REPORT OF CHIEF ENGINEER
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT
BOARD MEETING
JULY 8, 2025 – MAYFIELD, NEW YORK

HUDSON RIVER AREA - JUNE SUMMARY

Reservoir Operation

Great Sacandaga Lake

The June average daily release from the Sacandaga Reservoir (Great Sacandaga Lake) was approximately 1,970 cubic feet per second (cfs). The Upper Hudson / Sacandaga River Offer of Settlement target elevation for June 30 is 766.62 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
May 31	767.64	+1.02	+0.52	0	2,130
June 30	766.5 (e)	+1.2 (e)	-0.2 (e)	0	1,567 (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 June average daily release from Indian Lake was approximately 249 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	
May 31	1650.09	+0.22	+0.40	238
June 30	1649.1 (e)	-0.4 (e)	+0.4 (e)	160 (e)

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

HUDSON RIVER AREA - JUNE SUMMARY- continued

River Flow

Hudson River flow, downstream of the confluence with the Sacandaga River, was approximately 5,130 cfs on June 17 and approximately 790 cfs above 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	1,110 (e)	782
Sacandaga at Stewarts Bridge	1,970 (e)	2,060
Indian at Indian Lake Dam	250 (e)	268
Hudson at Hadley (1)	2,460 (e)	2,550

Notes: (1) Above confluence with Sacandaga River
(2) Based on USGS records
(3) "(e)" represents estimated value
(4) Gauge unavailable due to ice

Precipitation

Monthly total precipitation measured 45%, 98%, and 80% historic average at Indian Lake, Mayfield, and Conklingville, respectively, as of June 17

Table 4.0 - *Hudson River Basin Precipitation - as of June 17*

Station	Monthly Total (inch)	Historic Average (inch)
Indian Lake	1.86	4.11
Mayfield	3.87	3.94
Conklingville	3.07	3.83

HUDSON RIVER AREA - JUNE SUMMARY- continued

Operation Overview

Precipitation during the month of June was below average across the Great Sacandaga Lake watershed and the Indian Lake watershed. The monthly inflow to Great Sacandaga Lake and Indian Lake reservoir was approximately 97% and 71% of historic average, respectively. Monthly release of water from Great Sacandaga Lake and Indian Lake measured 96% and 93% of historic average, respectively.

Great Sacandaga Lake Operation

Great Sacandaga Lake operation summary report for the period June 1, 2025 through June 17, 2025 is attached. This report includes projected and forecast values for dates after June 17, 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 – JUNE SUMMARY

Reservoir Operations

Stillwater Reservoir

The June average daily release from Stillwater Reservoir was approximately 220 cfs. The maximum discharge for the month was 300 cfs.

Table 1.0 - *Stillwater Reservoir Elevation and Release*

Date	Daily Average Elevation (ft, NAVD)	Deviation from Average Elevation (ft) (1)	Release (cfs)
May 31	1,678.64	+0.19	300
June 30	1,677.7 (e)	+0.1 (e)	200 (e)

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

Sixth Lake Reservoir

The June average daily release from Sixth Lake Reservoir was approximately 9 cfs.

Table 2.0 - *Sixth Lake Reservoir Elevation and Release*

Date	Elevation (1) (ft, NAVD)	Deviation from Average Elevation (2) (ft)	Release (cfs)
May 31	1,785.78	+0.01	19
June 30	1,785.8 (e)	-0.0 (e)	3 (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 June average daily release from Old Forge Reservoir was approximately 27 cfs.

Table 3.0 - *Old Forge Reservoir Elevation and Release*

Date	Elevation (1) (ft, NAVD)	Deviation from Average Elevation (2) (ft)	Release (cfs)
May 31	1,706.86	+0.05	52
June 30	1,706.9 (e)	-0.0 (e)	16 (e)

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

BLACK RIVER AREA - JUNE SUMMARY - continued

River Flow

The average daily Black River flow, as measured at the Watertown gauge, was approximately 2,070 cfs on June 17.

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

River	Monthly Average Flow (cfs)	Historic Average Flow (1) (cfs)
Moose at McKeever	479 (e)	641
Beaver at Croghan	370 (e)	546
Black at Watertown	2,510 (e)	2,920

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 39%, 45%, 38% of historic average at Stillwater, Old Forge, and Sixth Lake, respectively, as of June 17.

Table 5.0 - *Black River Basin Precipitation - as of June 17*

Station	Monthly Total (inch)	Historic Average (inch)
Stillwater	1.93	4.90
Old Forge	2.06	4.56
Sixth Lake	1.63	4.33

BLACK RIVER AREA - JUNE SUMMARY - continued

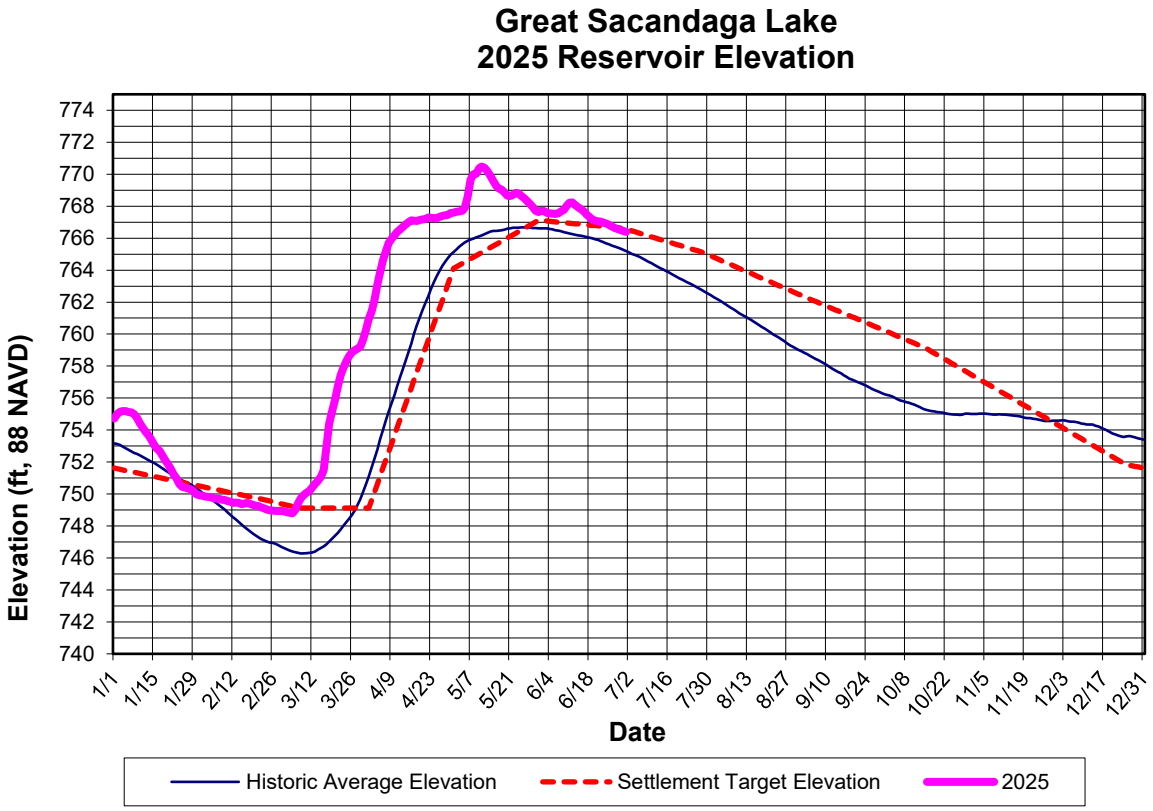
Operation Overview

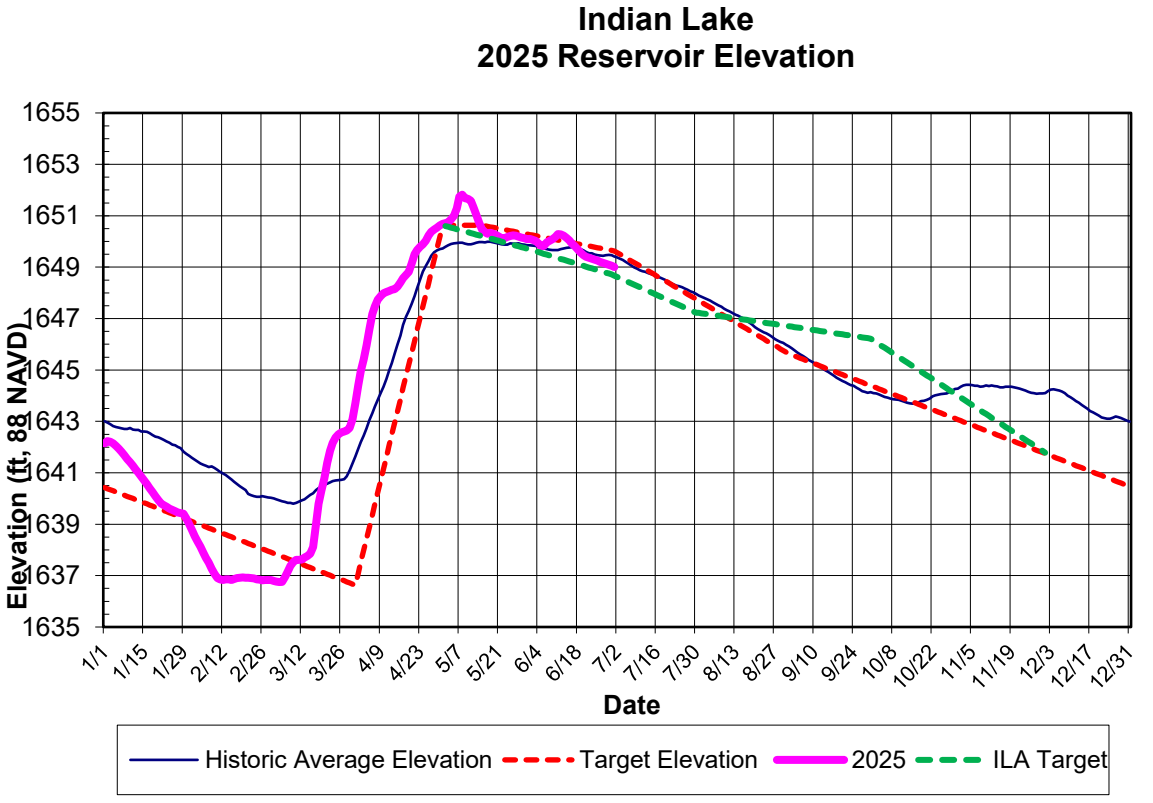
Precipitation in the month of June was below average at Stillwater and below average at Old Forge and Sixth Lake Reservoir. The monthly inflow to Stillwater Reservoir was approximately 34% of historic average. The inflow to Sixth Lake and Old Forge Reservoir totaled 0.02 and 0.07 billion cubic feet, respectively, in June. Release of water from Stillwater Reservoir averaged 52% of historic discharge.

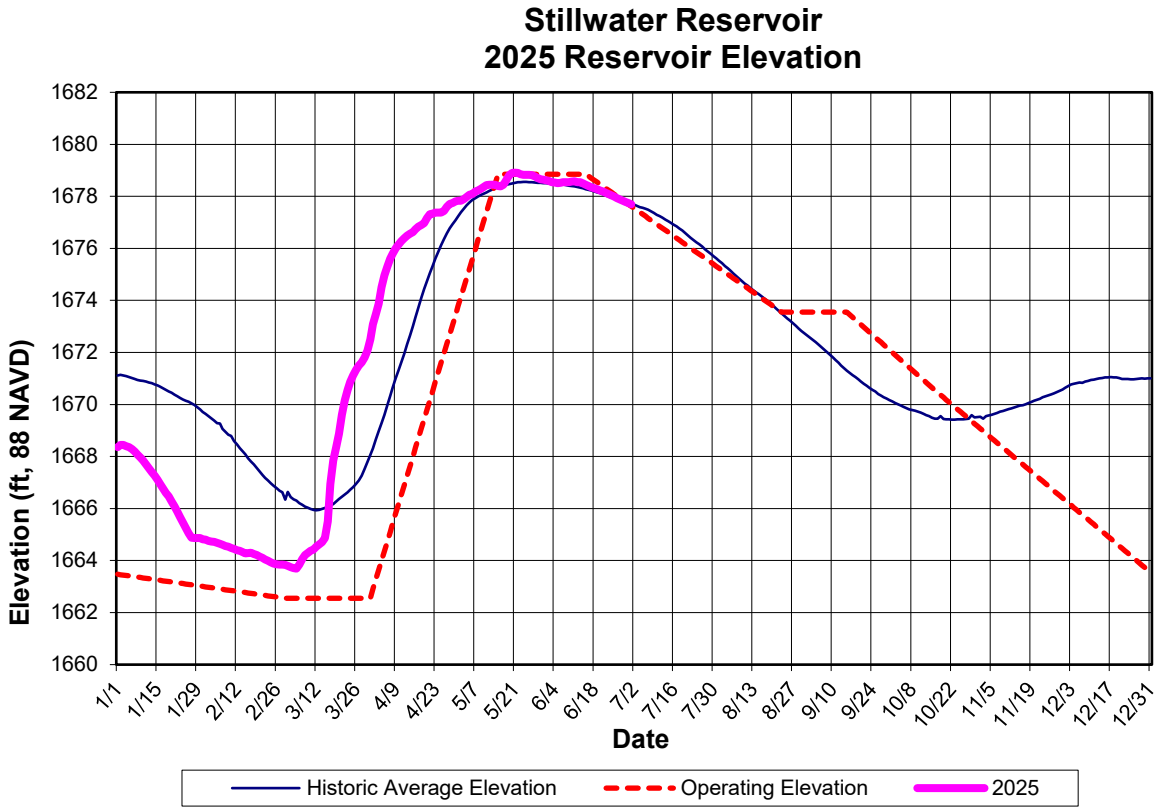
Black River Area Staff Activities

Staff completed routine maintenance and operations activities during the month.

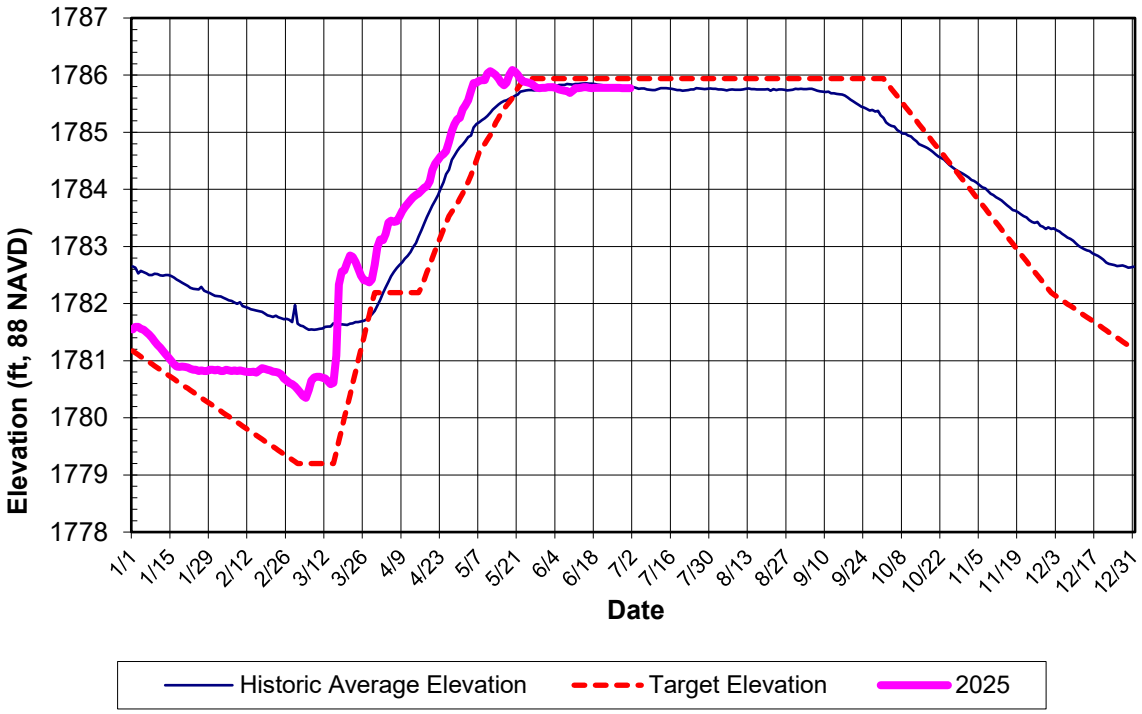
A summary of Regulating District staff activities and work projects at the dam facilities is attached in the Superintendent's Report.


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

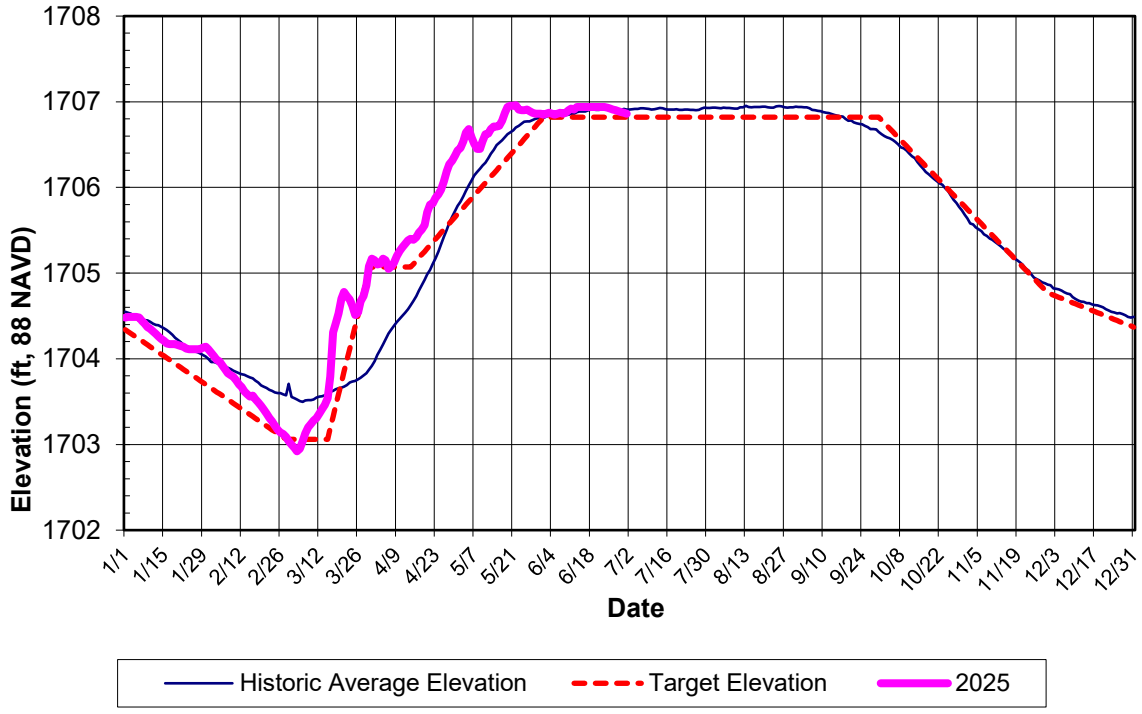

Indian Lake
2025 Reservoir Elevation
Elevation (ft, 88 NAVD)
1655
1653
1651
1649
1647
1645
1643
1641
1639
1637
1635
1/1
1/15
1/29
2/12
2/26
3/12
3/26
4/9
4/23
5/7
5/21
6/4
6/18
7/2
7/16
7/30
8/13
8/27
9/10
9/24
10/8
10/22
11/5
11/19
12/3
12/17
12/31
Date
Historic Average Elevation
Target Elevation
2025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


Stillwater Reservoir
2025 Reservoir Elevation
Elevation (ft, 88 NAVD)
1682
1680
1678
1676
1674
1672
1670
1668
1666
1664
1662
1660
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 June are summarized in Colliers Engineering & Design Construction Progress Report.

