE WEEK		4.63				

* SACANDAGA RIVER AT STEWARTS BRIDGE INCLUDES 350 CFS MINIMUM CONTINUOUS RELEASE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2024	768.71	36.09	6	2021	758.22	24.69
2	2025	763.49	30.26	7	2017	758.21	24.68
3	2020	762.84	29.55	8	2023	756.84	23.29
4	2022	762.68	29.38	9	2019	756.79	23.24
5	2016	761.25	27.84	10	2018	753.27	19.80

CAPACITY AT SPILLWAY CREST (EL 770.12) 37.72 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 734.12) 4.60 B.C.F.

(1) Includes dead storage below El. 734.12 ft.
Datum: NAVD 88

CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: April 12, 2025

DATE	SACANDAGA RESERVOIR			HUDSON RIVER FLOW		
	WATER SURFACE ELEV. 12 A.M.	TOTAL STORAGE B.C.F. (1)	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	HADLEY AVG. DAILY C.F.S.	SPIER FALLS AVG. DAILY C.F.S.
Saturday 5	763.49	30.26	12 AM - Mid	415	12,600	13,015
Sunday 6	764.18	31.01	12 AM - Mid	416	11,100	11,516
Monday 7	764.88	31.78	12 AM - Mid	430	97,200	97,630
Tuesday 8	765.38	32.33	12 AM - Mid	414	8,780	9,194
Wednesday 9	765.84	32.84	12 AM - Mid	416	7,620	8,036
Thursday 10	766.03	33.06	12 AM - Mid	853	6,740	7,593
Friday 11	766.22	33.27	12 AM - Mid	1,270	6,020	7,290
Saturday 12	766.51	33.59	12 AM - Mid	1,690	5,630	7,320
CHANGE IN STORAGE DURING THE WEEK		3.33				

* SACANDAGA RIVER AT STEWARTS BRIDGE INCLUDES 350 CFS MINIMUM CONTINUOUS RELEASE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2024	769.46	36.96	6	2016	763.31	30.06
2	2022	768.44	35.78	7	2023	762.61	29.30
3	2025	766.51	33.59	8	2019	761.56	28.18
4	2017	765.58	32.56	9	2021	758.99	25.48
5	2020	764.52	31.38	10	2018	754.96	21.43

CAPACITY AT SPILLWAY CREST (EL 770.12) 37.72 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 734.12) 4.60 B.C.F.

(1) Includes dead storage below El. 734.12 ft.
Datum: NAVD 88

CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: April 19, 2025

DATE	SACANDAGA RESERVOIR			HUDSON RIVER FLOW		
	WATER SURFACE ELEV. 12 A.M.	TOTAL STORAGE B.C.F. (1)	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	HADLEY AVG. DAILY C.F.S.	SPIER FALLS AVG. DAILY C.F.S.
Saturday 12	766.51	33.59	12 AM - Mid	1,690	5,630	7,320
Sunday 13	766.63	33.73	12 AM - Mid	1,800	5,500	7,300
Monday 14	766.78	33.89	12 AM - Mid	1,830	5,130	6,960
Tuesday 15	766.96	34.10	12 AM - Mid	2,040	5,010	7,050
Wednesday 16	766.87	34.00	12 AM - Mid	1,990	5,040	7,030
Thursday 17	766.13	33.17	12 AM - Mid	2,100	5,030	7,130
Friday 18	767.06	34.20	12 AM - Mid	2,130	4,590	6,720
Saturday 19	767.13	34.29	12 AM - Mid	2,160	4,240	6,400
CHANGE IN STORAGE DURING THE WEEK		0.69				

* SACANDAGA RIVER AT STEWARTS BRIDGE INCLUDES 350 CFS MINIMUM CONTINUOUS RELEASE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2024	769.92	37.49	6	2020	766.63	33.73
2	2022	769.36	36.84	7	2023	766.15	33.19
3	2017	768.69	36.07	8	2016	764.54	31.41
4	2019	767.79	35.04	9	2021	760.86	27.43
5	2025	767.13	34.29	10	2018	757.66	24.12

CAPACITY AT SPILLWAY CREST (EL 770.12) 37.72 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 734.12) 4.60 B.C.F.

(1) Includes dead storage below El. 734.12 ft.
Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: April 26, 2025

DATE	SACANDAGA RESERVOIR			HUDSON RIVER FLOW		
	WATER SURFACE ELEV. 12 A.M.	TOTAL STORAGE B.C.F. (1)	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	HADLEY AVG. DAILY C.F.S.	SPIER FALLS AVG. DAILY C.F.S.
Saturday 19	767.13	34.29	12 AM - Mid	2,160	4,240	6,400
Sunday 20	767.23	34.40	12 AM - Mid	2,170	5,000	7,170
Monday 21	767.11	34.26	12 AM - Mid	2,200	6,080	8,280
Tuesday 22	767.26	34.43	12 AM - Mid	2,010	5,830	7,840
Wednesday 23	767.25	34.42	12 AM - Mid	2,030	5,080	7,110
Thursday 24	767.29	34.47	12 AM - Mid	2,090	4,660	6,750
Friday 25	767.22	34.39	12 AM - Mid	2,010	4,270	6,280
Saturday 26	767.26	34.43	12 AM - Mid	2,000	4,370	6,370
CHANGE IN STORAGE DURING THE WEEK		0.15				