Old Forge Dam and Sixth Lake Dam Rehabilitation

Formal advertisement of the Invitation for Bid for the Old Forge Dam and Sixth Lake Dam Rehabilitation project was made in the State Contract Reporter on June 20, 2025. Key project milestone dates are provided in the table below.

Activity/Task	Date
Notice to Bidders – Advertisement	**June 20, 2025**
Submission of Pre-Bid Site Meeting Representative Information	**July 2, 2025; 3:00pm**
Mandatory Pre-Bid Site Meeting	**July 9, 2025; 10:00am**
Last Day to Submit Request for Clarifications	**August 4, 2025**
Bids Received/Opened	**August 15, 2025; 11:00am**
Notice of Conditional Award	**September 9, 2025**
Contract Development / Execution	**September 9 – 26, 2025**
Provide Performance and Payment Bonds to the Reg. District	**September 22, 2025**
Contract Approval (Attorney General / Comptroller)	**September 26 – October 17, 2025**
Notice to Proceed	**October 20, 2025**
Work Plan Submittals Due	**October 22, 2025**
Begin Mobilization	**October 27, 2025**
Substantially Complete Work	**December 31, 2027**

SACANDAGA RESERVOIR ELEVATION CALCULATOR

Datum:
1988 NAVD

Settlement Parameters		
Date	6/18/2025	
Target Elevation	766.82	
Actual "Level"	3.15	
"Level 2.5 threshold"	764.59	
"Level 1.2 threshold"	756.88	
Hudson River Target	Elevation	Level
Maximum Flow (cfs)	8000	7780
Minimum Flow (cfs)	n/a	2280
Min. Rec/Rafting Hours (hrs)	0	

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	6/18/2025
Day of Year	6744
Starting Elevation (ft)	767.42
Average Elevation	767.34
Flow Below Hadley (cfs)	5100
Todays Release	3000
Tomorrows Release	3000

767.34

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	E.J. West	Sacandaga River Flow 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.
6/1/2025	767.66	2100	2050	0	0	2050	5833	3.11	3300	5350	2220	8000	7720	767.66	6/2/2025		767.66	767.10	766.62
6/2/2025	767.66	1400	2110	0	0	2110	5833	3.12	3620	5730	2220	8000	7720	767.60	6/3/2025		767.63	767.09	766.62
6/3/2025	767.60	1300	2010	0	0	2010	5747	3.13	3420	5430	2240	8000	7740	767.54	6/4/2025		767.57	767.07	766.61
6/4/2025	767.54	1100	1200	0	0	1200	5747	3.13	3120	4320	2260	8000	7760	767.53	6/5/2025		767.54	767.05	766.59
6/5/2025	767.53	1000	1180	0	0	1180	5747	3.14	2760	3940	2280	8000	7780	767.51	6/6/2025		767.52	767.04	766.55
6/6/2025	767.51	1300	1190	0	0	1190	5660	3.15	2620	3810	2280	8000	7780	767.51	6/7/2025		767.51	767.02	766.50
6/7/2025	767.51	3400	1340	0	0	1340	5747	3.16	3820	5160	2300	8000	7800	767.66	6/8/2025		767.59	767.00	766.47
6/8/2025	767.66	1600	1310	0	0	1310	5833	3.16	4120	5430	2320	8000	7820	767.68	6/9/2025		767.67	766.99	766.43
6/9/2025	767.68	3900	1290	0	0	1290	5920	3.17	3440	4730	2340	8000	7840	767.87	6/10/2025		767.78	766.97	766.39
6/10/2025	767.87	4600	1160	0	0	1160	6093	3.18	3190	4350	2360	8000	7860	768.13	6/11/2025		768.00	766.95	766.34
6/11/2025	768.13	3400	2050	0	0	2050	6267	3.17	3410	5460	2340	8100	7840	768.23	6/12/2025		768.18	766.94	766.30
6/12/2025	768.23	2200	3140	0	0	3140	6267	3.17	3460	6600	2320	8100	7820	768.15	6/13/2025		768.19	766.92	766.26
6/13/2025	768.15	1200	3120	0	0	3120	6180	3.16	3100	6220	2320	8000	7820	768.00	6/14/2025		768.08	766.90	766.21
6/14/2025	768.00	1300	3120	0	0	3120	6093	3.16	2730	5850	2300	8000	7800	767.86	6/15/2025		767.93	766.89	766.18
6/15/2025	767.86	1600	3120	0	0	3120	5920	3.15	2470	5590	2280	8000	7780	767.74	6/16/2025		767.80	766.87	766.16
6/16/2025	767.74	1100	3110	0	0	3110	5833	3.14	2210	5320	2280	8000	7780	767.58	6/17/2025		767.66	766.85	766.11
6/17/2025	767.58	1100	3120	0	0	3120	5660	3.14	2010	5130	2260	8000	7760	767.42	6/18/2025		767.50	766.84	766.08
6/18/2025	767.42	1000	3000	0	0	3000	5573	3.13	2100	5100	2260	8000	7760	767.26	6/19/2025		767.34	766.82	766.04
6/19/2025	767.26	1000	3000	0	0	3000	5400	3.13	2000	5000	2240	8000	7740	767.10	6/20/2025		767.18	766.80	765.99
6/20/2025	767.10	1000	1263	0	0	1263	5353	3.12	1900	3163	2220	8000	7720	767.07	6/21/2025		767.09	766.79	765.94
6/21/2025	767.07	900	1263	0	0	1263	5353	3.11	1800	3063	2220	8000	7720	767.04	6/22/2025		767.06	766.77	765.89
6/22/2025	767.04	900	1263	0	0	1263	5353	3.11	1800	3063	2200	8000	7700	767.01	6/23/2025		767.03	766.75	765.82
6/23/2025	767.01	900	1567	0	0	1567	5307	3.10	1800	3367	2200	8000	7700	766.95	6/24/2025		766.98	766.74	765.75
6/24/2025	766.95	900	1567	0	0	1567	5307	3.09	1800	3367	2180	8000	7680	766.89	6/25/2025		766.92	766.72	765.67
6/25/2025	766.89	900	2200	0	0	2200	5260	3.09	1800	4000	2160	8000	7660	766.78	6/26/2025		766.84	766.70	765.60
6/26/2025	766.78	900	2200	0	0	2200	5213	3.08	1800	4000	2160	8000	7660	766.67	6/27/2025		766.73	766.69	765.53
6/27/2025	766.67	900	1567	0	0	1567	5167	3.08	1800	3367	2140	8000	7640	766.61	6/28/2025		766.64	766.67	765.47
6/28/2025	766.61	900	1567	0	0	1567	5120	3.07	1800	3367	2140	8000	7640	766.55	6/29/2025		766.58	766.65	765.41
6/29/2025	766.55	900	1567	0	0	1567	5120	3.06	1800	3367	2120	8000	7620	766.49	6/30/2025		766.52	766.64	765.36
6/30/2025	766.49	900	1567	0	0	1567	5073	3.05	1800	3367	2100	8000	7600	766.43	7/1/2025		766.46	766.62	765.28
7/1/2025	766.43	900	1567	0	0	1567	5027	3.04	1800	3367	2080	8000	7580	766.37	7/2/2025		766.40	766.57	765.20
7/2/2025	766.37	900	1567	0	0	1567	5027	3.03	1800	3367	2060	8000	7560	767.03	**6/19/2025**			766.80	765.12
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:_____

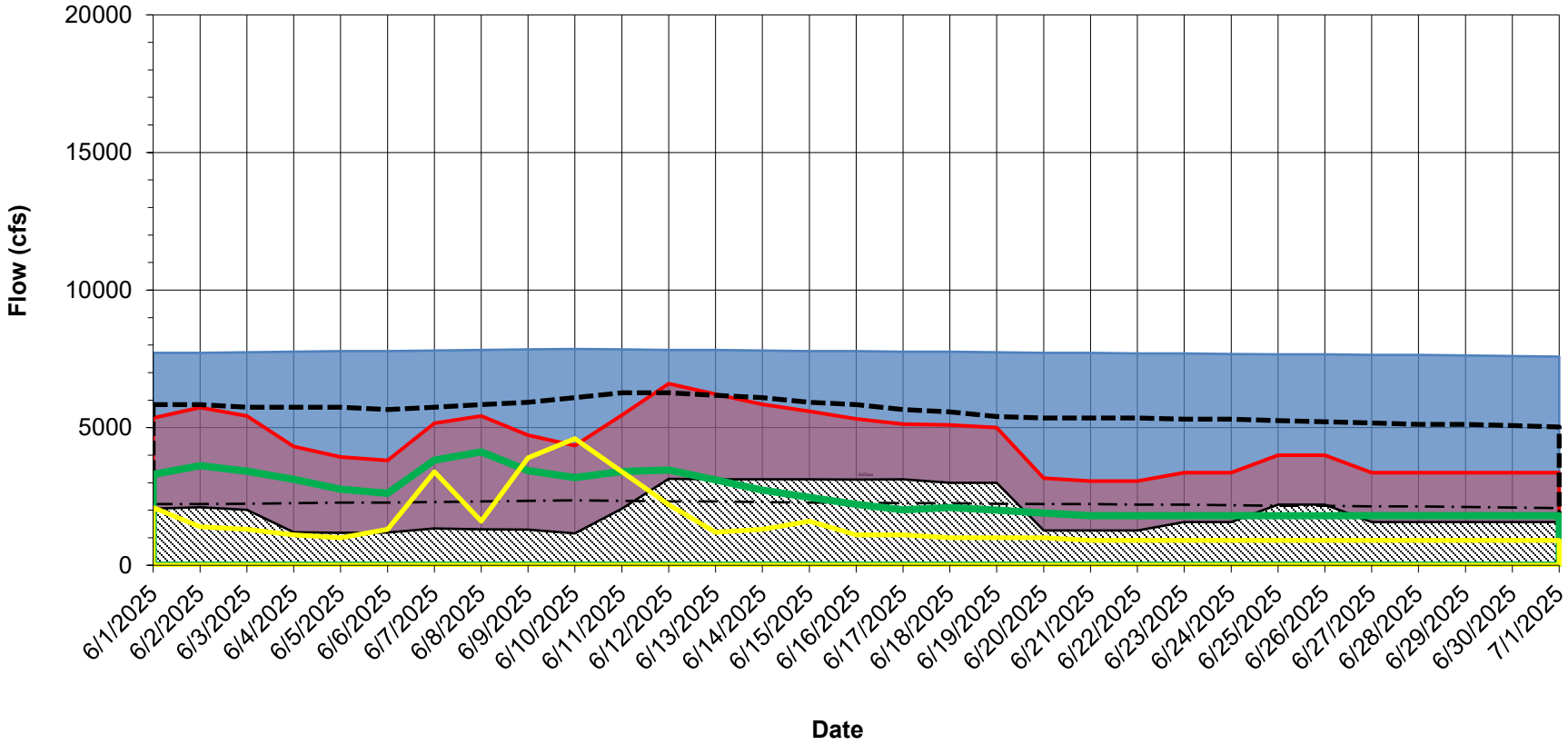
Date:_____

GREAT SACANDAGA LAKE
RESERVOIR OPERATION SUMMARY

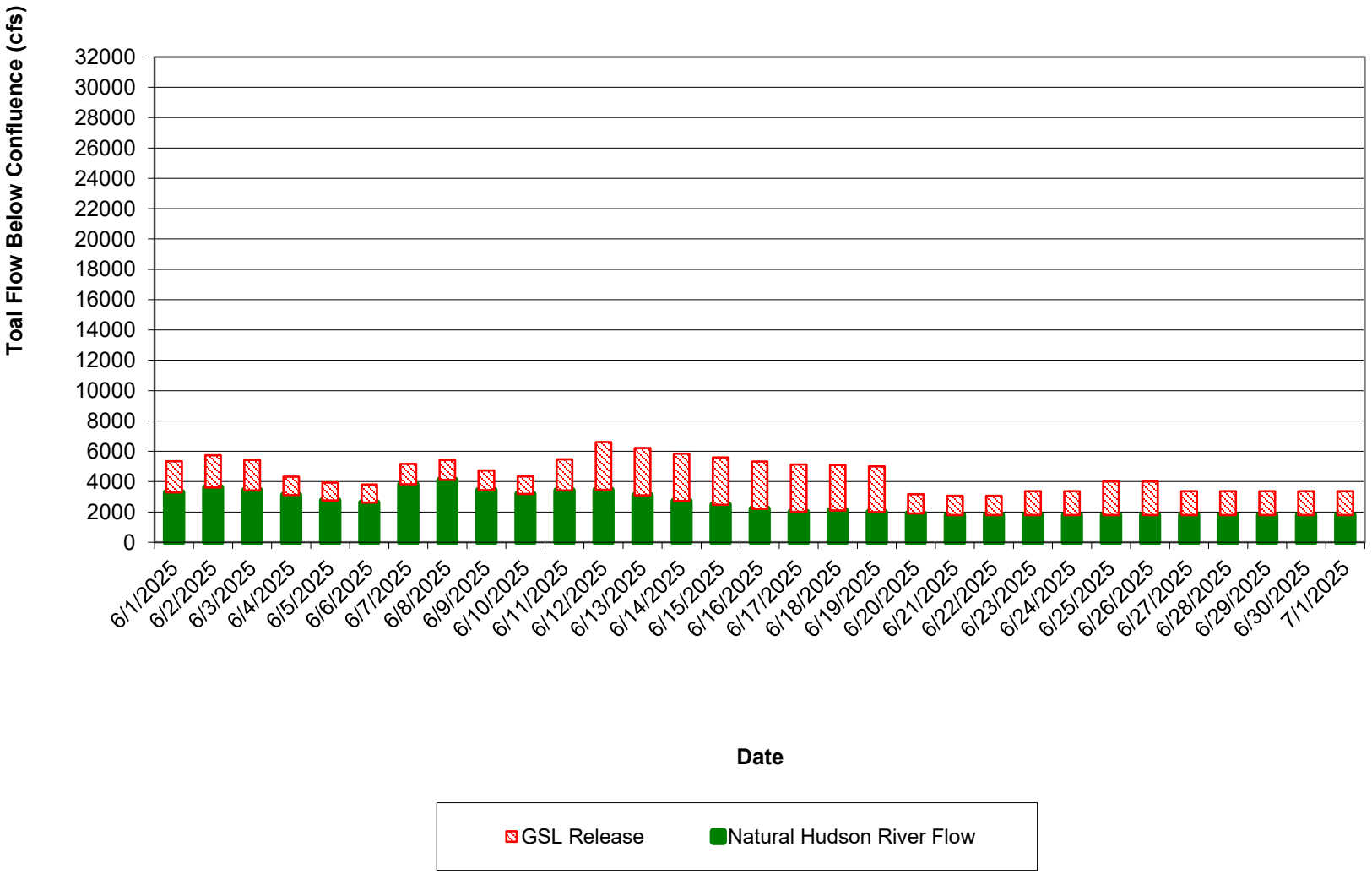
Print Date: 6/18/2025
Period of Record: 6/1/2025 to 6/29/2025

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
6/1/2025	767.66	2100	2050	5833	3.11	3300	5350	2220	7720	5833
6/2/2025	767.63	1400	2110	5833	3.12	3620	5730	2220	7720	5833
6/3/2025	767.57	1300	2010	5747	3.13	3420	5430	2240	7740	5747
6/4/2025	767.54	1100	1200	5747	3.13	3120	4320	2260	7760	5747
6/5/2025	767.52	1000	1180	5747	3.14	2760	3940	2280	7780	5747
6/6/2025	767.51	1300	1190	5660	3.15	2620	3810	2280	7780	5660
6/7/2025	767.59	3400	1340	5747	3.16	3820	5160	2300	7800	5660
6/8/2025	767.67	1600	1310	5833	3.16	4120	5430	2320	7820	5833
6/9/2025	767.78	3900	1290	5920	3.17	3440	4730	2340	7840	5833
6/10/2025	768.00	4600	1160	6093	3.18	3190	4350	2360	7860	6007
6/11/2025	768.18	3400	2050	6267	3.17	3410	5460	2340	7840	6267
6/12/2025	768.19	2200	3140	6267	3.17	3460	6600	2320	7820	6353
6/13/2025	768.08	1200	3120	6180	3.16	3100	6220	2320	7820	6267
6/14/2025	767.93	1300	3120	6093	3.16	2730	5850	2300	7800	6093
6/15/2025	767.80	1600	3120	5920	3.15	2470	5590	2280	7780	6007
6/16/2025	767.66	1100	3110	5833	3.14	2210	5320	2280	7780	5920
6/17/2025	767.50	1100	3120	5660	3.14	2010	5130	2260	7760	5747
6/18/2025	767.34	1000	3000	5573	3.13	2100	5100	2260	7760	5660
6/19/2025	767.18	1000	3000	5400	3.13	2000	5000	2240	7740	5487
6/20/2025	767.09	1000	1263	5353	3.12	1900	3163	2220	7720	5353
6/21/2025	767.06	900	1263	5353	3.11	1800	3063	2220	7720	5353
6/22/2025	767.03	900	1263	5353	3.11	1800	3063	2200	7700	5353
6/23/2025	766.98	900	1567	5307	3.10	1800	3367	2200	7700	5307
6/24/2025	766.92	900	1567	5307	3.09	1800	3367	2180	7680	5307
6/25/2025	766.84	900	2200	5260	3.09	1800	4000	2160	7660	5260
6/26/2025	766.73	900	2200	5213	3.08	1800	4000	2160	7660	5213
6/27/2025	766.64	900	1567	5167	3.08	1800	3367	2140	7640	5167
6/28/2025	766.58	900	1567	5120	3.07	1800	3367	2140	7640	5120
6/29/2025	766.52	900	1567	5120	3.06	1800	3367	2120	7620	5120
6/30/2025	766.46	900	1567	5073	3.05	1800	3367	2100	7600	5073
7/1/2025	766.40	900	1567	5027	3.04	1800	3367	2080	7580	5073

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: May 2025

Day	Sacandaga Reservoir Elevation Average Daily	Sacandaga Reservoir Elevation Midnight	Sacandaga River Near Hope cfs	Reservoir Inflow Hope x 1.8951 cfs	Sacandaga River at Stewarts Bridge cfs	Hudson River at Hadley cfs	Regulated Hudson River below confluence cfs
1	767.60	767.59	1400	2653	2240	4420	6660
2	767.65	767.60	1230	2331	2270	4210	6480
3	767.67	767.62	1310	2483	2270	3970	6240
4	767.71	767.67	1580	2994	2320	4470	6790
5	767.89	767.75	3080	5837	2140	5950	8090
6	768.60	768.10	7050	13360	943	9220	10163
7	769.65	769.18	6600	12508	2460	10800	13260
8	770.00	769.88	4590	8699	5930	10300	16230
9	770.04	769.96	4040	7656	7140	9510	16650
10	770.37	770.17	5390	10215	7150	12500	19650
11	770.48	770.51	3790	7182	7010	11900	18910
12	770.40	770.46	2860	5420	6950	10200	17150
13	770.18	770.30	2260	4283	6900	8600	15500
14	769.90	770.03	2000	3790	7010	7300	14310
15	769.58	769.71	1520	2881	7060	6650	13710
16	769.27	769.40	1400	2653	5710	5510	11220
17	769.10	769.15	1230	2331	4090	5120	9210
18	769.03	769.08	1540	2918	4050	6000	10050
19	768.85	768.89	1390	2634	3950	6660	10610
20	768.66	768.76	1200	2274	4000	6580	10580
21	768.63	768.59	1030	1952	417	5920	6337
22	768.72	768.69	1070	2028	405	5510	5915
23	768.84	768.79	1060	2009	1290	5240	6530
24	768.79	768.84	1040	1971	3440	4890	8330
25	768.64	768.72	989	1874	3550	4740	8290
26	768.50	768.55	891	1689	3600	4480	8080
27	768.32	768.36	769	1457	3470	4230	7700
28	768.14	768.23	699	1325	3430	3850	7280
29	767.93	768.06	598	1133	3980	3420	7400
30	767.71	767.80	570	1080	3860	3170	7030
31	767.64	767.62	575	1090	2130	3075	5205
AVERAGE			2090	3960	3910	6400	10310

CHANGE IN STORAGE DURING THE MONTH 0.08 B.C.F.

CHIEF ENGINEER

88 NAVD

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

Monthly Report for: May, 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	1650.69	1650.65	285	262	1210	2530
2	1650.71	1650.66	320	274	960	2210
3	1650.75	1650.68	472	223	946	2150
4	1650.86	1650.78	596	231	1120	2610
5	1651.00	1650.93	1049	660	1210	3640
6	1651.28	1651.09	2095	807	1220	5490
7	1651.75	1651.62	1848	1340	1420	7050
8	1651.82	1651.82	1210	1670	1460	6770
9	1651.68	1651.64	1570	1570	1290	5980
10	1651.66	1651.64	1517	1590	1510	7580
11	1651.58	1651.61	961	1520	1750	7220
12	1651.34	1651.38	695	1400	1420	6020
13	1651.04	1651.09	522	1300	1050	4670
14	1650.72	1650.77	457	1260	807	3620
15	1650.46	1650.43	446	677	665	3110
16	1650.36	1650.33	265	473	582	2280
17	1650.30	1650.24	617	478	559	2230
18	1650.34	1650.30	453	476	882	3010
19	1650.30	1650.29	473	473	1240	3710
20	1650.25	1650.29	288	473	1220	3730
21	1650.19	1650.21	355	471	983	3200
22	1650.13	1650.16	330	469	783	2800
23	1650.12	1650.11	418	302	663	2540
24	1650.17	1650.15	285	239	616	2310
25	1650.21	1650.17	377	238	613	2250
26	1650.24	1650.23	306	237	592	2120
27	1650.23	1650.26	198	314	524	2070
28	1650.19	1650.21	257	326	438	1810
29	1650.15	1650.18	188	304	370	1640
30	1650.12	1650.13	121	237	321	1410
31	1650.09	1650.08	238	238	298	1370
AVERAGE			620	662	927	3520

-0.114 B.C.F

CHIEF ENGINEER

NAVD 88

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

Monthly Report for: May 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	1677.83	1677.83	350	350	1060	809	5760
2	1677.83	1677.83	441	350	941	815	5190
3	1677.89	1677.86	562	350	1000	870	4860
4	1677.98	1677.93	624	350	1160	763	5050
5	1678.06	1678.02	506	350	1320	808	5390
6	1678.09	1678.07	569	350	1370	885	5760
7	1678.19	1678.14	537	350	2800	996	7380
8	1678.22	1678.20	537	350	2250	1110	8700
9	1678.28	1678.26	537	350	1710	1000	9310
10	1678.36	1678.32	600	350	2070	944	9650
11	1678.43	1678.40	506	350	1780	762	9140
12	1678.45	1678.45	381	350	1370	800	8380
13	1678.45	1678.46	319	350	1100	824	7650
14	1678.44	1678.45	288	350	965	600	6710
15	1678.40	1678.43	225	350	859	590	5500
16	1678.39	1678.39	275	275	803	599	4620
17	1678.44	1678.39	606	200	895	442	3910
18	1678.63	1678.52	887	200	1660	755	4620
19	1678.81	1678.74	606	200	1800	1040	6400
20	1678.90	1678.87	473	317	1340	965	6810
21	1678.91	1678.92	400	400	1140	820	6940
22	1678.90	1678.92	275	400	1100	767	6530
23	1678.85	1678.88	275	400	1050	840	5950
24	1678.83	1678.84	369	400	1060	883	5720
25	1678.83	1678.83	400	400	1050	864	5610
26	1678.83	1678.83	369	400	972	940	5400
27	1678.82	1678.82	338	400	875	893	5170
28	1678.77	1678.80	213	400	785	804	4700
29	1678.71	1678.74	244	400	728	768	4050
30	1678.66	1678.69	186	342	702	739	3680
31	1678.64	1678.64	269	300	650	614	3360
AVERAGE			425	345	1240	820	6060

CHANGE IN STORAGE DURING THE MONTH 0.21 B.C.F.

CHIEF ENGINEER

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

Monthly Report for: May, 2025

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow cfs	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1785.40	1785.36	27	0.00	0.08	5
2	1785.47	1785.42	42	0.00	0.08	5
3	1785.56	1785.52	46	0.00	0.08	5
4	1785.73	1785.64	5	0.00	0.08	5
5	1785.86	1785.80	42	0.67	0.67	42
6	1785.87	1785.84	67	0.67	0.67	67
7	1785.90	1785.89	67	0.67	0.67	67
8	1785.91	1785.91	67	0.67	0.67	67
9	1785.91	1785.90	67	0.67	0.67	67
10	1786.03	1785.97	68	0.67	0.67	68
11	1786.07	1786.06	68	0.67	0.67	68
12	1786.04	1786.06	68	0.67	0.67	68
13	1786.00	1786.03	68	0.67	0.67	68
14	1785.94	1785.97	67	0.67	0.67	67
15	1785.87	1785.90	67	0.67	0.67	67
16	1785.82	1785.83	42	0.17	0.25	42
17	1785.87	1785.84	24	0.17	0.25	24
18	1786.01	1785.95	24	0.17	0.25	24
19	1786.09	1786.08	50	0.67	0.67	50
20	1786.06	1786.09	68	0.67	0.67	68
21	1786.00	1786.04	68	0.67	0.67	68
22	1785.94	1785.98	67	0.67	0.67	67
23	1785.89	1785.92	55	0.42	0.42	55
24	1785.88	1785.88	45	0.42	0.42	45
25	1785.87	1785.88	45	0.42	0.42	45
26	1785.85	1785.87	45	0.42	0.42	45
27	1785.81	1785.83	45	0.42	0.42	45
28	1785.78	1785.81	30	0.17	0.17	30
29	1785.77	1785.77	19	0.17	0.17	19
30	1785.78	1785.78	19	0.17	0.17	19
31	1785.78	1785.78	19	0.17	0.17	19
AVERAGE			48			45

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

CHIEF ENGINEER

88 NAVD

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

Monthly Report for: May, 2025

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow cfs	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1706.43	1706.42	68	0.00	0.17	8
2	1706.46	1706.46	69	0.00	0.17	8
3	1706.54	1706.50	154	0.00	0.17	8
4	1706.64	1706.59	158	0.00	0.17	8
5	1706.68	1706.69	217	2.67	2.67	152
6	1706.58	1706.73	159	2.67	2.67	254
7	1706.51	1706.67	148	2.67	2.67	253
8	1706.45	1706.60	123	2.67	2.67	251
9	1706.45	1706.52	138	0.67	0.67	154
10	1706.54	1706.51	196	0.67	0.67	83
11	1706.62	1706.58	174	0.67	0.67	83
12	1706.63	1706.64	129	0.67	0.67	84
13	1706.68	1706.67	130	0.67	0.67	84
14	1706.71	1706.70	116	0.67	0.67	84
15	1706.71	1706.72	100	0.67	0.67	84
16	1706.72	1706.73	70	0.33	0.33	54
17	1706.78	1706.74	158	0.33	0.33	32
18	1706.87	1706.82	202	0.33	0.33	32
19	1706.94	1706.93	121	1.17	1.17	89
20	1706.95	1706.95	147	1.17	1.17	131
21	1706.95	1706.96	163	1.17	1.17	131
22	1706.96	1706.98	66	1.17	1.17	131
23	1706.91	1706.94	163	1.17	1.17	131
24	1706.90	1706.96	50	1.17	1.17	131
25	1706.90	1706.91	131	1.17	1.17	131
26	1706.91	1706.91	131	1.17	1.17	131
27	1706.89	1706.91	84	1.17	1.17	131
28	1706.87	1706.88	85	0.50	0.50	85
29	1706.86	1706.88	37	0.50	0.50	52
30	1706.86	1706.87	52	0.50	0.50	52
31	1706.86	1706.87	22	0.50	0.50	52
AVERAGE			121			100

CHANGE IN STORAGE DURING THE MONTH 0.058 B.C.F

CHIEF ENGINEER

88 NAVD

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: June 7, 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 31	767.62	34.85	12 AM - Mid	2,130	3,500	5,630
Sunday 1	767.66	34.89	12 AM - Mid	2,050	3,530	5,580
Monday 2	767.67	34.90	12 AM - Mid	2,110	3,620	5,730
Tuesday 3	767.61	34.83	12 AM - Mid	2,010	3,420	5,430
Wednesday 4	767.51	34.72	12 AM - Mid	1,200	3,120	4,320
Thursday 5	767.51	34.72	12 AM - Mid	1,180	2,760	3,940
Friday 6	767.49	34.70	12 AM - Mid	1,190	2,620	3,810
Saturday 7	767.45	34.65	12 AM - Mid	1,340	3,820	5,160
CHANGE IN STORAGE DURING THE WEEK		-0.19				

* 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	769.18	36.64	6	2022	766.85	33.97
2	2017	768.15	35.45	7	2020	766.82	33.94
3	2025	767.45	34.65	8	2016	766.52	33.60
4	2024	766.94	34.07	9	2023	766.27	33.32
5	2018	766.92	34.05	10	2021	765.67	32.66

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: June 14, 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 7	767.45	34.65	12 AM - Mid	1,340	3,820	5,160
Sunday 8	767.64	34.87	12 AM - Mid	1,310	4,120	5,430
Monday 9	767.64	34.87	12 AM - Mid	1,290	3,440	4,730
Tuesday 10	767.91	35.18	12 AM - Mid	1,160	3,190	4,350
Wednesday 11	768.13	35.43	12 AM - Mid	2,050	3,410	5,460
Thursday 12	768.26	35.58	12 AM - Mid	3,140	3,460	6,600
Friday 13	768.10	35.39	12 AM - Mid	3,120	3,100	6,220
Saturday 14	767.99	35.27	12 AM - Mid	3,120	2,730	5,850
CHANGE IN STORAGE DURING THE WEEK		0.62				

* 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	769.12	36.57	6	2018	766.61	33.70
2	2017	768.29	35.61	7	2020	766.43	33.50
3	2025	767.99	35.27	8	2016	766.37	33.44
4	2022	767.07	34.22	9	2023	765.84	32.84
5	2024	766.90	34.03	10	2021	765.64	32.62

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

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: June 7, 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 31	1,650.08	3.53	12 AM - Mid	235	298	1,370
Sunday 1	1,650.08	3.53	12 AM - Mid	235	391	1,490
Monday 2	1,650.08	3.53	12 AM - Mid	293	460	1,540
Tuesday 3	1,650.02	3.52	12 AM - Mid	272	395	1,570
Wednesday 4	1,650.03	3.52	12 AM - Mid	283	326	1,280
Thursday 5	1,649.85	3.48	12 AM - Mid	247	274	1,210
Friday 6	1,649.80	3.47	12 AM - Mid	275	272	1,140
Saturday 7	1,649.94	3.50	12 AM - Mid	160	462	2,280

CHANGE IN STORAGE DURING THE WEEK	-0.03

* 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	2017	1,650.55	3.62	6	2023	1,650.01	3.52
2	2019	1,650.21	3.56	7	2025	1,649.94	3.50
3	2016	1,650.19	3.55	8	2020	1,649.67	3.45
4	2024	1,650.18	3.55	9	2018	1,649.22	3.36
5	2021	1,650.06	3.53	10	2022	1,649.08	3.34

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

Datum: NAVD 88

CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: June 14, 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 7	1,649.94	3.50	12 AM - Mid	160	462	2,280
Sunday 8	1,650.02	3.52	12 AM - Mid	160	461	2,060
Monday 9	1,650.05	3.52	12 AM - Mid	175	348	1,590
Tuesday 10	1,650.12	3.54	12 AM - Mid	192	320	1,580
Wednesday 11	1,650.25	3.56	12 AM - Mid	363	445	1,720
Thursday 12	1,650.29	3.57	12 AM - Mid	373	442	1,880
Friday 13	1,650.25	3.56	12 AM - Mid	373	344	1,530
Saturday 14	1,650.18	3.55	12 AM - Mid	371	266	1,400

CHANGE IN STORAGE DURING THE WEEK	0.05

* 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	2025	1,650.18	3.55	6	2023	1,649.71	3.46
2	2024	1,650.14	3.54	7	2020	1,649.59	3.43
3	2021	1,649.99	3.51	8	2022	1,649.54	3.42
4	2017	1,649.93	3.50	9	2016	1,649.47	3.41
5	2019	1,649.88	3.49	10	2018	1,649.07	3.33

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: June 7, 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 31	1,678.64	4.60	12 AM -Mid	300	614	3,360
Sunday 1	1,678.63	4.59	12 AM -Mid	300	642	3,310
Monday 2	1,678.62	4.59	12 AM -Mid	300	629	3,280
Tuesday 3	1,678.59	4.58	12 AM -Mid	300	606	3,190
Wednesday 4	1,678.55	4.57	12 AM -Mid	300	507	2,940
Thursday 5	1,678.53	4.56	12 AM -Mid	300	443	2,540
Friday 6	1,678.50	4.56	12 AM -Mid	250	400	2,360
Saturday 7	1,678.54	4.57	12 AM -Mid	200	334	2,260
CHANGE IN STORAGE DURING THE WEEK		-0.03				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2020	1,679.87	4.94	6	2022	1,677.59	4.31
2	2018	1,679.54	4.84	7	2024	1,677.01	4.16
3	2025	1,678.54	4.57	8	2019	1,676.86	4.12
4	2023	1,678.42	4.54	9	2016	1,676.07	3.92
5	2017	1,677.72	4.35	10	2021	1,675.84	3.86

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: June 14, 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 7	1,678.54	4.57	12 AM -Mid	200	334	2,130
Sunday 8	1,678.55	4.57	12 AM -Mid	200	313	2,270
Monday 9	1,678.55	4.57	12 AM -Mid	200	323	2,420
Tuesday 10	1,678.57	4.58	12 AM -Mid	200	541	3,640
Wednesday 11	1,678.59	4.58	12 AM -Mid	200	612	5,100
Thursday 12	1,678.57	4.58	12 AM -Mid	200	507	4,990
Friday 13	1,678.56	4.57	12 AM -Mid	200	462	4,200
Saturday 14	1,678.52	4.56	12 AM -Mid	200	543	3,270
CHANGE IN STORAGE DURING THE WEEK		-0.01				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2020	1,679.28	4.77	6	2017	1,678.02	4.43
2	2018	1,679.07	4.71	7	2022	1,677.21	4.22
3	2016	1,678.70	4.61	8	2024	1,676.68	4.08
4	2023	1,678.53	4.56	9	2019	1,676.45	4.02
5	2025	1,678.52	4.56	10	2021	1,676.11	3.93

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: June 7, 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 31	1,706.87	0.907	52	1,785.78	0.295	19
Sunday 1	1,706.85	0.904	52	1,785.79	0.295	19
Monday 2	1,706.88	0.909	52	1,785.80	0.296	19
Tuesday 3	1,706.88	0.909	52	1,785.79	0.295	19
Wednesday 4	1,706.88	0.909	52	1,785.79	0.295	19
Thursday 5	1,706.86	0.905	52	1,785.78	0.295	19
Friday 6	1,706.86	0.905	52	1,785.73	0.293	19
Saturday 7	1,706.87	0.907	52	1,785.74	0.294	19
CHANGE IN STORAGE		0.000			-0.001	

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	2022	1,707.00	0.926	1	2023	1,786.06	0.304
2	2025	1,706.87	0.907	2	2022	1,785.97	0.301
3	2021	1,706.86	0.905	3	2024	1,785.77	0.295
4	2024	1,706.84	0.903	4	2025	1,785.74	0.294
5	2023	1,706.79	0.896	5	2021	1,784.61	0.258

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: June 14, 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 7	1,706.87	0.907	52	1,785.74	0.294	19
Sunday 8	1,706.86	0.905	52	1,785.69	0.292	19
Monday 9	1,706.85	0.904	36	1,785.72	0.293	14
Tuesday 10	1,706.85	0.904	24	1,785.67	0.291	10
Wednesday 11	1,706.92	0.915	24	1,785.77	0.295	10
Thursday 12	1,706.94	0.917	24	1,785.77	0.295	10
Friday 13	1,706.94	0.917	19	1,785.78	0.295	7
Saturday 14	1,706.94	0.917	16	1,785.78	0.295	5
CHANGE IN STORAGE		0.011			0.001	

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	2022	1,707.07	0.934	1	2022	1,786.08	0.305
2	2023	1,706.96	0.920	2	2023	1,785.95	0.300
3	2025	1,706.94	0.917	3	2024	1,785.79	0.295
4	2024	1,706.86	0.905	4	2025	1,785.78	0.295
5	2021	1,706.78	0.895	5	2021	1,784.74	0.262

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
July Board Meeting 2025

Activity report for June 2025

SFO

- Cleaned offices and conference room weekly.
- Performed maintenance on vehicles and equipment.
- Repairs continue on the east porch of office building.
- Removed several trees and debris from the GSL.
- Hosted the annual drill by Fulton County Emergency Management.
- Began placing rip rap stone along the GSL shoreline.

Indian Lake

- Nothing to report.

Conklingville Dam

- Read and reported piezometer data including spillway and toe observations daily.
- Performed maintenance on vehicles and equipment.
- Performed a monthly dow valve test. (3 valves at 20%)
- Performed lawn maintenance as needed.
- Removed debris from the log boom.

Respectfully,

Matthew Ginter

Operations Manager

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

- Road maintenance, raking
- Vehicle/equipment maintenance
- Daily monitoring of Piezometers, flashboards
- Continued mowing of facilities
- Renovations to lean-to at BRFO for new fuel tanks
- Repairs made to the high water/flood alarm at SW Dam
- Started handrail project at Hawkinsville
- Built and prepared equipment for Moshier alarm system
- Installed Moshier Island/Shoreline alarm systems
- Received new truck at BRFO
- Communication with engineering staff on Hawkinsville monitoring
- Received booms at BRFO
- Applied gravel to Necessary Dam Road
- 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: **19**

Period: **5/18/25** through **6/15/25**

Date: June 15, 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:

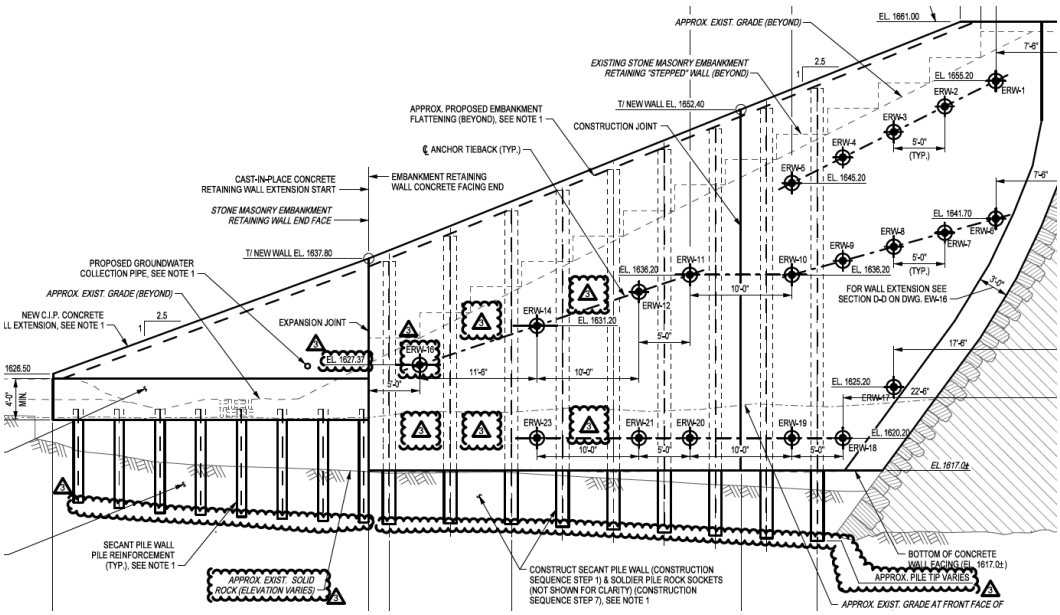
- The most recent construction schedule is dated May 13th, 2025, and is attached to this progress report.