* SACANDAGA RIVER AT STEWARTS BRIDGE INCLUDES 350 CFS MINIMUM CONTINUOUS RELEASE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2019	770.81	38.53	6	2025	767.26	34.43
2	2022	769.60	37.12	7	2020	765.62	32.60
3	2017	768.81	36.21	8	2016	764.54	31.41
4	2023	768.81	36.20	9	2021	761.98	28.62
5	2024	768.28	35.60	10	2018	761.02	27.60

CAPACITY AT SPILLWAY CREST (EL 770.12) 37.72 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 734.12) 4.60 B.C.F.

(1) Includes dead storage below El. 734.12 ft.
Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: April 5, 2025

DATE	INDIAN LAKE RESERVOIR			INDIAN RIVER	HUDSON RIVER	
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	NEWCOMB AVG. DAILY C.F.S.	NORTH CREEK AVG. DAILY C.F.S.
Saturday 29	1,642.64	2.22	12 AM - Mid	222	540	1,990
Sunday 30	1,642.85	2.25	12 AM - Mid	230	999	3,180
Monday 31	1,643.36	2.34	12 AM - Mid	234	1,410	5,760
Tuesday 1	1,644.11	2.46	12 AM - Mid	234	2,070	7,740
Wednesday 2	1,644.83	2.58	12 AM - Mid	234	1,950	6,680
Thursday 3	1,645.17	2.64	12 AM - Mid	496	1,660	6,310
Friday 4	1,645.30	2.66	12 AM - Mid	930	2,240	8,790
Saturday 5	1,646.43	2.86	12 AM - Mid	496	2,310	8,200

CHANGE IN STORAGE DURING THE WEEK	0.63

* INIDAN RIVER NEAR INDIAN LAKE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2016	1,650.02	3.52	6	2021	1,644.55	2.54
2	2022	1,648.25	3.18	7	2018	1,642.19	2.15
3	2025	1,646.43	2.86	8	2017	1,642.04	2.13
4	2024	1,646.03	2.79	9	2023	1,638.78	1.62
5	2020	1,645.37	2.67	10	2019	1,637.54	1.44

CAPACITY AT SPILLWAY CREST (EL 1651.01) 3.7 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: April 12, 2025

DATE	INDIAN LAKE RESERVOIR			INDIAN RIVER	HUDSON RIVER	
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	NEWCOMB AVG. DAILY C.F.S.	NORTH CREEK AVG. DAILY C.F.S.
Saturday 5	1,646.43	2.86	12 AM - Mid	496	2,310	8,200
Sunday 6	1,646.99	2.95	12 AM - Mid	255	1,880	6,680
Monday 7	1,647.37	3.02	12 AM - Mid	310	1,610	5,680
Tuesday 8	1,647.65	3.07	12 AM - Mid	325	1,340	4,800
Wednesday 9	1,647.83	3.11	12 AM - Mid	325	1,040	3,760
Thursday 10	1,647.93	3.12	12 AM - Mid	315	795	3,120
Friday 11	1,647.99	3.13	12 AM - Mid	312	651	2,500
Saturday 12	1,648.02	3.14	12 AM - Mid	260	553	2,330

CHANGE IN STORAGE DURING THE WEEK	0.28

* INIDAN RIVER NEAR INDIAN LAKE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2022	1,651.21	3.76	6	2017	1,646.53	2.87
2	2016	1,650.13	3.54	7	2021	1,645.46	2.69
3	2025	1,648.02	3.14	8	2023	1,642.62	2.22
4	2024	1,647.73	3.09	9	2018	1,642.56	2.21
5	2020	1,646.98	2.95	10	2019	1,641.08	1.97

CAPACITY AT SPILLWAY CREST (EL 1651.01) 3.7 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: April 19, 2025

DATE	INDIAN LAKE RESERVOIR			INDIAN RIVER	HUDSON RIVER	
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	NEWCOMB AVG. DAILY C.F.S.	NORTH CREEK AVG. DAILY C.F.S.
Saturday 12	1,648.02	3.14	12 AM - Mid	260	553	2,330
Sunday 13	1,648.06	3.15	12 AM - Mid	260	502	2,190
Monday 14	1,648.09	3.15	12 AM - Mid	306	502	2,060
Tuesday 15	1,648.16	3.17	12 AM - Mid	252	581	2,280
Wednesday 16	1,648.32	3.19	12 AM - Mid	208	745	2,380
Thursday 17	1,648.51	3.23	12 AM - Mid	195	762	2,490
Friday 18	1,648.63	3.25	12 AM - Mid	196	659	2,190
Saturday 19	1,648.71	3.27	12 AM - Mid	197	641	2,110