Summary of major work completed during period:

- SWPPP reports. – SWPPP Inspections conducted weekly, and reports located in binder onsite.
- Testing: Proof tested anchors ERW-1, ERW-2, ERW-3, ERW-4, ERW-6, ERW-7, ERW-8, ERW-9, ERW-11, ERW-12, ERW-14, ERW-16, and ERW-17. All passed and were locked off at required kips in accordance to the specifications. Performance tested ERW-5, ERW-10, ERW-18, ERW-19, ERW-19, ERW-20, ERW-21, and ERW-23. All passed and were locked off at required kips in accordance to the specifications.
- Concrete reinforcement – Drilled and emplaced dowels for the placement of concrete steel reinforcement.
- **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:

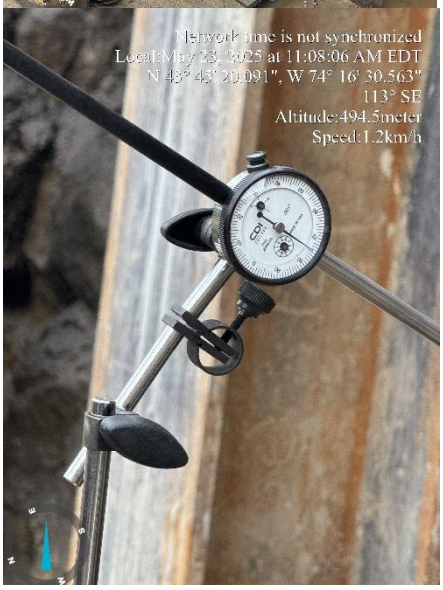


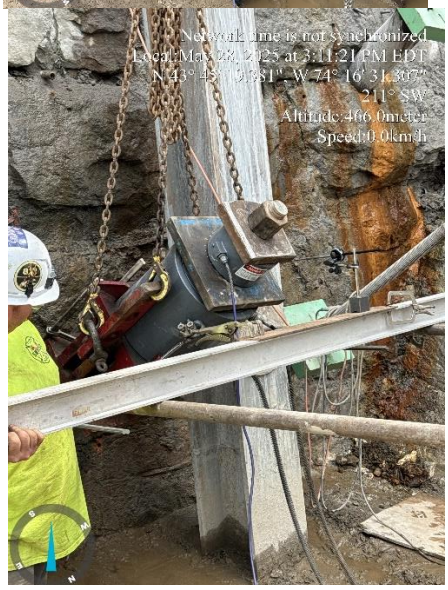
Construction photos:

- Photo 1 (below): Performance testing of ERW-23.
- Photo 2 (below): Performance testing of ERW-23.
- Photo 3 (below): Performance testing of ERW-23.
- Photo 4 (below): Set-up for performance testing of ERW-19.
- Photo 5 (below): Dial gage for performance testing of ERW-19.
- Photo 6 (below): Performance testing of ERW-20.
- Photo 7 (below): Proof testing of ERW-12.
- Photo 8 (below): Proof testing of ERW-12.
- Photo 9 (below): Drilling embankment retaining wall for dowels.
- Photo 10 (below): Drilling embankment retaining wall for dowels.
- Photo 11 (below): Installation of embankment retaining wall for dowels.
- Photo 12 (below): Installation of embankment retaining wall for dowels

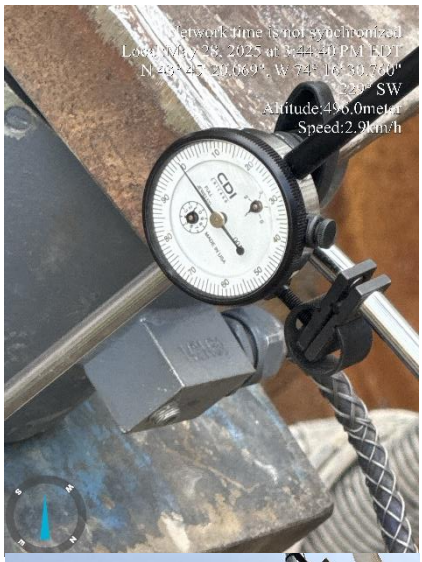

Network time is not synchronized
Local:May 23, 2025 at 8:58:37 AM EDT
N 43° 44' 29.402", W 74° 16' 20.518"
129° SE
Altitude:403.4meter
Speed:2.8km/h

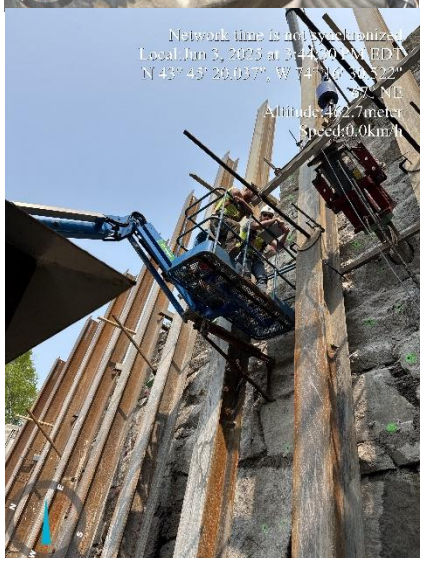

Network time is not synchronized
Local:May 23, 2025 at 11:07:55 AM EDT
N 43° 45' 20.021", W 74° 16' 39.059"
128° SE
Altitude:500.5meter
Speed:4.8km/h

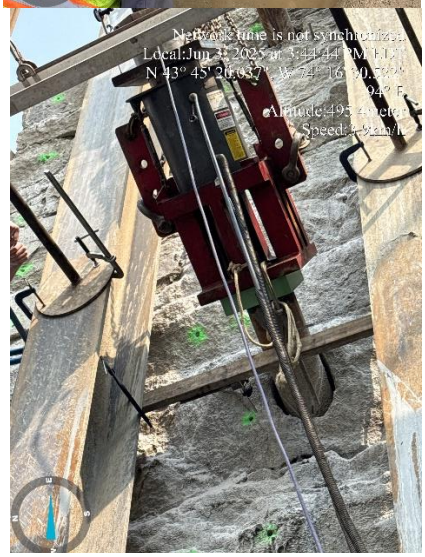

Network time is not synchronized
Local:May 23, 2025 at 11:08:06 AM EDT
N 43° 45' 20.091", W 74° 16' 30.563"
113° SE
Altitude:494.5meter
Speed:1.2km/h

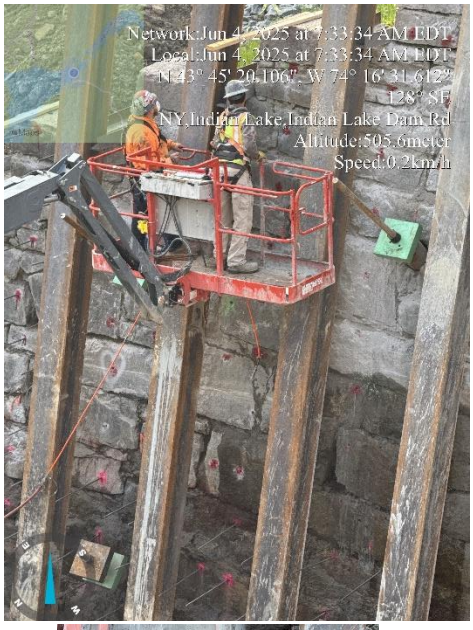

Network time is not synchronized
Local:May 23, 2025 at 3:11:21 PM EDT
N 43° 45' 19.781", W 74° 16' 31.307"
211° SW
Altitude:466.0meter
Speed:0.0km/h

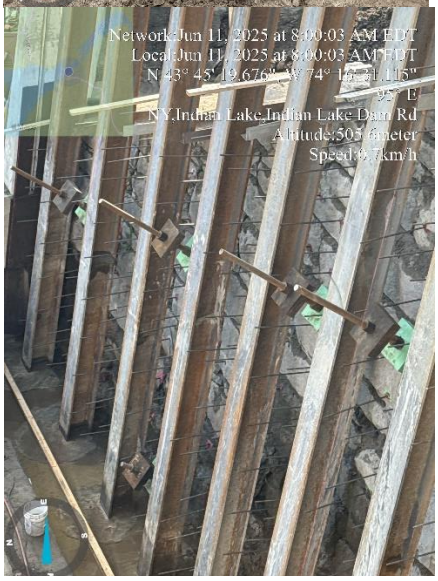
Colliers Engineering & Design











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

- Installation of steel concrete reinforcement.
- Forming for embankment retaining wall.
- Concrete emplacement at embankment retaining wall.

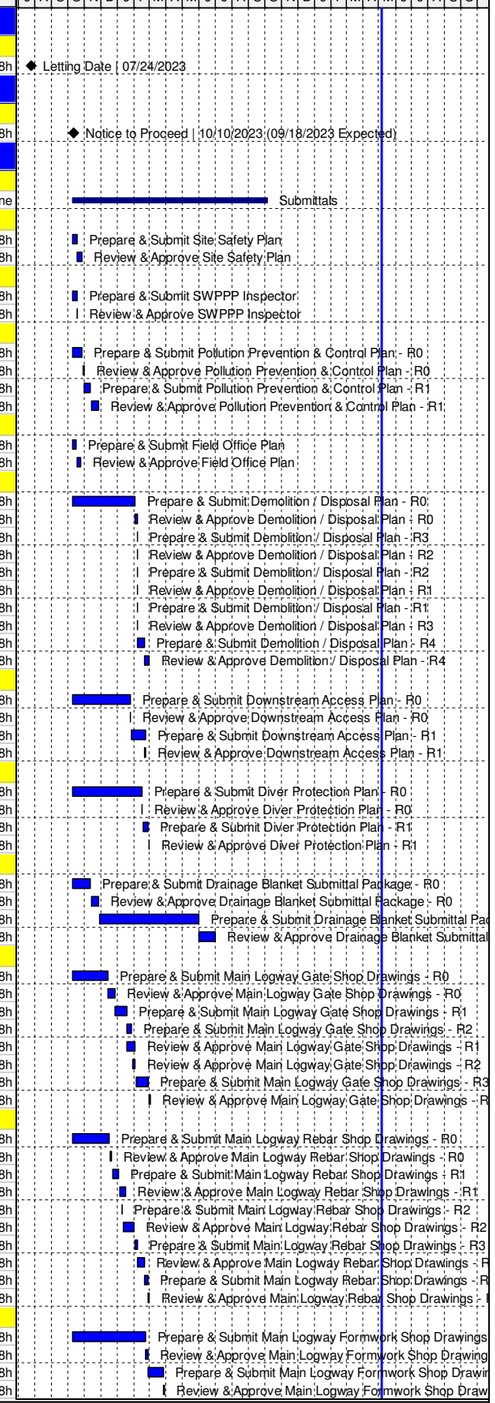
Construction reports will continue to be generated and filed throughout the duration of construction. Please do not hesitate to contact us at (315) 705-3894 should you have any questions or require additional information.

Sincerely,

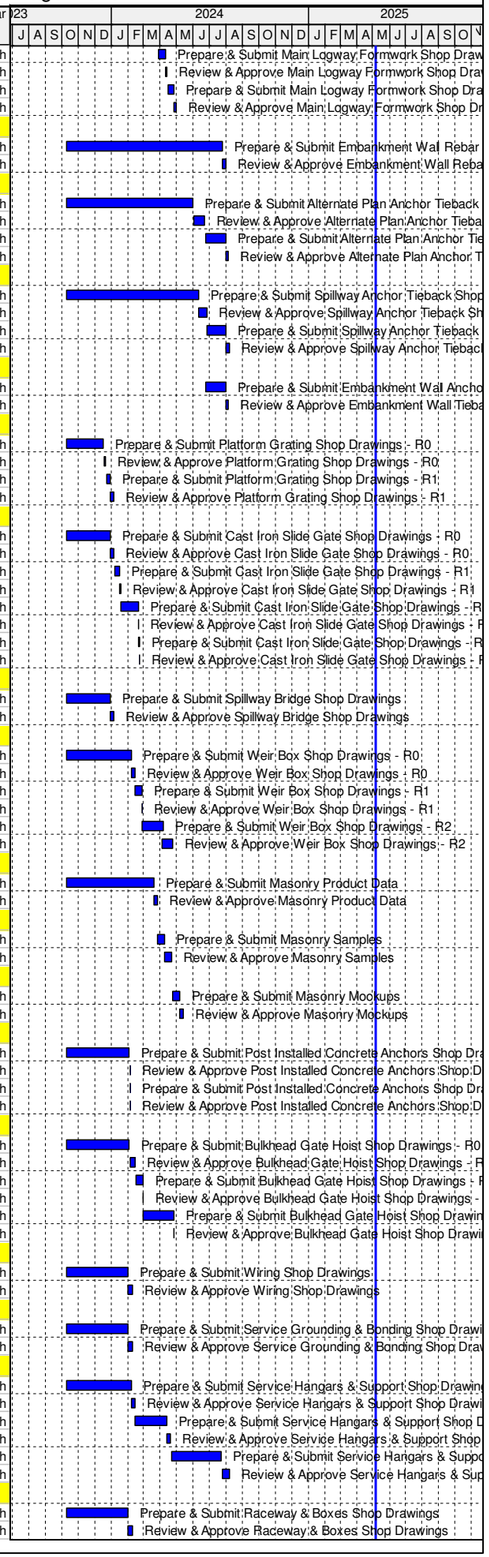
Daniel J. Gildea, PMP
Bergmann Associates
Project Manager
Attachments:

1. Most recent construction schedule.

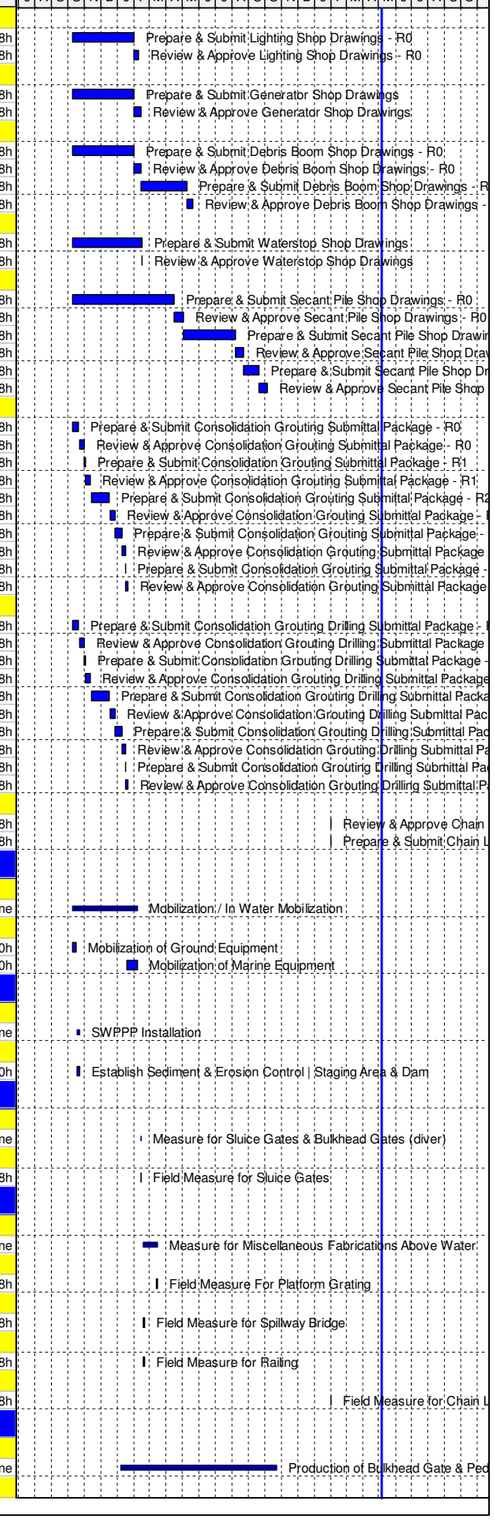
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
Letting														
Milestones														
1	Letting Date | 07/24/2023	0	0		0	24-Jul-23		24-Jul-23 A				100%		D012023 - 7d8h
NTP														
Milestones														
2	Notice to Proceed | 10/10/2023 (09/18/2023 Expected)	0	0		-22		18-Sep-23		10-Oct-23 A			100%	A7810	D012023 - 7d8h
Submittals														
Baseline (Level-of-Effort)														
3	Submittals	7	259		-267	19-Sep-23	27-Sep-23	10-Oct-23 A	04-Oct-24 A			100%	A5360, A7950, A8360	D012023 - 5d8h - Baseline
Site Safety Plan														
A4650	Prepare & Submit Site Safety Plan	6	6					10-Oct-23 A	17-Oct-23 A			100%	2	D012023 - 5d8h
A4660	Review & Approve Site Safety Plan	10	8					17-Oct-23 A	26-Oct-23 A			100%	A4650	D012023 - 5d8h
SWPPP Inspector														
A4740	Prepare & Submit SWPPP Inspector	6	6					10-Oct-23 A	17-Oct-23 A			100%	2	D012023 - 5d8h
A4750	Review & Approve SWPPP Inspector	10	1					17-Oct-23 A	17-Oct-23 A			100%	A4740	D012023 - 5d8h
Pollution Prevention & Control Plan														
A4760	Prepare & Submit Pollution Prevention & Control Plan - R0	23	14					10-Oct-23 A	27-Oct-23 A			100%	2	D012023 - 5d8h
A4770	Review & Approve Pollution Prevention & Control Plan - R0	10	1					30-Oct-23 A	30-Oct-23 A			100%	A4760	D012023 - 5d8h
A7340	Prepare & Submit Pollution Prevention & Control Plan - R1	23	8					31-Oct-23 A	10-Nov-23 A			100%	A4770	D012023 - 5d8h
A7350	Review & Approve Pollution Prevention & Control Plan - R1	10	10					13-Nov-23 A	27-Nov-23 A			100%	A7340	D012023 - 5d8h
Field Office Plan														
A4780	Prepare & Submit Field Office Plan	10	5					10-Oct-23 A	16-Oct-23 A			100%	2	D012023 - 5d8h
A4790	Review & Approve Field Office Plan	10	7					17-Oct-23 A	25-Oct-23 A			100%	A4780	D012023 - 5d8h
Demolition / Disposal Plan														
A4800	Prepare & Submit Demolition / Disposal Plan - R0	78	79					10-Oct-23 A	02-Feb-24 A			100%	2	D012023 - 5d8h
A4810	Review & Approve Demolition / Disposal Plan - R0	10	3					02-Feb-24 A	06-Feb-24 A			100%	A4800	D012023 - 5d8h
A7420	Prepare & Submit Demolition / Disposal Plan - R3	1	1					06-Feb-24 A	06-Feb-24 A			100%	A7410	D012023 - 5d8h
A7410	Review & Approve Demolition / Disposal Plan - R2	10	1					06-Feb-24 A	06-Feb-24 A			100%	A7400	D012023 - 5d8h
A7400	Prepare & Submit Demolition / Disposal Plan - R2	1	1					06-Feb-24 A	06-Feb-24 A			100%	A7390	D012023 - 5d8h
A7390	Review & Approve Demolition / Disposal Plan - R1	10	1					06-Feb-24 A	06-Feb-24 A			100%	A7380	D012023 - 5d8h
A7380	Prepare & Submit Demolition / Disposal Plan - R1	1	1					06-Feb-24 A	06-Feb-24 A			100%	A4810	D012023 - 5d8h
A7430	Review & Approve Demolition / Disposal Plan - R3	10	1					07-Feb-24 A	07-Feb-24 A			100%	A7420	D012023 - 5d8h
A7440	Prepare & Submit Demolition / Disposal Plan - R4	7	7					08-Feb-24 A	19-Feb-24 A			100%	A7430	D012023 - 5d8h
A7450	Review & Approve Demolition / Disposal Plan - R4	10	7					20-Feb-24 A	28-Feb-24 A			100%	A7440	D012023 - 5d8h
Downstream Access Plan														
A4860	Prepare & Submit Downstream Access Plan - R0	72	72					10-Oct-23 A	24-Jan-24 A			100%	2	D012023 - 5d8h
A4870	Review & Approve Downstream Access Plan - R0	10	1					25-Jan-24 A	25-Jan-24 A			100%	A4860	D012023 - 5d8h
A7130	Prepare & Submit Downstream Access Plan - R1	10	18					26-Jan-24 A	21-Feb-24 A			100%	A4870	D012023 - 5d8h
A7140	Review & Approve Downstream Access Plan - R1	10	1					21-Feb-24 A	21-Feb-24 A			100%	A7130	D012023 - 5d8h
Diver Protection Plan														
A5340	Prepare & Submit Diver Protection Plan - R0	88	89					10-Oct-23 A	16-Feb-24 A			100%	2	D012023 - 5d8h
A5350	Review & Approve Diver Protection Plan - R0	10	1					16-Feb-24 A	16-Feb-24 A			100%	A5340	D012023 - 5d8h
A7490	Prepare & Submit Diver Protection Plan - R1	6	6					19-Feb-24 A	27-Feb-24 A			100%	A5350	D012023 - 5d8h
A7480	Review & Approve Diver Protection Plan - R1	10	1					28-Feb-24 A	28-Feb-24 A			100%	A7490	D012023 - 5d8h
Drainage Blanket Submittal														
A4880	Prepare & Submit Drainage Blanket Submittal Package - R0	77	23					10-Oct-23 A	10-Nov-23 A			100%	2	D012023 - 5d8h
A4890	Review & Approve Drainage Blanket Submittal Package - R0	10	10					13-Nov-23 A	27-Nov-23 A			100%	A4880	D012023 - 5d8h
A7360	Prepare & Submit Drainage Blanket Submittal Package - R1	77	128					28-Nov-23 A	30-May-24 A			100%	A4890	D012023 - 5d8h
A7370	Review & Approve Drainage Blanket Submittal Package - R1	10	21					31-May-24 A	30-Jun-24 A			100%	A7360	D012023 - 5d8h
Main Logway Gate Shop Drawings														
A4900	Prepare & Submit Main Logway Gate Shop Drawings - R0	46	46					10-Oct-23 A	14-Dec-23 A			100%	2	D012023 - 5d8h
A4910	Review & Approve Main Logway Gate Shop Drawings - R0	10	8					15-Dec-23 A	27-Dec-23 A			100%	A4900	D012023 - 5d8h
A7150	Prepare & Submit Main Logway Gate Shop Drawings - R1	20	14					28-Dec-23 A	18-Jan-24 A			100%	A4910	D012023 - 5d8h
A7500	Prepare & Submit Main Logway Gate Shop Drawings - R2	20	6					19-Jan-24 A	26-Jan-24 A			100%	A7160	D012023 - 5d8h
A7160	Review & Approve Main Logway Gate Shop Drawings - R1	10	11					19-Jan-24 A	02-Feb-24 A			100%	A7150	D012023 - 5d8h
A7510	Review & Approve Main Logway Gate Shop Drawings - R2	10	5					29-Jan-24 A	02-Feb-24 A			100%	A7500	D012023 - 5d8h
A7520	Prepare & Submit Main Logway Gate Shop Drawings - R3	20	16					05-Feb-24 A	27-Feb-24 A			100%	A7510	D012023 - 5d8h
A7530	Review & Approve Main Logway Gate Shop Drawings - R3	10	3					28-Feb-24 A	01-Mar-24 A			100%	A7520	D012023 - 5d8h
Main Logway Rebar Shop Drawings														
A4920	Prepare & Submit Main Logway Rebar Shop Drawings - R0	47	47					10-Oct-23 A	15-Dec-23 A			100%	2	D012023 - 5d8h
A4930	Review & Approve Main Logway Rebar Shop Drawings - R0	10	4					18-Dec-23 A	21-Dec-23 A			100%	A4920	D012023 - 5d8h
A7170	Prepare & Submit Main Logway Rebar Shop Drawings - R1	7	7					22-Dec-23 A	03-Jan-24 A			100%	A4930	D012023 - 5d8h
A7180	Review & Approve Main Logway Rebar Shop Drawings - R1	10	7					04-Jan-24 A	15-Jan-24 A			100%	A7170	D012023 - 5d8h
A7260	Prepare & Submit Main Logway Rebar Shop Drawings - R2	4	1					10-Jan-24 A	10-Jan-24 A			100%	A7180	D012023 - 5d8h
A7270	Review & Approve Main Logway Rebar Shop Drawings - R2	10	15					11-Jan-24 A	01-Feb-24 A			100%	A7180, A7260	D012023 - 5d8h
A7280	Prepare & Submit Main Logway Rebar Shop Drawings - R3	4	3					02-Feb-24 A	06-Feb-24 A			100%	A7270	D012023 - 5d8h
A7290	Review & Approve Main Logway Rebar Shop Drawings - R3	10	9					07-Feb-24 A	20-Feb-24 A			100%	A7280	D012023 - 5d8h
A7300	Prepare & Submit Main Logway Rebar Shop Drawings - R4	4	4					21-Feb-24 A	26-Feb-24 A			100%	A7290	D012023 - 5d8h
A7310	Review & Approve Main Logway Rebar Shop Drawings - R4	10	2					27-Feb-24 A	28-Feb-24 A			100%	A7300	D012023 - 5d8h
Main Logway Formwork Shop Drawings														
A8110	Prepare & Submit Main Logway Formwork Shop Drawings - R0	91	91					10-Oct-23 A	21-Feb-24 A			100%	2	D012023 - 5d8h
A8100	Review & Approve Main Logway Formwork Shop Drawings - R0	10	3					22-Feb-24 A	26-Feb-24 A			100%	A8110	D012023 - 5d8h
A8090	Prepare & Submit Main Logway Formwork Shop Drawings - R1	20	20					27-Feb-24 A	25-Mar-24 A			100%	A8100	D012023 - 5d8h
A8080	Review & Approve Main Logway Formwork Shop Drawings - R1	10	2					26-Mar-24 A	27-Mar-24 A			100%	A8090	D012023 - 5d8h



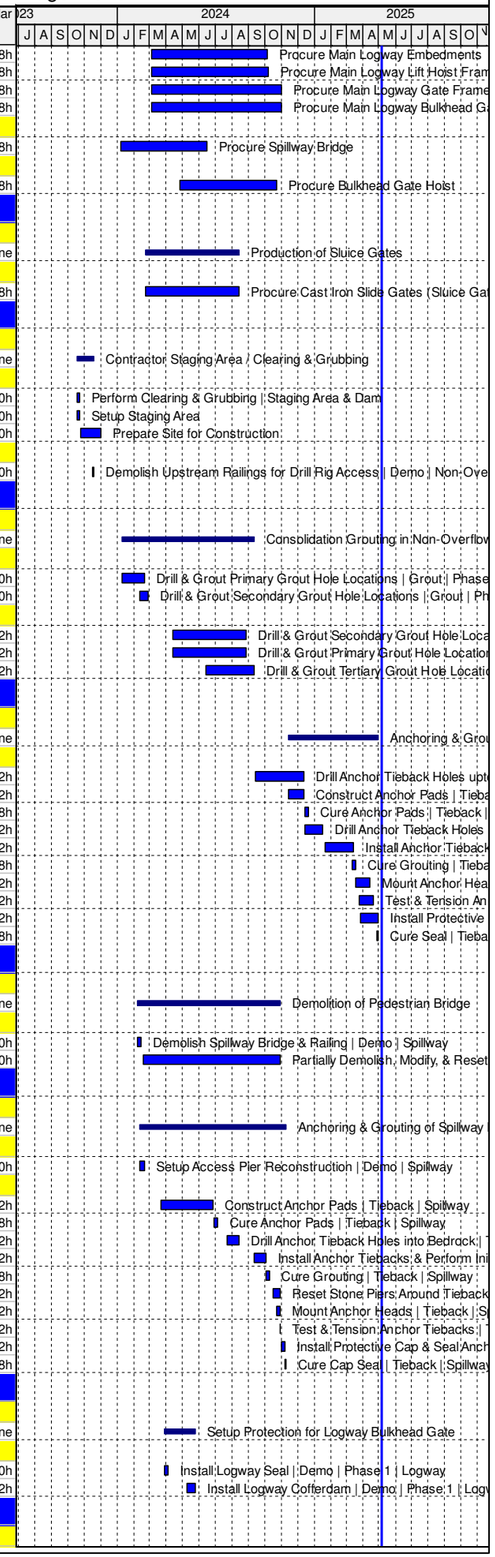
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
A8070	Prepare & Submit Main Logway Formwork Shop Drawings - R2	10	10					28-Mar-24 A	10-Apr-24 A			100%	A8080	D012023 - 5d8h
A8060	Review & Approve Main Logway Formwork Shop Drawings - R2	10	2					11-Apr-24 A	12-Apr-24 A			100%	A8080, A8070	D012023 - 5d8h
A8050	Prepare & Submit Main Logway Formwork Shop Drawings - R3	9	9					15-Apr-24 A	25-Apr-24 A			100%	A8060	D012023 - 5d8h
A8040	Review & Approve Main Logway Formwork Shop Drawings - R3	10	3					26-Apr-24 A	30-Apr-24 A			100%	A8050	D012023 - 5d8h
Embankment Wall Rebar Shop Drawings														
A4940	Prepare & Submit Embankment Wall Rebar Shop Drawings	118	199					10-Oct-23 A	24-Jul-24 A			100%	2	D012023 - 5d8h
A4950	Review & Approve Embankment Wall Rebar Shop Drawings	10	6					25-Jul-24 A	01-Aug-24 A			100%	A4940	D012023 - 5d8h
Altenate Anchor Tieback Shop Drawings (Non-Overflow)														
A4960	Prepare & Submit Alternate Plan Anchor Tieback Shop Drawings - R0	113	162					10-Oct-23 A	31-May-24 A			100%	2	D012023 - 5d8h
A4970	Review & Approve Alternate Plan Anchor Tieback Shop Drawings - R0	10	15					03-Jun-24 A	21-Jun-24 A			100%	A4960	D012023 - 5d8h
A8220	Prepare & Submit Alternate Plan Anchor Tieback Shop Drawings - R1	10	26					24-Jun-24 A	30-Jul-24 A			100%	A4970	D012023 - 5d8h
A8230	Review & Approve Alternate Plan Anchor Tieback Shop Drawings - R1	10	4					31-Jul-24 A	05-Aug-24 A			100%	A8220	D012023 - 5d8h
Spillway Anchor Tieback Shop Drawings														
A8190	Prepare & Submit Spillway Anchor Tieback Shop Drawings - R0	113	168					10-Oct-23 A	10-Jun-24 A			100%	2	D012023 - 5d8h
A8180	Review & Approve Spillway Anchor Tieback Shop Drawings - R0	10	11					11-Jun-24 A	25-Jun-24 A			100%	A8190	D012023 - 5d8h
A8200	Prepare & Submit Spillway Anchor Tieback Shop Drawings - R1	113	25					26-Jun-24 A	31-Jul-24 A			100%	A8180	D012023 - 5d8h
A8210	Review & Approve Spillway Anchor Tieback Shop Drawings - R1	10	5					01-Aug-24 A	07-Aug-24 A			100%	A8200	D012023 - 5d8h
Embankment Wall Anchor Tieback Shop Drawings														
A8240	Prepare & Submit Embankment Wall Anchor Tieback Shop Drawings - R0	113	26					24-Jun-24 A	30-Jul-24 A			100%	2	D012023 - 5d8h
A8250	Review & Approve Embankment Wall Tieback Shop Drawings - R0	10	4					31-Jul-24 A	05-Aug-24 A			100%	A8240	D012023 - 5d8h
Platform Grating Shop Drawings														
A5000	Prepare & Submit Platform Grating Shop Drawings - R0	97	47					10-Oct-23 A	15-Dec-23 A			100%	2, A7840	D012023 - 5d8h
A5010	Review & Approve Platform Grating Shop Drawings - R0	10	4					18-Dec-23 A	21-Dec-23 A			100%	A5000	D012023 - 5d8h
A8140	Prepare & Submit Platform Grating Shop Drawings - R1	97	4					22-Dec-23 A	28-Dec-23 A			100%	A5010	D012023 - 5d8h
A8150	Review & Approve Platform Grating Shop Drawings - R1	10	4					29-Dec-23 A	04-Jan-24 A			100%	A8140	D012023 - 5d8h
Cast Iron Slide Gate Shop Drawings														
A5020	Prepare & Submit Cast Iron Slide Gate Shop Drawings - R0	55	55					10-Oct-23 A	28-Dec-23 A			100%	2	D012023 - 5d8h
A5030	Review & Approve Cast Iron Slide Gate Shop Drawings - R0	10	5					29-Dec-23 A	05-Jan-24 A			100%	A5020	D012023 - 5d8h
A7190	Prepare & Submit Cast Iron Slide Gate Shop Drawings - R1	5	5					08-Jan-24 A	15-Jan-24 A			100%	A5030	D012023 - 5d8h
A7200	Review & Approve Cast Iron Slide Gate Shop Drawings - R1	10	2					16-Jan-24 A	17-Jan-24 A			100%	A7190	D012023 - 5d8h
A7540	Prepare & Submit Cast Iron Slide Gate Shop Drawings - R2	5	22					18-Jan-24 A	19-Feb-24 A			100%	A7200	D012023 - 5d8h
A7550	Review & Approve Cast Iron Slide Gate Shop Drawings - R2	10	1					20-Feb-24 A	20-Feb-24 A			100%	A7540	D012023 - 5d8h
A7560	Prepare & Submit Cast Iron Slide Gate Shop Drawings - R3	5	2					21-Feb-24 A	22-Feb-24 A			100%	A7550	D012023 - 5d8h
A7570	Review & Approve Cast Iron Slide Gate Shop Drawings - R3	10	1					22-Feb-24 A	22-Feb-24 A			100%	A7560	D012023 - 5d8h
Spillway Bridge Shop Drawings														
A5040	Prepare & Submit Spillway Bridge Shop Drawings	55	55					10-Oct-23 A	28-Dec-23 A			100%	2	D012023 - 5d8h
A5050	Review & Approve Spillway Bridge Shop Drawings	10	5					29-Dec-23 A	05-Jan-24 A			100%	A5040	D012023 - 5d8h
Weir Box Shop Drawings														
A5060	Prepare & Submit Weir Box Shop Drawings - R0	113	81					10-Oct-23 A	06-Feb-24 A			100%	2	D012023 - 5d8h
A5070	Review & Approve Weir Box Shop Drawings - R0	10	6					06-Feb-24 A	13-Feb-24 A			100%	A5060	D012023 - 5d8h
A7960	Prepare & Submit Weir Box Shop Drawings - R1	113	8					14-Feb-24 A	26-Feb-24 A			100%	A5070	D012023 - 5d8h
A7970	Review & Approve Weir Box Shop Drawings - R1	10	1					26-Feb-24 A	26-Feb-24 A			100%	A7960	D012023 - 5d8h
A7980	Prepare & Submit Weir Box Shop Drawings - R2	113	30					26-Feb-24 A	05-Apr-24 A			100%	A7970	D012023 - 5d8h
A7990	Review & Approve Weir Box Shop Drawings - R2	10	13					05-Apr-24 A	23-Apr-24 A			100%	A7980	D012023 - 5d8h
Masonry Product Data														
A5080	Prepare & Submit Masonry Product Data	111	110					10-Oct-23 A	19-Mar-24 A			100%	2	D012023 - 5d8h
A5090	Review & Approve Masonry Product Data	10	5					20-Mar-24 A	26-Mar-24 A			100%	A5080	D012023 - 5d8h
Masonry Samples														
A5100	Prepare & Submit Masonry Samples	10	10					27-Mar-24 A	09-Apr-24 A			100%	A5090, 2	D012023 - 5d8h
A5110	Review & Approve Masonry Samples	10	10					09-Apr-24 A	22-Apr-24 A			100%	A5100	D012023 - 5d8h
Masonry Mockups														
A5120	Prepare & Submit Masonry Mockups	10	10					23-Apr-24 A	06-May-24 A			100%	A5110	D012023 - 5d8h
A5130	Review & Approve Masonry Mockups	10	5					07-May-24 A	13-May-24 A			100%	A5120	D012023 - 5d8h
Post Installed Concrete Anchors														
A5140	Prepare & Submit Post Installed Concrete Anchors Shop Drawings - R0	79	79					10-Oct-23 A	02-Feb-24 A			100%	2	D012023 - 5d8h
A7590	Review & Approve Post Installed Concrete Anchors Shop Drawings - R1	10	1					05-Feb-24 A	05-Feb-24 A			100%	A7580	D012023 - 5d8h
A7580	Prepare & Submit Post Installed Concrete Anchors Shop Drawings - R1	1	1					05-Feb-24 A	05-Feb-24 A			100%	A5150	D012023 - 5d8h
A5150	Review & Approve Post Installed Concrete Anchors Shop Drawings - R0	10	1					05-Feb-24 A	05-Feb-24 A			100%	A5140	D012023 - 5d8h
Bulkhead Gate Hoist Shop Drawings														
A5160	Prepare & Submit Bulkhead Gate Hoist Shop Drawings - R0	79	79					10-Oct-23 A	02-Feb-24 A			100%	2	D012023 - 5d8h
A5170	Review & Approve Bulkhead Gate Hoist Shop Drawings - R0	10	8					05-Feb-24 A	14-Feb-24 A			100%	A5160	D012023 - 5d8h
A7600	Prepare & Submit Bulkhead Gate Hoist Shop Drawings - R1	79	9					15-Feb-24 A	28-Feb-24 A			100%	A5170	D012023 - 5d8h
A7610	Review & Approve Bulkhead Gate Hoist Shop Drawings - R1	10	1					29-Feb-24 A	29-Feb-24 A			100%	A7600	D012023 - 5d8h
A7620	Prepare & Submit Bulkhead Gate Hoist Shop Drawings - R2	10	40					01-Mar-24 A	25-Apr-24 A			100%	A7610	D012023 - 5d8h
A7630	Review & Approve Bulkhead Gate Hoist Shop Drawings - R2	10	1					25-Apr-24 A	25-Apr-24 A			100%	A7620	D012023 - 5d8h
Wiring Shop Drawings | Electrical														
A5180	Prepare & Submit Wiring Shop Drawings	76	76					10-Oct-23 A	30-Jan-24 A			100%	2	D012023 - 5d8h
A5190	Review & Approve Wiring Shop Drawings	10	7					31-Jan-24 A	08-Feb-24 A			100%	A5180	D012023 - 5d8h
Service Grounding & Bonding Shop Drawings | Electrical														
A5200	Prepare & Submit Service Grounding & Bonding Shop Drawings	76	76					10-Oct-23 A	30-Jan-24 A			100%	2	D012023 - 5d8h
A5210	Review & Approve Service Grounding & Bonding Shop Drawings	10	7					31-Jan-24 A	08-Feb-24 A			100%	A5200	D012023 - 5d8h
Hangars & Support Shop Drawings | Electrical														
A5220	Prepare & Submit Service Hangars & Support Shop Drawings - R0	76	82					10-Oct-23 A	07-Feb-24 A			100%	2	D012023 - 5d8h
A5230	Review & Approve Service Hangars & Support Shop Drawings - R0	10	4					08-Feb-24 A	13-Feb-24 A			100%	A5220	D012023 - 5d8h
A7640	Prepare & Submit Service Hangars & Support Shop Drawings - R1	10	42					14-Feb-24 A	12-Apr-24 A			100%	A5230	D012023 - 5d8h
A7650	Review & Approve Service Hangars & Support Shop Drawings - R1	10	6					12-Apr-24 A	19-Apr-24 A			100%	A7640	D012023 - 5d8h
A8120	Prepare & Submit Service Hangars & Support Shop Drawings - R2	10	65					22-Apr-24 A	23-Jul-24 A			100%	A7650	D012023 - 5d8h
A8130	Review & Approve Service Hangars & Support Shop Drawings - R2	10	10					24-Jul-24 A	06-Aug-24 A			100%	A8120	D012023 - 5d8h
Raceways & Boxes Shop Drawings | Electrical														
A5240	Prepare & Submit Raceway & Boxes Shop Drawings	76	76					10-Oct-23 A	30-Jan-24 A			100%	2	D012023 - 5d8h
A5250	Review & Approve Raceway & Boxes Shop Drawings	10	7					31-Jan-24 A	08-Feb-24 A			100%	A5240	D012023 - 5d8h