CHANGE IN STORAGE DURING THE WEEK	0.12

* INIDAN RIVER NEAR INDIAN LAKE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2022	1,651.11	3.74	6	2017	1,648.64	3.25
2	2024	1,650.86	3.69	7	2023	1,647.54	3.05
3	2016	1,649.73	3.46	8	2021	1,647.49	3.04
4	2020	1,649.41	3.40	9	2019	1,646.09	2.80
5	2025	1,648.71	3.27	10	2018	1,643.81	2.41

CAPACITY AT SPILLWAY CREST (EL 1651.01) 3.7 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: April 26, 2025

DATE	INDIAN LAKE RESERVOIR			INDIAN RIVER	HUDSON RIVER	
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	RELEASE AVG. DAILY C.F.S.*	NEWCOMB AVG. DAILY C.F.S.	NORTH CREEK AVG. DAILY C.F.S.
Saturday 19	1,648.71	3.27	12 AM - Mid	197	641	2,110
Sunday 20	1,648.99	3.32	12 AM - Mid	197	1,270	3,250
Monday 21	1,649.42	3.40	12 AM - Mid	264	1,660	4,050
Tuesday 22	1,649.63	3.44	12 AM - Mid	280	1,330	3,560
Wednesday 23	1,649.73	3.46	12 AM - Mid	285	1,080	2,870
Thursday 24	1,649.86	3.48	12 AM - Mid	283	929	2,540
Friday 25	1,649.93	3.50	12 AM - Mid	253	902	2,290
Saturday 26	1,650.13	3.54	12 AM - Mid	204	1,070	2,530

CHANGE IN STORAGE DURING THE WEEK	0.27

* INIDAN RIVER NEAR INDIAN LAKE

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2022	1,651.17	3.75	6	2016	1,649.63	3.44
2	2019	1,651.04	3.73	7	2020	1,649.39	3.39
3	2024	1,650.55	3.62	8	2017	1,649.30	3.38
4	2025	1,650.13	3.54	9	2021	1,648.46	3.22
5	2023	1,649.84	3.48	10	2018	1,646.27	2.83

CAPACITY AT SPILLWAY CREST (EL 1651.01) 3.7 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

STILLWATER RESERVOIR OPERATION

FOR WEEK ENDING: April 5, 2025

DATE	STILLWATER RESERVOIR			BEAVER RIVER		BLACK RIVER
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	STILLWATER RELEASE AVG. DAILY C.F.S.	CROGHAN AVG. DAILY FLOW C.F.S.	WATERTOWN AVG. DAILY FLOW C.F.S.
Saturday 29	1,671.69	2.90	12 AM -Mid	200	786	5,850
Sunday 30	1,671.92	2.95	12 AM -Mid	200	798	6,420
Monday 31	1,672.27	3.03	12 AM -Mid	200	1,080	8,280
Tuesday 1	1,672.82	3.15	12 AM -Mid	200	1,470	10,400
Wednesday 2	1,673.30	3.26	12 AM -Mid	200	1,220	12,200
Thursday 3	1,673.60	3.33	12 AM -Mid	200	1,230	13,300
Friday 4	1,674.19	3.47	12 AM -Mid	200	1,430	13,600
Saturday 5	1,674.78	3.60	12 AM -Mid	200	1,400	13,700
CHANGE IN STORAGE DURING THE WEEK		0.70				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2017	1,676.38	4.00	6	2022	1,671.60	2.88
2	2025	1,674.78	3.60	7	2021	1,669.81	2.52
3	2023	1,674.76	3.60	8	2024	1,669.35	2.44
4	2018	1,673.92	3.40	9	2020	1,665.03	1.73
5	2019	1,673.17	3.23	10	2016	1,659.38	0.83

CAPACITY AT SPILLWAY CREST (EL 1677.19) 4.213 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 1650.69) 0.10 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

STILLWATER RESERVOIR OPERATION

FOR WEEK ENDING: April 12, 2025

DATE	STILLWATER RESERVOIR			BEAVER RIVER		BLACK RIVER
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	STILLWATER RELEASE AVG. DAILY C.F.S.	CROGHAN AVG. DAILY FLOW C.F.S.	WATERTOWN AVG. DAILY FLOW C.F.S.
Saturday 5	1,674.78	3.60	12 AM -Mid	200	1,400	13,700
Sunday 6	1,675.15	3.70	12 AM -Mid	200	1,050	13,400
Monday 7	1,675.48	3.78	12 AM -Mid	200	907	12,000
Tuesday 8	1,675.71	3.83	12 AM -Mid	200	887	10,500
Wednesday 9	1,675.93	3.89	12 AM -Mid	200	773	9,250
Thursday 10	1,676.09	3.93	12 AM -Mid	200	635	7,930
Friday 11	1,676.22	3.96	12 AM -Mid	200	568	6,750
Saturday 12	1,676.33	3.99	12 AM -Mid	200	579	5,900
CHANGE IN STORAGE DURING THE WEEK		0.38				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2017	1,677.27	4.23	6	2024	1,673.01	3.19
2	2023	1,676.64	4.07	7	2022	1,672.79	3.14
3	2018	1,676.38	4.00	8	2021	1,670.90	2.74
4	2025	1,676.33	3.99	9	2020	1,668.10	2.23
5	2019	1,673.51	3.31	10	2016	1,662.76	1.35

CAPACITY AT SPILLWAY CREST (EL 1677.19) 4.213 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 1650.69) 0.10 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

STILLWATER RESERVOIR OPERATION

FOR WEEK ENDING: April 19, 2025

DATE	STILLWATER RESERVOIR			BEAVER RIVER		BLACK RIVER
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	STILLWATER RELEASE AVG. DAILY C.F.S.	CROGHAN AVG. DAILY FLOW C.F.S.	WATERTOWN AVG. DAILY FLOW C.F.S.
Saturday 12	1,676.33	3.99	12 AM -Mid	200	579	5,900
Sunday 13	1,676.44	4.02	12 AM -Mid	200	593	5,320
Monday 14	1,676.53	4.04	12 AM -Mid	200	579	4,950
Tuesday 15	1,676.61	4.06	12 AM -Mid	200	786	4,640
Wednesday 16	1,676.68	4.08	12 AM -Mid	200	650	4,560
Thursday 17	1,676.80	4.11	12 AM -Mid	200	593	4,480
Friday 18	1,676.87	4.13	12 AM -Mid	200	644	4,190
Saturday 19	1,676.95	4.15	12 AM -Mid	200	580	3,960
CHANGE IN STORAGE DURING THE WEEK		0.16				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2023	1,677.68	4.34	6	2024	1,674.59	3.56
2	2017	1,677.54	4.30	7	2022	1,673.95	3.41
3	2018	1,677.28	4.23	8	2020	1,672.84	3.15
4	2025	1,676.95	4.15	9	2021	1,672.40	3.06
5	2019	1,674.69	3.58	10	2016	1,668.38	2.28

CAPACITY AT SPILLWAY CREST (EL 1677.19) 4.213 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 1650.69) 0.10 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

STILLWATER RESERVOIR OPERATION

FOR WEEK ENDING: April 26, 2025

DATE	STILLWATER RESERVOIR			BEAVER RIVER		BLACK RIVER
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	PERIODS OF RELEASE	STILLWATER RELEASE AVG. DAILY C.F.S.	CROGHAN AVG. DAILY FLOW C.F.S.	WATERTOWN AVG. DAILY FLOW C.F.S.
Saturday 19	1,676.95	4.15	12 AM -Mid	200	580	3,960
Sunday 20	1,677.03	4.17	12 AM -Mid	200	635	4,950
Monday 21	1,677.25	4.23	12 AM -Mid	263	761	5,490
Tuesday 22	1,677.34	4.25	12 AM -Mid	350	878	6,070
Wednesday 23	1,677.37	4.26	12 AM -Mid	350	811	5,930
Thursday 24	1,677.37	4.26	12 AM -Mid	350	737	5,320
Friday 25	1,677.37	4.26	12 AM -Mid	350	685	4,540
Saturday 26	1,677.38	4.26	12 AM -Mid	350	877	4,520
CHANGE IN STORAGE DURING THE WEEK		0.11				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2023	1,678.71	4.62	6	2024	1,675.87	3.87
2	2017	1,677.57	4.31	7	2020	1,675.70	3.83
3	2018	1,677.52	4.30	8	2022	1,674.67	3.58
4	2025	1,677.38	4.26	9	2021	1,672.95	3.18
5	2019	1,675.88	3.88	10	2016	1,671.37	2.84

CAPACITY AT SPILLWAY CREST (EL 1677.19) 4.213 B.C.F.
CAPACITY AT LOW FLOW LINE (EL 1650.69) 0.10 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

FULTON CHAIN RESERVOIR OPERATION

FOR WEEK ENDING: April 5, 2025

DATE	OLD FORGE RESERVOIR			SIXTH LAKE RESERVOIR		
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.
Saturday 29	1,704.78	0.630	14	1,782.36	0.188	55
Sunday 30	1,704.94	0.652	14	1,782.48	0.191	56
Monday 31	1,705.17	0.682	170	1,782.86	0.203	94
Tuesday 1	1,705.31	0.699	288	1,783.09	0.210	121
Wednesday 2	1,705.29	0.697	287	1,783.13	0.211	121
Thursday 3	1,705.24	0.691	287	1,783.08	0.210	122
Friday 4	1,705.31	0.699	288	1,783.37	0.219	124
Saturday 5	1,705.29	0.697	287	1,783.45	0.221	125
CHANGE IN STORAGE		0.066			0.034	

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST FIVE YEARS

OLD FORGE RESERVOIR				SIXTH LAKE RESERVOIR			
NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2025	1,705.29	0.697	1	2025	1,783.45	0.221
2	2022	1,704.71	0.623	2	2024	1,782.56	0.194
3	2023	1,704.64	0.613	3	2022	1,782.34	0.187
4	2021	1,704.43	0.586	4	2023	1,781.95	0.175
5	2024	1,704.41	0.584	5	2021	1,781.90	0.174

OLD FORGE CAPACITY AT SPILLWAY CREST (EL 1706.99) 0.924 B.C.F.
SIXTH LAKE CAPACITY AT SPILLWAY CREST (EL 1785.83) 0.297 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