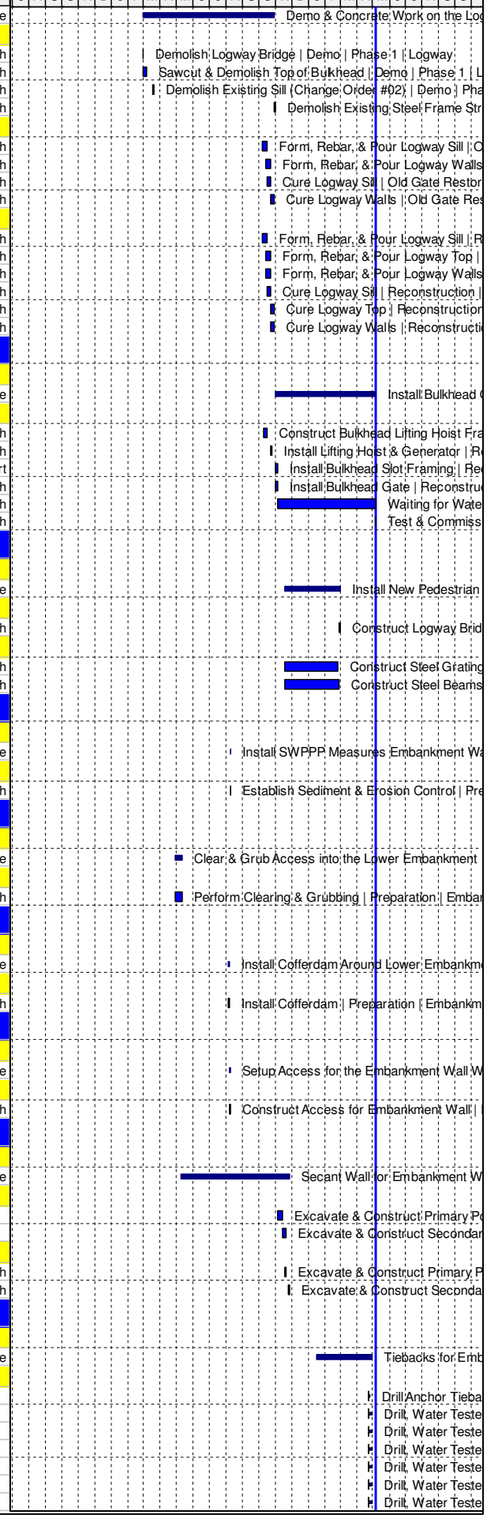
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
Lighting Shop Drawings														
A5260	Prepare & Submit Lighting Shop Drawings - R0	77	77					10-Oct-23 A	31-Jan-24 A			100%	2	D012023 - 5d8h
A5270	Review & Approve Lighting Shop Drawings - R0	10	6					01-Feb-24 A	08-Feb-24 A			100%	A5260	D012023 - 5d8h
Generator Shop Drawings														
A5280	Prepare & Submit Generator Shop Drawings	76	76					10-Oct-23 A	30-Jan-24 A			100%	2	D012023 - 5d8h
A5290	Review & Approve Generator Shop Drawings	10	11					31-Jan-24 A	14-Feb-24 A			100%	A5280	D012023 - 5d8h
Debris Boom Shop Drawings														
A5300	Prepare & Submit Debris Boom Shop Drawings - R0	77	77					10-Oct-23 A	31-Jan-24 A			100%	2	D012023 - 5d8h
A5310	Review & Approve Debris Boom Shop Drawings - R0	10	9					01-Feb-24 A	13-Feb-24 A			100%	A5300	D012023 - 5d8h
A7320	Prepare & Submit Debris Boom Shop Drawings - R1	26	61					14-Feb-24 A	09-May-24 A			100%	A5310	D012023 - 5d8h
A7330	Review & Approve Debris Boom Shop Drawings - R1	10	7					10-May-24 A	20-May-24 A			100%	A7320	D012023 - 5d8h
Waterstop Shop Drawings														
A5360	Prepare & Submit Waterstop Shop Drawings	89	89					10-Oct-23 A	16-Feb-24 A			100%	2	D012023 - 5d8h
A5370	Review & Approve Waterstop Shop Drawings	10	1					16-Feb-24 A	16-Feb-24 A			100%	A5360	D012023 - 5d8h
Secant Pile Shop Drawings														
A7920	Prepare & Submit Secant Pile Shop Drawings - R0	89	129					10-Oct-23 A	15-Apr-24 A			100%	2	D012023 - 5d8h
A7930	Review & Approve Secant Pile Shop Drawings - R0	10	13					16-Apr-24 A	02-May-24 A			100%	A7920	D012023 - 5d8h
A7940	Prepare & Submit Secant Pile Shop Drawings - R1	89	67					03-May-24 A	07-Aug-24 A			100%	A7930	D012023 - 5d8h
A7950	Review & Approve Secant Pile Shop Drawings - R1	10	10					08-Aug-24 A	21-Aug-24 A			100%	A7940	D012023 - 5d8h
A8350	Prepare & Submit Secant Pile Shop Drawings - R2	10	20					22-Aug-24 A	19-Sep-24 A			100%	A7950	D012023 - 5d8h
A8360	Review & Approve Secant Pile Shop Drawings - R2	5	11					20-Sep-24 A	04-Oct-24 A			100%	A8350	D012023 - 5d8h
Consolidation Grouting Submittal														
A4820	Prepare & Submit Consolidation Grouting Submittal Package - R0	9	9					10-Oct-23 A	20-Oct-23 A			100%	2	D012023 - 5d8h
A4830	Review & Approve Consolidation Grouting Submittal Package - R0	10	6					23-Oct-23 A	30-Oct-23 A			100%	A4820	D012023 - 5d8h
A6970	Prepare & Submit Consolidation Grouting Submittal Package - R1	3	3					31-Oct-23 A	02-Nov-23 A			100%	A4830	D012023 - 5d8h
A6980	Review & Approve Consolidation Grouting Submittal Package - R1	10	5					03-Nov-23 A	10-Nov-23 A			100%	A6970	D012023 - 5d8h
A6990	Prepare & Submit Consolidation Grouting Submittal Package - R2	24	24					13-Nov-23 A	15-Dec-23 A			100%	A6980	D012023 - 5d8h
A7000	Review & Approve Consolidation Grouting Submittal Package - R2	10	6					18-Dec-23 A	26-Dec-23 A			100%	A6990	D012023 - 5d8h
A7010	Prepare & Submit Consolidation Grouting Submittal Package - R3	11	9					27-Dec-23 A	09-Jan-24 A			100%	A7000	D012023 - 5d8h
A7020	Review & Approve Consolidation Grouting Submittal Package - R3	10	4					10-Jan-24 A	16-Jan-24 A			100%	A7010	D012023 - 5d8h
A7030	Prepare & Submit Consolidation Grouting Submittal Package - R4	1	1					16-Jan-24 A	16-Jan-24 A			100%	A7020	D012023 - 5d8h
A7040	Review & Approve Consolidation Grouting Submittal Package - R4	10	3					17-Jan-24 A	19-Jan-24 A			100%	A7030	D012023 - 5d8h
Consolidation Grouting Drilling Submittal														
A4840	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R0	9	9					10-Oct-23 A	20-Oct-23 A			100%	2	D012023 - 5d8h
A4850	Review & Approve Consolidation Grouting Drilling Submittal Package - R0	10	6					23-Oct-23 A	30-Oct-23 A			100%	A4840	D012023 - 5d8h
A7050	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R1	3	3					31-Oct-23 A	02-Nov-23 A			100%	A4850	D012023 - 5d8h
A7060	Review & Approve Consolidation Grouting Drilling Submittal Package - R1	10	5					03-Nov-23 A	10-Nov-23 A			100%	A7050	D012023 - 5d8h
A7070	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R2	24	24					13-Nov-23 A	15-Dec-23 A			100%	A7060	D012023 - 5d8h
A7080	Review & Approve Consolidation Grouting Drilling Submittal Package - R2	10	6					18-Dec-23 A	26-Dec-23 A			100%	A7070	D012023 - 5d8h
A7090	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R3	9	9					27-Dec-23 A	09-Jan-24 A			100%	A6880, A7080	D012023 - 5d8h
A7100	Review & Approve Consolidation Grouting Drilling Submittal Package - R3	10	4					10-Jan-24 A	16-Jan-24 A			100%	A7090	D012023 - 5d8h
A7110	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R4	1	1					16-Jan-24 A	16-Jan-24 A			100%	A7100	D012023 - 5d8h
A7120	Review & Approve Consolidation Grouting Drilling Submittal Package - R4	10	3					17-Jan-24 A	19-Jan-24 A			100%	A7110	D012023 - 5d8h
Suspended Activities														
A5330	Review & Approve Chain Link Fencing Shop Drawings (Removed from Contract REV16)	10	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d8h
A5320	Prepare & Submit Chain Link Fencing Shop Drawings (Removed from Contract REV16)	118	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d8h
Mobilization / In Water Mobilization														
Baseline (Level-of-Effort)														
4	Mobilization / In Water Mobilization	6	86		-86	02-Oct-23	09-Oct-23	10-Oct-23 A	07-Feb-24 A			100%	A1040, A6720	D012023 - 5d10h - Baseline
Startup Activities														
A1040	Mobilization of Ground Equipment	5	5					10-Oct-23 A	16-Oct-23 A			100%	A4750, A4660, 2	D012023 - 5d10h
A6720	Mobilization of Marine Equipment	10	15					18-Jan-24 A	07-Feb-24 A			100%	A1040	D012023 - 5d10h
SWPPP Installation														
Baseline (Level-of-Effort)														
5	SWPPP Installation	2	5		-8	10-Oct-23	11-Oct-23	17-Oct-23 A	23-Oct-23 A			100%	A6690, A6690	D012023 - 5d10h - Baseline
Startup Activities														
A6690	Establish Sediment & Erosion Control | Staging Area & Dam	5	5					17-Oct-23 A	23-Oct-23 A			100%	A7350, A4770, A1040	D012023 - 5d10h
Measure for Sluice Gates & Bulkhead Gates (														
Baseline (Level-of-Effort)														
6	Measure for Sluice Gates & Bulkhead Gates (diver)	8	1		-81	12-Oct-23	23-Oct-23	14-Feb-24 A	14-Feb-24 A			100%	A7820, A7820	D012023 - 5d10h - Baseline
Cast Iron Slide Gate Shop Drawings														
A7820	Field Measure for Sluice Gates	1	1					14-Feb-24 A	14-Feb-24 A			100%	A6720	D012023 - 5d8h
Measure for Miscellaneous Fabrications Above Water														
Baseline (Level-of-Effort)														
7	Measure for Miscellaneous Fabrications Above Water	34	19		-108	12-Oct-23	13-Oct-23	19-Feb-24 A	14-Mar-24 A			100%	A7850, A7820, A7840	D012023 - 5d10h - Baseline
Platform Grating Shop Drawings														
A7840	Field Measure For Platform Grating	1	1					14-Mar-24 A	14-Mar-24 A			100%	A1040	D012023 - 5d8h
Spillway Bridge Shop Drawings														
A7850	Field Measure for Spillway Bridge	1	0					19-Feb-24 A	19-Feb-24 A			100%	A5040	D012023 - 5d8h
Railing Shop Drawings														
A7880	Field Measure for Railing	1	0					19-Feb-24 A	19-Feb-24 A			100%	A1040	D012023 - 5d8h
Suspended Activities														
A7830	Field Measure for Chain Link Fencing (Removed from Contract REV16)	1	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d8h
Production of Bulkhead & Pedestrian Bridge														
Baseline (Level-of-Effort)														
8	Production of Bulkhead Gate & Pedestrian Bridge	40	208		-222	24-Oct-23	18-Dec-23	08-Jan-24 A	23-Oct-24 A			100%	A6590, A6640	D012023 - 5d8h - Baseline
Main Logway Gate Shop Drawings														