FULTON CHAIN RESERVOIR OPERATION

FOR WEEK ENDING: April 12, 2025

DATE	OLD FORGE RESERVOIR			SIXTH LAKE RESERVOIR		
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.
Saturday 5	1,705.29	0.697	287	1,783.45	0.221	125
Sunday 6	1,705.22	0.689	284	1,783.44	0.221	124
Monday 7	1,705.15	0.680	127	1,783.41	0.220	57
Tuesday 8	1,705.14	0.678	15	1,783.49	0.223	9
Wednesday 9	1,705.19	0.685	15	1,783.58	0.225	9
Thursday 10	1,705.24	0.691	15	1,783.66	0.228	9
Friday 11	1,705.28	0.695	15	1,783.71	0.229	9
Saturday 12	1,705.32	0.701	15	1,783.77	0.231	9
CHANGE IN STORAGE		0.004			0.010	

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST FIVE YEARS

OLD FORGE RESERVOIR				SIXTH LAKE RESERVOIR			
NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2025	1,705.32	0.701	1	2025	1,783.77	0.231
2	2023	1,705.24	0.691	2	2023	1,782.91	0.205
3	2022	1,705.07	0.668	3	2022	1,782.84	0.202
4	2021	1,704.83	0.638	4	2021	1,782.34	0.187
5	2024	1,704.62	0.610	5	2024	1,782.28	0.185

OLD FORGE CAPACITY AT SPILLWAY CREST (EL 1706.99) 0.924 B.C.F.
SIXTH LAKE CAPACITY AT SPILLWAY CREST (EL 1785.83) 0.297 B.C.F.

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

FULTON CHAIN RESERVOIR OPERATION

FOR WEEK ENDING: April 19, 2025

DATE	OLD FORGE RESERVOIR			SIXTH LAKE RESERVOIR		
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.
Saturday 12	1,705.32	0.701	15	1,783.77	0.231	9
Sunday 13	1,705.36	0.706	15	1,783.84	0.234	9
Monday 14	1,705.39	0.711	15	1,783.88	0.235	9
Tuesday 15	1,705.41	0.714	15	1,783.91	0.236	9
Wednesday 16	1,705.41	0.714	15	1,783.93	0.236	9
Thursday 17	1,705.46	0.720	15	1,784.02	0.239	9
Friday 18	1,705.51	0.727	15	1,784.04	0.240	9
Saturday 19	1,705.53	0.728	16	1,784.05	0.240	9
CHANGE IN STORAGE		0.027			0.009	

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST FIVE YEARS

OLD FORGE RESERVOIR				SIXTH LAKE RESERVOIR			
NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2023	1,705.76	0.759	1	2025	1,784.05	0.240
2	2025	1,705.53	0.728	2	2023	1,783.72	0.230
3	2022	1,705.53	0.728	3	2022	1,783.63	0.227
4	2021	1,705.29	0.697	4	2021	1,782.99	0.207
5	2024	1,704.96	0.655	5	2024	1,782.49	0.192

OLD FORGE CAPACITY AT SPILLWAY CREST (EL 1706.99) 0.924 B.C.F.
SIXTH LAKE CAPACITY AT SPILLWAY CREST (EL 1785.83) 0.297 B.C.F.

Datum: NAVD 88

CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

FULTON CHAIN RESERVOIR OPERATION

FOR WEEK ENDING: April 26, 2025

DATE	OLD FORGE RESERVOIR			SIXTH LAKE RESERVOIR		
	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.	WATER SURFACE ELEV. 12 A.M.	AVAIL. STORAGE B.C.F.	RELEASE AVG. DAILY C.F.S.
Saturday 19	1,705.53	0.728	16	1,784.05	0.240	9
Sunday 20	1,705.64	0.743	16	1,784.26	0.247	9
Monday 21	1,705.76	0.759	11	1,784.40	0.251	7
Tuesday 22	1,705.82	0.766	8	1,784.48	0.254	5
Wednesday 23	1,705.86	0.771	8	1,784.55	0.256	5
Thursday 24	1,705.91	0.779	8	1,784.59	0.257	5
Friday 25	1,705.95	0.784	8	1,784.63	0.258	5
Saturday 26	1,706.01	0.792	8	1,784.72	0.261	5
CHANGE IN STORAGE		0.064			0.021	

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST FIVE YEARS

OLD FORGE RESERVOIR				SIXTH LAKE RESERVOIR			
NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2023	1,706.39	0.843	1	2023	1,784.74	0.262
2	2025	1,706.01	0.792	2	2025	1,784.72	0.261
3	2022	1,705.75	0.758	3	2024	1,784.15	0.243
4	2024	1,705.62	0.740	4	2022	1,783.97	0.238
5	2021	1,705.60	0.737	5	2021	1,783.29	0.216

OLD FORGE CAPACITY AT SPILLWAY CREST (EL 1706.99) 0.924 B.C.F.
SIXTH LAKE CAPACITY AT SPILLWAY CREST (EL 1785.83) 0.297 B.C.F.

Datum: NAVD 88

CHIEF ENGINEER

Hudson River Area
Report of the Operations Manager
Sacandaga Field Office at Great Sacandaga Lake
May 2025 Board Meeting

Activity report for March & April 2025

SFO

- Cleaned offices and conference room weekly.
- Performed maintenance on vehicles and equipment.
- Performed snow removal as needed.
- Processed stakes and sign boards for the permit department.
- Assisted the Village of Northville by hauling snow in the dump truck.
- Started repairs on east porch of office building.
- Resumed cleanup in Edinburg from July 2024 tornado.
- New LED lights were installed on the 4 parking lot poles.
- Installed the docks.

Indian Lake

- Removed a non-functioning transducer from the lake.

Conklingville Dam

- Read and reported piezometer data including spillway and toe observations daily.
- Performed maintenance on vehicles and equipment.
- Performed snow removal as needed.
- Performed a monthly Dow valve test in March & April.
- Improved access road with #3 stone to allow brush to be dumped.

Respectfully,

Matthew Ginter

Operations Manager

Black River Area
Report of the Superintendent
Black River Field Office at the Stillwater Reservoir (BRFO)
March - April 2025

- Road maintenance, plowing
- Vehicle/equipment maintenance
- Daily monitoring of Piezometers, flashboards
- Renovations to lean-to at BRFO for new fuel tanks
- Snow surveys
- Weir sample analysis
- Communication with engineering staff on Hawkinsville monitoring
- Attended de-escalation training
- Repaired log booms at SW
- Adjusted BRFO dock as reservoir fills
- Received quotes for fuel tank removal at BRFO
- Spring clean up
- Fence repairs at BRFO
- Dam inspections of SL/OF with Chief Engineer, DEC
- SW staff gauges and Stevens recorder moved to 1988 NAVD (corrected)
- Monitoring continues: piezometers, weirs, profile surveys, seepage sites.
- Misc. gate changes at Stillwater, O.F. & S.L.
- Daily readings Stillwater, O.F. & S.L.

Indian River Lake Dam Rehabilitation Project (State ID#169-0758)
Construction Progress Report

Report No: **17**

Period: **3/18/25** through **4/17/25**

Date: April 25, 2025

Prepared for: Donald E. Canestrari, John Smith
Bureau of Flood Protection and Dam Safety, Division of Water

Prepared by: Colliers Engineering & Design

On behalf of the Hudson River Black River Regulating District (HRBRRD), Colliers Engineering & Design (CED) has prepared this letter in accordance with the requirements of the Dam Safety Permit – Condition 9 – Construction Reports.

Contractor's Progress Schedule, including revisions:

- The most recent construction schedule is dated January 31st and is attached to this progress report.

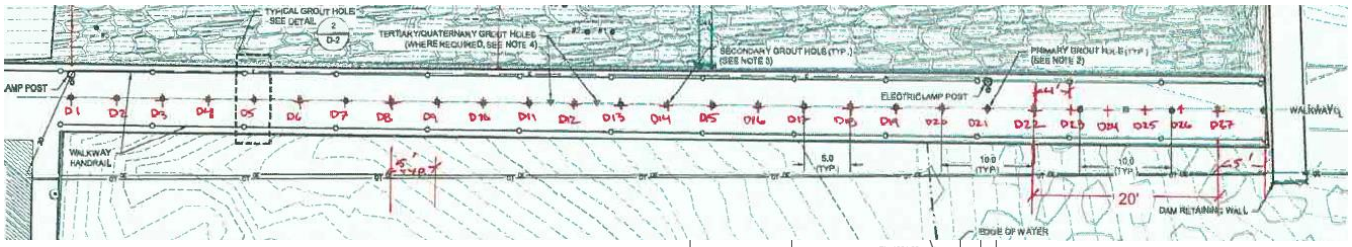
Summary of major work completed during period:

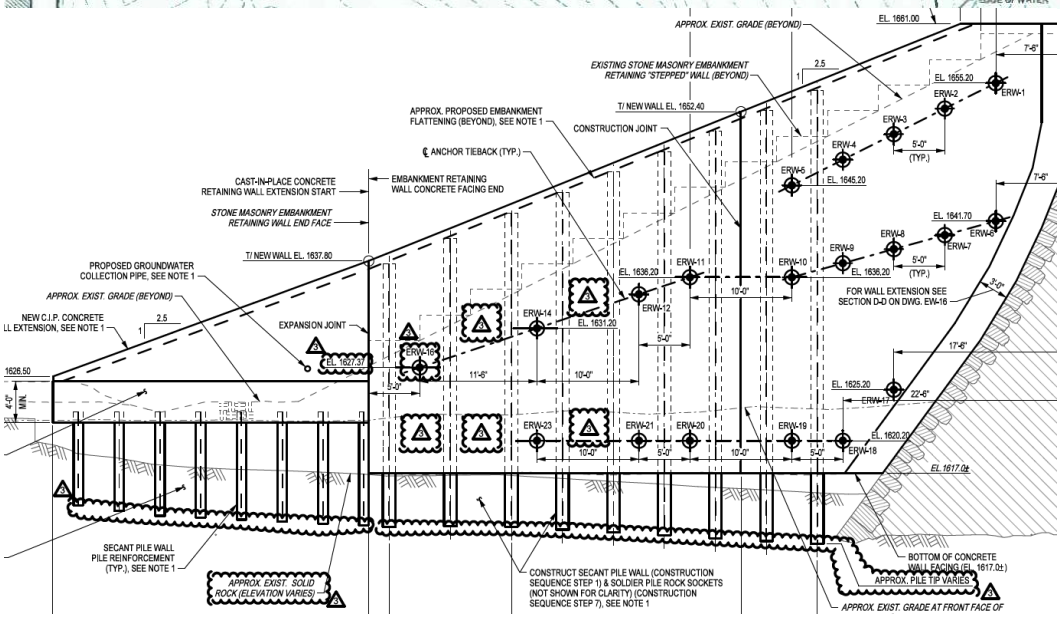
- SWPPP reports. – SWPPP Inspections conducted weekly, and reports located in binder onsite.
- Water testing – Completed water testing for anchor tieback holes D4 the water test passed.
- Anchors– Drilling – Completed drilling for tieback anchor at embankment wall ERW11, ERW10, ERW9, ERW8, ERW7, ERW6, ERW5, ERW,4, ERW3, ERW2, and ERW1.
- Water tightness testing – Performed water tightness testing on anchors ERW1 thru ERW16. All holes failed initial testing.
- Grouting – Grouted anchors ERW-1 thru ERW16 after initial failure of water tightness testing.
- Water tightness testing -Retested for water tightness anchors ERW1 thru ERW16. All anchor holes met all testing requirements.
- Testing: Proof tested anchors D11, D12, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, and D26, and were all locked off at required kips. Performance tested D5, D13, and D27, and were locked off at required kips.
- Anchors – Tieback anchors D6, D7, D8, D9, D10, D11, D12, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26 and D27 which were accepted, were cut off and capped according to all specified requirements.

Summary of observations made by the on-site representative:

- Daily reports can be provided upon request.

Summary of observations made by the construction engineer during his site inspections:





Construction photos:

- Photo 1 (below): Testing and tensioning of anchor D15.
- Photo 2 (below): Testing and tensioning of anchor D15.
- Photo 3 (below): Setting up for testing and tensioning of anchor D24.
- Photo 4 (below): Set up for testing and tensioning of anchor D26.
- Photo 5 (below): Drilling of ERW8 on embankment wall.
- Photo 6 (below): Drilling of ERW4 on embankment wall.
- Photo 7 (below): Testing and tensioning of anchor D5.
- Photo 8 (below): Drilling of ERW1 at embankment wall.
- Photo 9 (below): Drilling water tightness grout at ERW9 at embankment wall.

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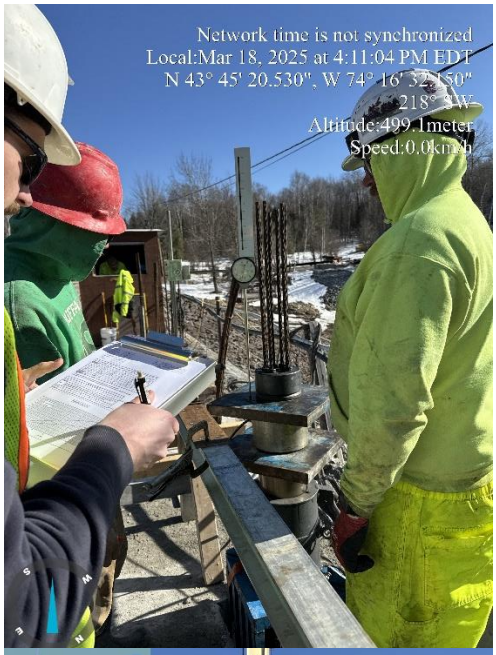

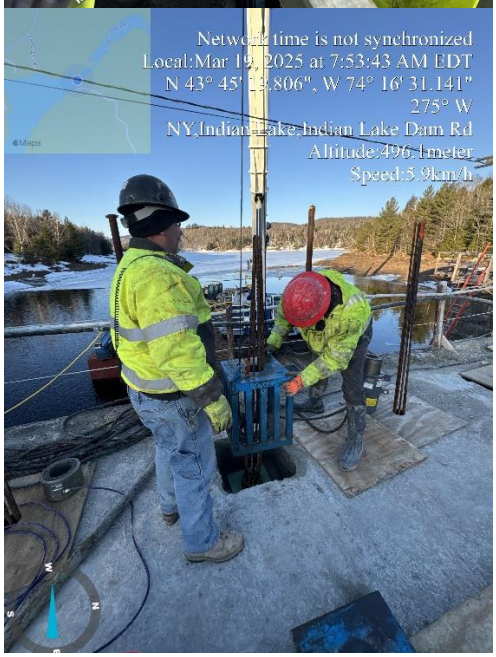

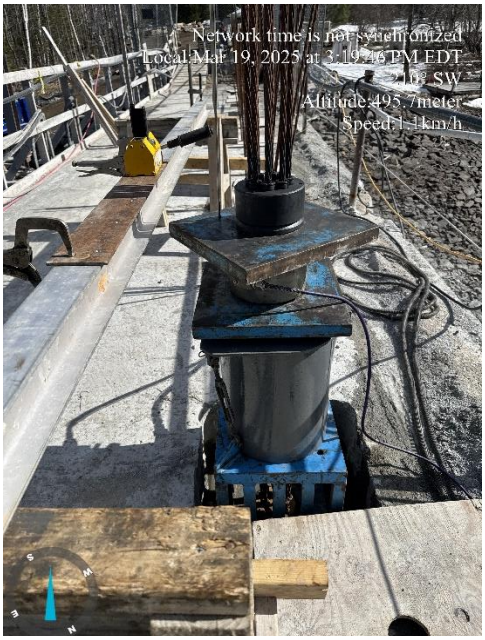

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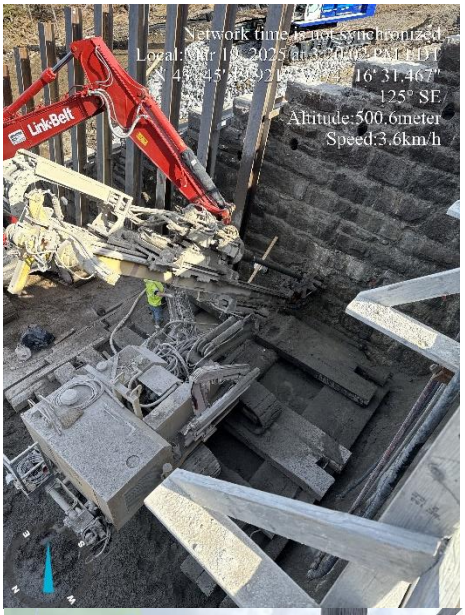

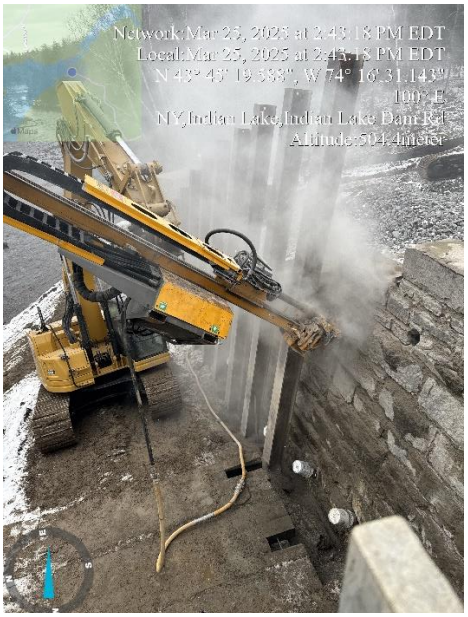

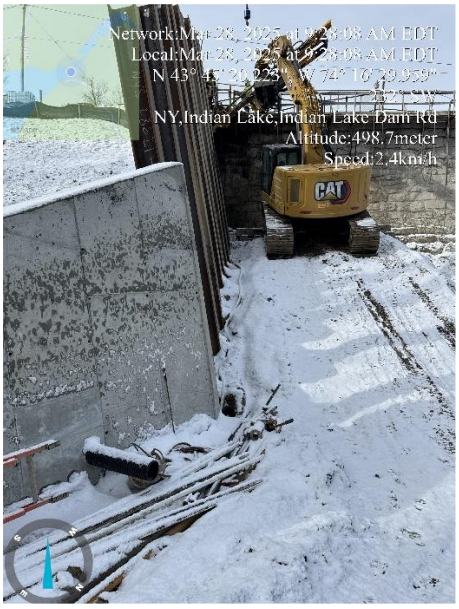

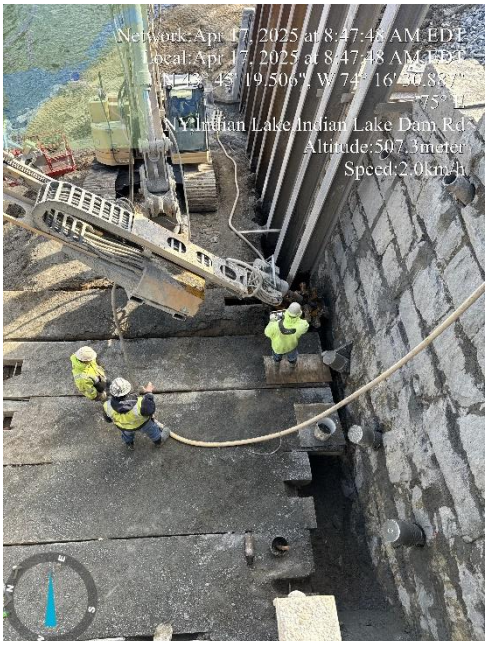

Summary of work planned for the next two (2) weeks:

- Continue drilling for installation of anchor tiebacks on embankment wall.
- Installation of anchors at embankment wall.

Construction reports will continue to be generated and filed throughout the duration of construction. Please do not hesitate to contact us at (315) 705-3894 should you have any questions or require additional information.

Sincerely,

Daniel J. Gildea, PMP
Bergmann Associates
Project Manager
Attachments:

1. Most recent construction schedule.