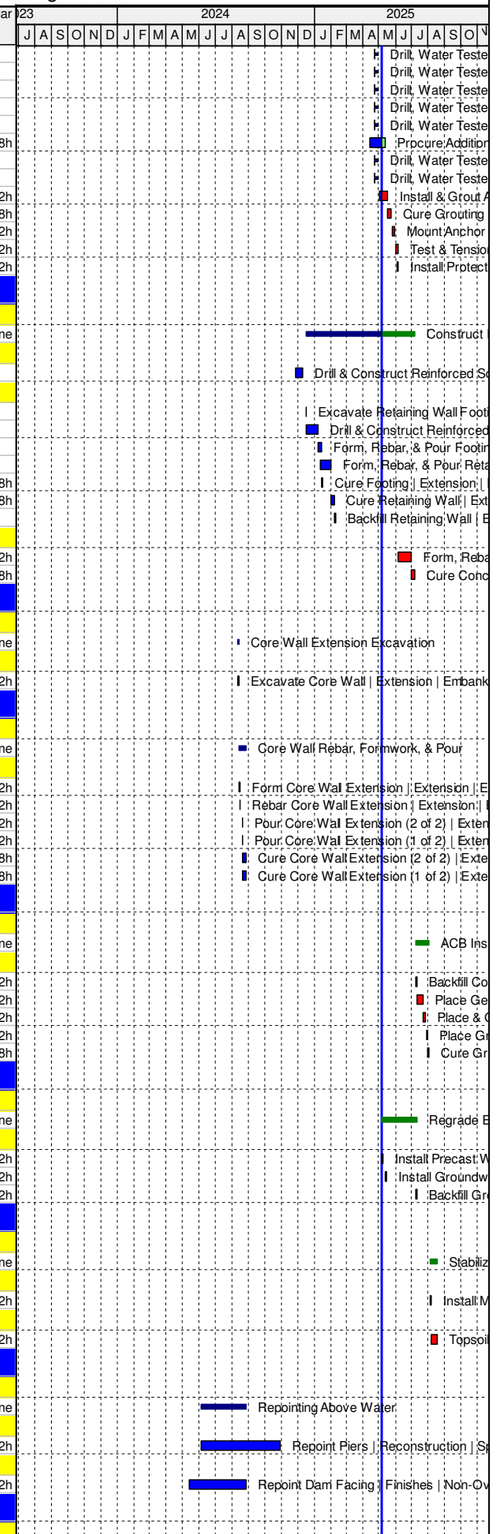
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
A6610	Procure Main Logway Embedments	33	152					04-Mar-24 A	04-Oct-24 A			100%	A7530, A7510, A7160, A4910	D012023 - 5d8h
A6950	Procure Main Logway Lift Hoist Frame	33	154					04-Mar-24 A	08-Oct-24 A			100%	A7530, A7510, A7160, A4910	D012023 - 5d8h
A6960	Procure Main Logway Gate Frame	33	170					04-Mar-24 A	31-Oct-24 A			100%	A7530, A7510, A7160, A4910	D012023 - 5d8h
A6940	Procure Main Logway Bulkhead Gate	33	170					04-Mar-24 A	31-Oct-24 A			100%	A7530, A7510, A7160, A4910	D012023 - 5d8h
Spillway Bridge Shop Drawings														
A6590	Procure Spillway Bridge	80	112					08-Jan-24 A	14-Jun-24 A			100%	A5050, A7850	D012023 - 5d8h
Bulkhead Gate Hoist Shop Drawings														
A6640	Procure Bulkhead Gate Hoist	40	125					26-Apr-24 A	23-Oct-24 A			100%	A7630, A5170	D012023 - 5d8h
Production of Sluice Gates														
Baseline (Level-of-Effort)														
9	Production of Sluice Gates	210	124		-2	24-Oct-23	12-Aug-24	23-Feb-24 A	14-Aug-24 A			100%	A6580, A6580	D012023 - 5d8h - Baseline
Cast Iron Slide Gate Shop Drawings														
A6580	Procure Cast Iron Slide Gates (Sluice Gates)	141	122					23-Feb-24 A	14-Aug-24 A			100%	A7570, A7550, A7200, A5030,	D012023 - 5d8h
Contractor Staging Area / Clearing & Grubbing														
Baseline (Level-of-Effort)														
10	Contractor Staging Area / Clearing & Grubbing	5	24		-30	02-Oct-23	06-Oct-23	17-Oct-23 A	18-Nov-23 A			100%	A6680, A5860	D012023 - 5d10h - Baseline
Startup Activities														
A6680	Perform Clearing & Grubbing | Staging Area & Dam	5	5					17-Oct-23 A	23-Oct-23 A			100%	A1040	D012023 - 5d10h
A1050	Setup Staging Area	5	5					17-Oct-23 A	23-Oct-23 A			100%	A4790, A1040, A1040	D012023 - 5d10h
A6730	Prepare Site for Construction	26	26					24-Oct-23 A	30-Nov-23 A			100%	A1050	D012023 - 5d10h
Demolition | Non-Overflow Dam														
A5860	Demolish Upstream Railings for Drill Rig Access | Demo | Non-Overflow Dam	4	3					15-Nov-23 A	18-Nov-23 A			100%	A7430, A7410, A7390, A4810	D012023 - 5d10h
Consolidation Grouting in Non-Overflow Sections of Dam														
Baseline (Level-of-Effort)														
11	Consolidation Grouting in Non-Overflow Sections of Dam	25	176		-214	12-Oct-23	15-Nov-23	09-Jan-24 A	11-Sep-24 A			100%	A5840, A5890	D012023 - 5d10h - Baseline
Consolidation Grouting | Phase 1														
A5840	Drill & Grout Primary Grout Hole Locations | Grout | Phase 1 | Logway	19	28					09-Jan-24 A	19-Feb-24 A			100%	A7120, A7100, A7080, A7060,	D012023 - 5d10h
A5850	Drill & Grout Secondary Grout Hole Locations | Grout | Phase 1 | Logway	19	11					12-Feb-24 A	27-Feb-24 A			100%	A7120, A7100, A7080, A7060,	D012023 - 5d10h
Consolidation Grouting | Non-Overflow Dam														
A5880	Drill & Grout Secondary Grout Hole Locations | Grout | Non-Overflow Dam	11	96					12-Apr-24 A	27-Aug-24 A			100%	A7730, A7740, A5870, A7120,	D012023 - 5d12h
A5870	Drill & Grout Primary Grout Hole Locations | Grout | Non-Overflow Dam	12	96					12-Apr-24 A	27-Aug-24 A			100%	A7730, A7740, A7120, A7100,	D012023 - 5d12h
A5890	Drill & Grout Tertiary Grout Hole Locations | Grout | Non-Overflow Dam	20	63					13-Jun-24 A	11-Sep-24 A			100%	A7730, A7740, A5870, A7120,	D012023 - 5d12h
Anchoring & Grouting of in Non-Overflow Sections of Dam														
Baseline (Level-of-Effort)														
12	Anchoring & Grouting in Non-Overflow Sections of Dam	67	120		-362	16-Nov-23	06-Dec-23	13-Nov-24 A	30-Apr-25 A			100%	A5930, A6900	D012023 - 5d10h - Baseline
Anchor Tieback Installation | Non-Overflow Dam														
A8370	Drill Anchor Tieback Holes upto Bedrock | Tieback | Non-Overflow Dam	20	63					13-Sep-24 A	13-Dec-24 A			100%	A4970, A8230, A5890	D012023 - 5d12h
A5930	Construct Anchor Pads | Tieback | Non-Overflow Dam	15	22					13-Nov-24 A	13-Dec-24 A			100%	A5890, A8230, A4970	D012023 - 5d12h
A5940	Cure Anchor Pads | Tieback | Non-Overflow Dam	7	7					14-Dec-24 A	20-Dec-24 A			100%	A5930	D012023 - 7d8h
A5950	Drill Anchor Tieback Holes into Bedrock | Tieback | Non-Overflow Dam	20	23					14-Dec-24 A	17-Jan-25 A			100%	A8370	D012023 - 5d12h
A5960	Install Anchor Tiebacks & Perform Initial Grouting | Tieback | Non-Overflow Dam	10	38					20-Jan-25 A	14-Mar-25 A			100%	A6620, A5950, A5940	D012023 - 5d12h
A5980	Cure Grouting | Tieback | Non-Overflow Dam	7	7					13-Mar-25 A	19-Mar-25 A			100%	A5960, A5960	D012023 - 7d8h
A5990	Mount Anchor Heads | Tieback | Non-Overflow Dam	3	18					20-Mar-25 A	14-Apr-25 A			100%	A5980	D012023 - 5d12h
A6000	Test & Tension Anchor Tiebacks | Tieback | Non-Overflow Dam	3	20					25-Mar-25 A	21-Apr-25 A			100%	A5990	D012023 - 5d12h
A6010	Install Protective Cap & Seal Anchor Heads | Tieback | Non-Overflow Dam	3	25					27-Mar-25 A	30-Apr-25 A			100%	A6000, A6000	D012023 - 5d12h
A6900	Cure Seal | Tieback | Non-Overflow Dam	3	3					28-Apr-25 A	30-Apr-25 A			100%	A6010, A6010	D012023 - 7d8h
Demolition of Pedestrian Bridge														
Baseline (Level-of-Effort)														
13	Demolition of Pedestrian Bridge	3	189		-269	12-Oct-23	16-Oct-23	07-Feb-24 A	29-Oct-24 A			100%	A5380, A5390	D012023 - 5d10h - Baseline
Demolition | Main Spillway														
A5380	Demolish Spillway Bridge & Railing | Demo | Spillway	4	4					07-Feb-24 A	12-Feb-24 A			100%	A7430, A7410, A7390, A6730,	D012023 - 5d10h
A5390	Partially Demolish, Modify, & Reset Stone Piers | Demo | Spillway	5	177					19-Feb-24 A	29-Oct-24 A			100%	A5380, A6740	D012023 - 5d10h
Anchoring & Grouting of Spillway Piers														
Baseline (Level-of-Effort)														
14	Anchoring & Grouting of Spillway Piers	20	194		-257	17-Oct-23	13-Nov-23	12-Feb-24 A	09-Nov-24 A			100%	A6740, A6760	D012023 - 5d10h - Baseline
Demolition | Main Spillway														
A6740	Setup Access Pier Reconstruction | Demo | Spillway	5	5					12-Feb-24 A	19-Feb-24 A			100%	A5380	D012023 - 5d10h
Anchor Tieback Installation | Main Spillway														
A5440	Construct Anchor Pads | Tieback | Spillway	4	69					22-Mar-24 A	27-Jun-24 A			100%	A5390	D012023 - 5d12h
A5450	Cure Anchor Pads | Tieback | Spillway	7	7					28-Jun-24 A	04-Jul-24 A			100%	A5440	D012023 - 7d8h
A5400	Drill Anchor Tieback Holes into Bedrock | Tieback | Spillway	4	16					23-Jul-24 A	13-Aug-24 A			100%	A5450, A8180, A8210	D012023 - 5d12h
A5410	Install Anchor Tiebacks & Perform Initial Grouting | Tieback | Spillway	4	17					11-Sep-24 A	03-Oct-24 A			100%	A5400, A8170	D012023 - 5d12h
A5430	Cure Grouting | Tieback | Spillway	7	7					04-Oct-24 A	10-Oct-24 A			100%	A5410	D012023 - 7d8h
A6750	Reset Stone Piers Around Tiebacks | Tieback | Spillway	8	9					17-Oct-24 A	29-Oct-24 A			100%	A5470	D012023 - 5d12h
A5460	Mount Anchor Heads | Tieback | Spillway	1	3					24-Oct-24 A	28-Oct-24 A			100%	A5430	D012023 - 5d12h
A5470	Test & Tension Anchor Tiebacks | Tieback | Spillway	1	1					30-Oct-24 A	30-Oct-24 A			100%	A5460	D012023 - 5d12h
A5480	Install Protective Cap & Seal Anchor Heads | Tieback | Spillway	3	5					31-Oct-24 A	06-Nov-24 A			100%	A6750, A5470	D012023 - 5d12h
A6760	Cure Cap Seal | Tieback | Spillway	3	3					07-Nov-24 A	09-Nov-24 A			100%	A5480	D012023 - 7d8h
Setup Protection for Logway Bulkhead Gate														
Baseline (Level-of-Effort)														
15	Setup Protection for Logway Bulkhead Gate	3	41		-154	17-Oct-23	19-Oct-23	28-Mar-24 A	23-May-24 A			100%	A6820, A7700	D012023 - 5d10h - Baseline
Demolition | Phase 1														
A6820	Install Logway Seal | Demo | Phase 1 | Logway	5	5					28-Mar-24 A	03-Apr-24 A			100%	A5550	D012023 - 5d10h
A7700	Install Logway Cofferdam | Demo | Phase 1 | Logway	8	11					09-May-24 A	23-May-24 A			100%	A7690, A6820, A5550, A8010	D012023 - 5d12h
Demo & Concrete Work on the Logway Bulkhead Gate														
Baseline (Level-of-Effort)														



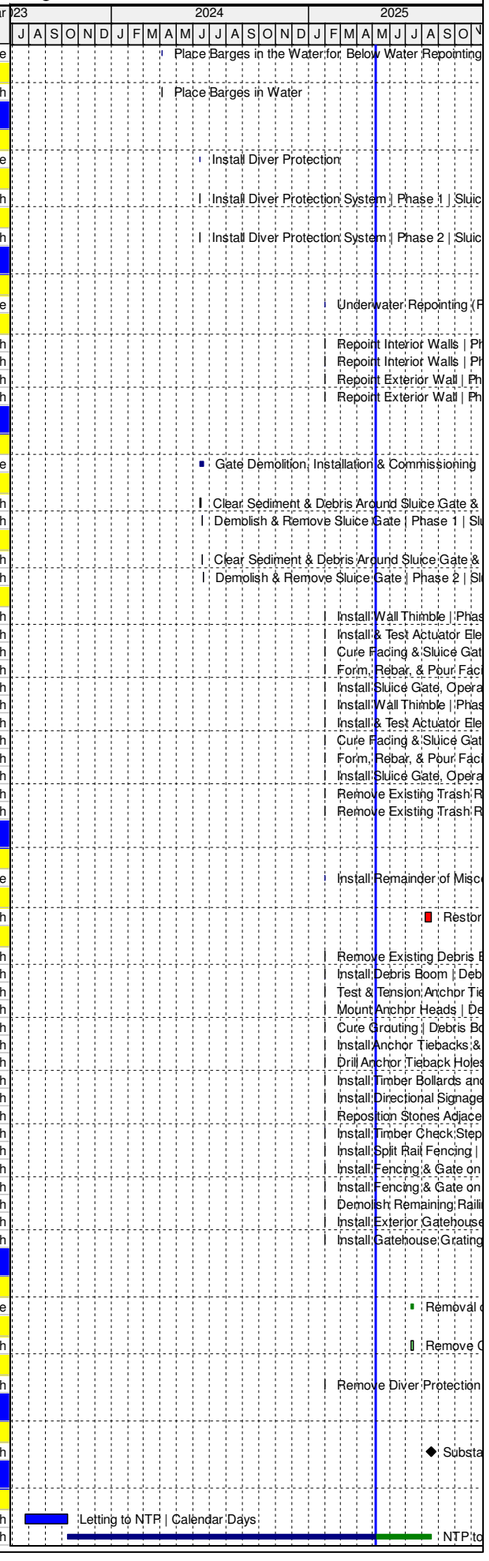
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
16	Demo & Concrete Work on the Logway Bulkhead Gate	15	174		-251	20-Oct-23	09-Nov-23	28-Feb-24 A	29-Oct-24 A			100%	A5520, A6860	D012023 - 5d10h - Baseline
Demolition | Phase 1														
A5520	Demolish Logway Bridge | Demo | Phase 1 | Logway	1	1					28-Feb-24 A	28-Feb-24 A			100%	A7430, A7410, A7390, A5850,	D012023 - 5d10h
A5550	Sawcut & Demolish Top of Bulkhead | Demo | Phase 1 | Logway	5	6					29-Feb-24 A	07-Mar-24 A			100%	A5520	D012023 - 5d10h
A6810	Demolish Existing Sill (Change Order #02) | Demo | Phase 1 | Logway	5	2					18-Mar-24 A	19-Mar-24 A			100%	A5550	D012023 - 5d10h
A5530	Demolish Existing Steel Frame Structure, Stoplogs, & Vertical Dowels | Demo | Phase 1 | Logw	3	4					29-Oct-24 A	01-Nov-24 A			100%	A5600	D012023 - 5d12h
Old Gate Restoration														
A6830	Form, Rebar, & Pour Logway Sill | Old Gate Restoration | Logway	5	6					07-Oct-24 A	15-Oct-24 A			100%	A4930, A6820, A7700, A7180,	D012023 - 5d10h
A6850	Form, Rebar, & Pour Logway Walls | Old Gate Restoration | Logway	7	6					14-Oct-24 A	22-Oct-24 A			100%	A6830	D012023 - 5d10h
A6840	Cure Logway Sill | Old Gate Restoration | Logway	7	7					16-Oct-24 A	22-Oct-24 A			100%	A6830	D012023 - 7d8h
A6860	Cure Logway Walls | Old Gate Restoration | Logway	7	7					23-Oct-24 A	29-Oct-24 A			100%	A6850	D012023 - 7d8h
New Gate Installation | Phase 1														
A5540	Form, Rebar, & Pour Logway Sill | Reconstruction | Phase 1 | Logway	4	6					07-Oct-24 A	15-Oct-24 A			100%	A7700, A7310, A7290, A7270,	D012023 - 5d12h
A6790	Form, Rebar, & Pour Logway Top | Reconstruction | Phase 1 | Logway	3	6					14-Oct-24 A	22-Oct-24 A			100%	A7310, A7290, A7270, A7180,	D012023 - 5d12h
A6770	Form, Rebar, & Pour Logway Walls | Reconstruction | Phase 1 | Logway	6	6					14-Oct-24 A	22-Oct-24 A			100%	A7310, A7290, A7270, A7180,	D012023 - 5d12h
A5560	Cure Logway Sill | Reconstruction | Phase 1 | Logway	7	7					16-Oct-24 A	22-Oct-24 A			100%	A5540	D012023 - 7d8h
A6800	Cure Logway Top | Reconstruction | Phase 1 | Logway	7	7					23-Oct-24 A	29-Oct-24 A			100%	A6790	D012023 - 7d8h
A6780	Cure Logway Walls | Reconstruction | Phase 1 | Logway	7	7					23-Oct-24 A	29-Oct-24 A			100%	A6770	D012023 - 7d8h
Install Bulkhead Gate														
Baseline (Level-of-Effort)														
17	Install Bulkhead Gate	35	133		-354	19-Dec-23	22-Dec-23	31-Oct-24 A	06-May-25 A			100%	A5590, A6870	D012023 - 5d10h - Baseline
New Gate Installation | Phase 1														
A5570	Construct Bulkhead Lifting Hoist Frame | Reconstruction | Phase 1 | Logway	3	4					09-Oct-24 A	15-Oct-24 A			100%	A6950, A6780, A6800, A5560	D012023 - 5d12h
A5580	Install Lifting Hoist & Generator | Reconstruction | Phase 1 | Logway	1	2					24-Oct-24 A	25-Oct-24 A			100%	A6650, A5570, A6640	D012023 - 5d12h
A5590	Install Bulkhead Slot Framing | Reconstruction | Phase 1 | Logway	3	3					31-Oct-24 A	04-Nov-24 A			100%	A7700, A6960, A6820, A8160,	D012023 - 5d12h - 09/09/2024 Start
A5600	Install Bulkhead Gate | Reconstruction | Phase 1 | Logway	2	2					01-Nov-24 A	04-Nov-24 A			100%	A6940, A5580	D012023 - 5d12h
A8440	Waiting for Water Level to Rise for Gate Testing | Reconstruction | Phase 1 | Logway	1	124					05-Nov-24 A	05-May-25 A			100%	A5600	D012023 - 5d12h
A6870	Test & Commission Bulkhead Gate | Reconstruction | Phase 1 | Logway	1	1					06-May-25 A	06-May-25 A			100%	A5530, A5600, A8440	D012023 - 5d12h
Install New Pedestrian Bridge														
Baseline (Level-of-Effort)														
18	Install New Pedestrian Bridge	0	73		-303	25-Dec-23	29-Dec-23	19-Nov-24 A	28-Feb-25 A			100%	A5610, A5510, A5500	D012023 - 5d10h - Baseline
New Gate Installation | Phase 1														
A5610	Construct Logway Bridge & Railing | Reconstruction | Phase 1 | Logway	2	2					27-Feb-25 A	28-Feb-25 A			100%	A5530, A5570, A6590, A5510,	D012023 - 5d12h
Reconstruction | Main Spillway														
A5510	Construct Steel Grating & Railings | Reconstruction | Spillway	2	66					19-Nov-24 A	25-Feb-25 A			100%	A6590, A5500, A5500	D012023 - 5d12h
A5500	Construct Steel Beams & Diaphragms | Reconstruction | Spillway	3	68					19-Nov-24 A	27-Feb-25 A			100%	A6590, A6760, A5480, A5490	D012023 - 5d12h
Install SWPPP Measures Embankment Wall & Northern Perimeter														
Baseline (Level-of-Effort)														
20	Install SWPPP Measures Embankment Wall & Northern Perimeter	8	1		-192	09-Nov-23	14-Nov-23	09-Aug-24 A	09-Aug-24 A			100%	A7890, A7890	D012023 - 5d10h - Baseline
Preparation | Embankment Wall														
A7890	Establish Sediment & Erosion Control | Preparation | Embankment Wall	8	1					09-Aug-24 A	09-Aug-24 A			100%	A6700	D012023 - 5d12h
Clear & Grub Access into the Lower Embankment														
Baseline (Level-of-Effort)														
21	Clear & Grub Access into the Lower Embankment	8	10		-124	15-Nov-23	17-Nov-23	29-Apr-24 A	10-May-24 A			100%	A7900, A7900	D012023 - 5d10h - Baseline
Preparation | Embankment Wall														
A7900	Perform Clearing & Grubbing | Preparation | Embankment Wall	8	10					29-Apr-24 A	10-May-24 A			100%	A5860	D012023 - 5d12h
Install Cofferdam Around Lower Embankment Work														
Baseline (Level-of-Effort)														
22	Install Cofferdam Around Lower Embankment Work	9	2		-186	15-Nov-23	20-Nov-23	06-Aug-24 A	07-Aug-24 A			100%	A6700, A6700	D012023 - 5d10h - Baseline
Preparation | Embankment Wall														
A6700	Install Cofferdam | Preparation | Embankment Wall	8	2					06-Aug-24 A	07-Aug-24 A			100%	A7140, A5870	D012023 - 5d12h
Setup Access for the Embankment Wall Work (at toe of Embankment)														
Baseline (Level-of-Effort)														
23	Setup Access for the Embankment Wall Work (at Toe of Embankment)	8	2		-181	21-Nov-23	28-Nov-23	07-Aug-24 A	08-Aug-24 A			100%	A6910, A6910	D012023 - 5d10h - Baseline
Preparation | Embankment Wall														
A6910	Construct Access for Embankment Wall | Preparation | Embankment Wall	8	2					07-Aug-24 A	08-Aug-24 A			100%	A6700	D012023 - 5d12h
Secant Wall for Embankment Wall & Extension														
Baseline (Level-of-Effort)														
24	Secant Wall for Embankment Wall & Extension	22	142		-219	29-Nov-23	23-Jan-24	10-May-24 A	26-Nov-24 A			100%	A6040, A7900, A7890, A6910,	D012023 - 5d10h - Baseline
Secant Wall Construction | Embankment Wall														
A6030	Excavate & Construct Primary Pour | Secant | Embankment Wall	10	6					06-Nov-24 A	14-Nov-24 A			100%	A6700, A7950, A8360, A7430,	D012023 - 5d12h - Embankment Wall
A6040	Excavate & Construct Secondary Pour | Secant | Embankment Wall	9	3					15-Nov-24 A	19-Nov-24 A			100%	A6030, A7950, A8360	D012023 - 5d12h - Embankment Wall
Retaining Wall Extension | Embankment Wall														
A6050	Excavate & Construct Primary Pour | Extension | Embankment Wall	7	1					19-Nov-24 A	19-Nov-24 A			100%	A7950, A8360, A6040, A7900,	D012023 - 5d12h
A6060	Excavate & Construct Secondary Pour | Extension | Embankment Wall	3	1					26-Nov-24 A	26-Nov-24 A			100%	A6050, A7950, A8360	D012023 - 5d12h
Tieback for Embankment Wall														
Baseline (Level-of-Effort)														
25	Tiebacks for Embankment Wall	0	73		-308	24-Jan-24	20-Feb-24	17-Jan-25 A	29-Apr-25 A			100%	A6140, A6620, A8450	D012023 - 5d10h - Baseline
Anchor Tieback Installation | Embankment Wall														
A6140	Drill Anchor Tieback Holes into Bedrock | Tieback | Embankment Wall	25	67					17-Jan-25 A	24-Apr-25 A			100%	A5890, A8250, A6040, A6060,	D012023 - 5d12h - Embankment Wall
A8570	Drill, Water Tested, & Regrouted Anchor Hole | ERW-14 | Tieback | Embankment Wall	3	38					03-Mar-25 A	29-Apr-25 A			100%	A6140	D012023 - 5d12h - Embankment Wall
A8560	Drill, Water Tested, & Regrouted Anchor Hole | ERW-12 | Tieback | Embankment Wall	2	35					06-Mar-25 A	29-Apr-25 A			100%	A8570	D012023 - 5d12h - Embankment Wall
A8550	Drill, Water Tested, & Regrouted Anchor Hole | ERW-11 | Tieback | Embankment Wall	2	33					10-Mar-25 A	29-Apr-25 A			100%	A8560	D012023 - 5d12h - Embankment Wall
A8540	Drill, Water Tested, & Regrouted Anchor Hole | ERW-10 | Tieback | Embankment Wall	2	31					12-Mar-25 A	29-Apr-25 A			100%	A8550	D012023 - 5d12h - Embankment Wall
A8530	Drill, Water Tested, & Regrouted Anchor Hole | ERW-9 | Tieback | Embankment Wall	2	29					14-Mar-25 A	29-Apr-25 A			100%	A8540	D012023 - 5d12h - Embankment Wall
A8520	Drill, Water Tested, & Regrouted Anchor Hole | ERW-8 | Tieback | Embankment Wall	3	27					18-Mar-25 A	29-Apr-25 A			100%	A8530	D012023 - 5d12h - Embankment Wall



Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
A8510	Drill, Water Tested, & Regrouted Anchor Hole | ERW-1 | Tieback | Embankment Wall	5	24					21-Mar-25 A	29-Apr-25 A			100%	A8520	D012023 - 5d12h - Embankment Wall
A8500	Drill, Water Tested, & Regrouted Anchor Hole | ERW-2 | Tieback | Embankment Wall	4	19					28-Mar-25 A	29-Apr-25 A			100%	A8510	D012023 - 5d12h - Embankment Wall
A8490	Drill, Water Tested, & Regrouted Anchor Hole | ERW-3 | Tieback | Embankment Wall	3	15					03-Apr-25 A	29-Apr-25 A			100%	A8500	D012023 - 5d12h - Embankment Wall
A8480	Drill, Water Tested, & Regrouted Anchor Hole | ERW-4 | Tieback | Embankment Wall	4	12					08-Apr-25 A	29-Apr-25 A			100%	A8490	D012023 - 5d12h - Embankment Wall
A8470	Drill, Water Tested, & Regrouted Anchor Hole | ERW-5 | Tieback | Embankment Wall	3	8					14-Apr-25 A	29-Apr-25 A			100%	A8480	D012023 - 5d12h - Embankment Wall
A8580	Procure Additional Length Anchors Due to Increase in Planned Length | Tieback | Embankment	7	28	-232				15-Apr-25 A	12-May-25	17-Sep-24	22-Sep-24	0%	A6140	D012023 - 7d8h
A8460	Drill, Water Tested, & Regrouted Anchor Hole | ERW-6 | Tieback | Embankment Wall	2	5					17-Apr-25 A	29-Apr-25 A			100%	A8470	D012023 - 5d12h - Embankment Wall
A8450	Drill, Water Tested, & Regrouted Anchor Hole | ERW-7 | Tieback | Embankment Wall	3	3					21-Apr-25 A	29-Apr-25 A			100%	A8460	D012023 - 5d12h - Embankment Wall
A8590	Install & Grout Anchors | Tieback | Embankment Wall	10	11	-159				02-May-25 A	16-May-25	17-Sep-24	26-Sep-24	0%	A8450, A8580	D012023 - 5d12h
A6170	Cure Grouting | Tieback | Embankment Wall	7	7	-232				17-May-25	23-May-25	27-Sep-24	03-Oct-24	0%	A8450, A8590	D012023 - 7d8h
A6200	Mount Anchor Heads | Tieback | Embankment Wall	4	4	-159				27-May-25	30-May-25	04-Oct-24	09-Oct-24	0%	A6170	D012023 - 5d12h
A6210	Test & Tension Anchor Tiebacks | Tieback | Embankment Wall	4	4	-159				02-Jun-25	05-Jun-25	10-Oct-24	16-Oct-24	0%	A6200	D012023 - 5d12h
A6220	Install Protective Cap | Tieback | Embankment Wall	2	2	-159				04-Jun-25	05-Jun-25	15-Oct-24	16-Oct-24	0%	A6210, A6210	D012023 - 5d12h
Construct Embankment Wall Extension & Retaining Wall														
Baseline (Level-of-Effort)														
26	Construct Embankment Wall Extension & Retaining Wall	60	145	-164	-307	21-Feb-24	30-Apr-24	16-Dec-24 A	07-Jul-25	18-Nov-24	18-Nov-24	0%	A6070, A6250	D012023 - 5d10h - Baseline
Secant Wall Construction | Embankment Wall														
A6230	Drill & Construct Reinforced Soldier Piles | Secant | Embankment Wall	10	9					27-Nov-24 A	10-Dec-24 A			100%	A6040, A7950, A8360, A6060	D012023 - 5d12h - Embankment Wall
Retaining Wall Extension | Embankment Wall														
A6070	Excavate Retaining Wall Footing | Extension | Embankment Wall	2	1					16-Dec-24 A	16-Dec-24 A			100%	A6060, A6230	D012023 - 5d12h - Embankment Wall
A6080	Drill & Construct Reinforced Heel Piles | Extension | Embankment Wall	20	14					17-Dec-24 A	07-Jan-25 A			100%	A6070, A7950, A8360	D012023 - 5d12h - Embankment Wall
A6090	Form, Rebar, & Pour Footing | Extension | Embankment Wall	4	4					08-Jan-25 A	13-Jan-25 A			100%	A4950, A6080	D012023 - 5d12h - Embankment Wall
A6110	Form, Rebar, & Pour Retaining Wall | Extension | Embankment Wall	4	14					13-Jan-25 A	31-Jan-25 A			100%	A6670, A4950, A6100	D012023 - 5d12h - Embankment Wall
A6100	Cure Footing | Extension | Embankment Wall	3	3					14-Jan-25 A	16-Jan-25 A			100%	A6090	D012023 - 7d8h
A6120	Cure Retaining Wall | Extension | Embankment Wall	7	7					01-Feb-25 A	07-Feb-25 A			100%	A6110	D012023 - 7d8h
A6130	Backfill Retaining Wall | Extension | Embankment Wall	2	2					07-Feb-25 A	10-Feb-25 A			100%	A6120	D012023 - 5d12h - Embankment Wall
Retaining Wall Facing | Embankment Wall														
A6240	Form, Rebar, & Pour Concrete Facing | Facing | Embankment Wall	17	17	-159				06-Jun-25	30-Jun-25	17-Oct-24	08-Nov-24	0%	A6230, A6220, A6670, A4950	D012023 - 5d12h
A6250	Cure Concrete Facing | Facing | Embankment Wall	7	7	-231				01-Jul-25	07-Jul-25	12-Nov-24	18-Nov-24	0%	A6240	D012023 - 7d8h
Core Wall Extension Excavation														
Baseline (Level-of-Effort)														
27	Core Wall Extension Excavation	7	2		-72	01-May-24	03-May-24	12-Aug-24 A	13-Aug-24 A			100%	A6290, A6290	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6290	Excavate Core Wall | Extension | Embankment	7	2					12-Aug-24 A	13-Aug-24 A			100%	A7430, A7410, A7390, A4810	D012023 - 5d12h
Core Wall Rebar, Formwork, & Pour														
Baseline (Level-of-Effort)														
28	Core Wall Rebar, Formwork, & Pour	17	11		-77	06-May-24	10-May-24	13-Aug-24 A	27-Aug-24 A			100%	A6300, A7240	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6300	Form Core Wall Extension | Extension | Embankment	3	3					13-Aug-24 A	15-Aug-24 A			100%	A6290	D012023 - 5d12h
A7210	Rebar Core Wall Extension | Extension | Embankment	3	2					15-Aug-24 A	16-Aug-24 A			100%	A6300	D012023 - 5d12h
A7230	Pour Core Wall Extension (2 of 2) | Extension | Embankment	2	1					20-Aug-24 A	20-Aug-24 A			100%	A6310	D012023 - 5d12h
A7220	Pour Core Wall Extension (1 of 2) | Extension | Embankment	2	1					20-Aug-24 A	20-Aug-24 A			100%	A7210	D012023 - 5d12h
A7240	Cure Core Wall Extension (2 of 2) | Extension | Embankment	3	7					21-Aug-24 A	27-Aug-24 A			100%	A7230	D012023 - 7d8h
A6310	Cure Core Wall Extension (1 of 2) | Extension | Embankment	3	7					21-Aug-24 A	27-Aug-24 A			100%	A7220, A6300	D012023 - 7d8h
ACB Installation & Backfill														
Baseline (Level-of-Effort)														
29	ACB Installation & Backfill	19	19	-164	-313	13-May-24	17-May-24	08-Jul-25	01-Aug-25	19-Nov-24	13-Dec-24	0%	A6320, A6360	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6320	Backfill Core Wall | Extension | Embankment	3	3	-158				08-Jul-25	10-Jul-25	19-Nov-24	21-Nov-24	0%	A7240, A6310, A6250	D012023 - 5d12h
A6330	Place Geotextile Stabilization & Concrete Blocking | Extension | Embankment	8	8	-158				11-Jul-25	22-Jul-25	22-Nov-24	04-Dec-24	0%	A6320	D012023 - 5d12h
A6340	Place & Grade Light Stone Fill | Extension | Embankment	3	3	-158				23-Jul-25	25-Jul-25	05-Dec-24	09-Dec-24	0%	A6330	D012023 - 5d12h
A6350	Place Grout or Concrete on Downstream Side of Core Wall | Extension | Embankment	3	3	-158				28-Jul-25	30-Jul-25	10-Dec-24	12-Dec-24	0%	A6340	D012023 - 5d12h
A6360	Cure Grout or Concrete on Downstream Side of Core Wall | Extension | Embankment	3	3	-230				31-Jul-25	02-Aug-25	13-Dec-24	15-Dec-24	0%	A6350	D012023 - 7d8h
Regrade Embankment Section & Install Wier / Drainage														
Baseline (Level-of-Effort)														
30	Regrade Embankment Section & Install Wier/Drainage	47	47	-145	-287	20-May-24	31-May-24	07-May-25	10-Jul-25	06-Dec-24	18-Dec-24	0%	A6260, A6280	D012023 - 5d10h - Baseline
Groundwater Collection System | Embankment Wall														
A6260	Install Precast Weir Box | Groundwater | Embankment Wall	3	3	-104				07-May-25	09-May-25	06-Dec-24	10-Dec-24	0%	A7370, A6130, A6600, A4890	D012023 - 5d12h
A6270	Install Groundwater Collection System Piping & Cleanout | Groundwater | Embankment Wall	3	3	-104				12-May-25	14-May-25	11-Dec-24	13-Dec-24	0%	A7370, A4890, A6260	D012023 - 5d12h
A6280	Backfill Groundwater Collection System & Embankment Wall | Groundwater | Embankment Wall	3	3	-140				08-Jul-25	10-Jul-25	16-Dec-24	18-Dec-24	0%	A7370, A4890, A6270, A6250	D012023 - 5d12h
Stabilize the Embankment														
Baseline (Level-of-Effort)														
31	Stabilize the Embankment	11	11	-163	-284	03-Jun-24	12-Jul-24	04-Aug-25	18-Aug-25	16-Dec-24	31-Dec-24	0%	A6370, A6460	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6370	Install Monitoring Wells | Extension | Embankment	3	3	-159				04-Aug-25	06-Aug-25	16-Dec-24	18-Dec-24	0%	A6360	D012023 - 5d12h
Restoration | Dam Embankment														
A6460	Topsoil & Seed Dam Embankment | Restoration | Embankment	8	8	-159				07-Aug-25	18-Aug-25	19-Dec-24	31-Dec-24	0%	A6280, A6370, A6360	D012023 - 5d12h
Repointing Above Water														
Baseline (Level-of-Effort)														
32	Repointing Above Water	31	61		-25	01-May-24	23-Jul-24	04-Jun-24 A	27-Aug-24 A			100%	A5490, A5910	D012023 - 5d10h - Baseline
Reconstruction | Main Spillway														
A5490	Repoint Piers | Reconstruction | Spillway	13	103					04-Jun-24 A	29-Oct-24 A			100%	A6740, A5130, A6750	D012023 - 5d12h
Finishes | Non-Overflow Dam														
A5910	Repoint Dam Facing | Finishes | Non-Overflow Dam (Start Beginning of April)	40	74					14-May-24 A	27-Aug-24 A			100%	A5130, A7910	D012023 - 5d12h
Place Barges in Water for Below Water Repointing & Gate Work														
Baseline (Level-of-Effort)														



Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
33	Place Barges in the Water for Below Water Repointing & Gate Work	3	1		22	01-May-24	03-May-24	03-Apr-24 A	03-Apr-24 A			100%	A7910, A7910	D012023 - 5d10h - Baseline
Startup Activities														
A7910	Place Barges in Water	1	1					03-Apr-24 A	03-Apr-24 A			100%	A6720	D012023 - 5d10h
Install Diver Protection														
Baseline (Level-of-Effort)														
34	Install Diver Protection	32	1		-25	06-May-24	09-May-24	13-Jun-24 A	13-Jun-24 A			100%	A5620, A5710	D012023 - 5d10h - Baseline
Phase 1 | Sluice Gate 1 & 2 Demolition														
A5620	Install Diver Protection System | Phase 1 | Sluice Gates 1 & 2	2	1					13-Jun-24 A	13-Jun-24 A			100%	A7480, A5350, A7910	D012023 - 5d12h
Phase 2 | Sluice Gate 3 & 4 Demolition														
A5710	Install Diver Protection System | Phase 2 | Sluice Gates 3 & 4	2	1					13-Jun-24 A	13-Jun-24 A			100%	A7480, A5350, A5620, A5620	D012023 - 5d12h
Underwater Repointing - ON HOLD SINCE 09/03/2024														
Baseline (Level-of-Effort)														
35	Underwater Repointing (Removed from Contract REV16)	16	0		-130	10-May-24	01-Aug-24	31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d10h - Baseline
Suspended Activities														
A7710	Repoint Interior Walls | Phase 2 | Sluice Gates 3 & 4 (Removed from Contract REV16)	5	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5810	Repoint Interior Walls | Phase 1 | Sluice Gates 1 & 2 (Removed from Contract REV16)	5	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5790	Repoint Exterior Wall | Phase 2 | Sluice Gates 3 & 4 (Removed from Contract REV16)	10	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5660	Repoint Exterior Wall | Phase 1 | Sluice Gates 1 & 2 (Removed from Contract REV16)	10	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
Gate Demolition, Installation & Commissioning - ON HOLD SINCE 09/03/2024														
Baseline (Level-of-Effort)														
36	Gate Demolition, Installation & Commissioning	95	4		100	02-Aug-24	07-Nov-24	14-Jun-24 A	19-Jun-24 A			100%	A5630, A5730	D012023 - 5d10h - Baseline
Phase 1 | Sluice Gate 1 & 2 Demolition														
A5630	Clear Sediment & Debris Around Sluice Gate & Trash Rack | Phase 1 | Sluice Gates 1 & 2	3	1					14-Jun-24 A	14-Jun-24 A			100%	A5620	D012023 - 5d12h
A5640	Demolish & Remove Sluice Gate | Phase 1 | Sluice Gates 1 & 2	8	1					17-Jun-24 A	17-Jun-24 A			100%	A5630	D012023 - 5d12h
Phase 2 | Sluice Gate 3 & 4 Demolition														
A5720	Clear Sediment & Debris Around Sluice Gate & Trash Rack | Phase 2 | Sluice Gates 3 & 4	3	1					18-Jun-24 A	18-Jun-24 A			100%	A5710, A5640	D012023 - 5d12h
A5730	Demolish & Remove Sluice Gate | Phase 2 | Sluice Gates 3 & 4	8	1					19-Jun-24 A	19-Jun-24 A			100%	A5720	D012023 - 5d12h
Suspended Activities														
A5750	Install Wall Thimble | Phase 4 | Sluice Gates 3 & 4 (Removed from Contract REV16)	4	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5780	Install & Test Actuator Electrical Controls | Phase 4 | Sluice Gates 3 & 4 (Removed from Contra	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5760	Cure Facing & Sluice Gate Seat | Phase 4 | Sluice Gates 3 & 4 (Removed from Contract REV16)	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 7d8h
A5740	Form, Rebar, & Pour Facing & Sluice Gate Seat | Phase 4 | Sluice Gates 3 & 4 (Removed from	4	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5770	Install Sluice Gate, Operators, & Trash Rack | Phase 4 | Sluice Gates 3 & 4 (Removed from Cc	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5700	Install Wall Thimble | Phase 3 | Sluice Gates 1 & 2 (Removed from Contract REV16)	4	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5690	Install & Test Actuator Electrical Controls | Phase 3 | Sluice Gates 1 & 2 (Removed from Contra	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5680	Cure Facing & Sluice Gate Seat | Phase 3 | Sluice Gates 1 & 2 (Removed from Contract REV16)	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 7d8h
A5670	Form, Rebar, & Pour Facing & Sluice Gate Seat | Phase 3 | Sluice Gates 1 & 2 (Removed from	4	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5650	Install Sluice Gate, Operators, & Trash Rack | Phase 3 | Sluice Gates 1 & 2 (Removed from Cc	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A8270	Remove Existing Trash Racks | Phase 3 | Sluice Gates 1 & 2 (Removed from Contract REV16)	1	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A8280	Remove Existing Trash Racks | Phase 4 | Sluice Gates 3 & 4 (Removed from Contract REV16)	1	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
Install Remainder of Miscellaneous Fabrications & Debris Boom														
Baseline (Level-of-Effort)														
37	Install Remainder of Miscellaneous Fabrications and Debris Boom (Removed from Contract RE	0	0		-36	08-Nov-24	12-Dec-24	31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d10h - Baseline
Project Finishes														
A6450	Restore Laydown Area | Finishes	8	8	-159				07-Aug-25	18-Aug-25	19-Dec-24	31-Dec-24	0%	A6460	D012023 - 5d12h
Suspended Activities														
A6560	Remove Existing Debris Boom | Debris Boom | Embankment (Removed from Contract REV16)	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6550	Install Debris Boom | Debris Boom | Embankment (Removed from Contract REV16)	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6540	Test & Tension Anchor Tiebacks | Debris Boom | Embankment (Removed from Contract REV16)	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6530	Mount Anchor Heads | Debris Boom | Embankment (Removed from Contract REV16)	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6500	Cure Grouting | Debris Boom | Embankment (Removed from Contract REV16)	7	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 7d8h
A6480	Install Anchor Tiebacks & Perform Initial Grouting | Debris Boom | Embankment (Removed from	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6470	Drill Anchor Tieback Holes into Bedrock | Debris Boom | Embankment (Removed from Contract	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6440	Install Timber Bollards and Cabling | Finishes (Removed from Contract REV16)	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6430	Install Directional Signage | Finishes (Removed from Contract REV16)	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6420	Reposition Stones Adjacent to Water Access | Finishes (Removed from Contract REV16)	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6410	Install Timber Check Steps | Finishes (Removed from Contract REV16)	3	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6400	Install Split Rail Fencing | Finishes (Removed from Contract REV16)	2	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6390	Install Fencing & Gate on SE Side of Dam Including Emabankment Wal | Finishes (Removed fr	4	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A6380	Install Fencing & Gate on NW Side of Dam | Finishes (Removed from Contract REV16)	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5920	Demolish Remaining Railing & Install New Railing | Finishes | Non-Overflow Dam (Removed frc	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5830	Install Exterior Gatehouse Lighting | Gate House (Removed from Contract REV16)	4	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
A5820	Install Gatehouse Grating & Railing | Gate House (Removed from Contract REV16)	8	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
Removal of Water Equipment Setup														
Baseline (Level-of-Effort)														
38	Removal of Water Equipment Setup	4	4	-140	-150	13-Dec-24	17-Dec-24	11-Jul-25	16-Jul-25	26-Dec-24	31-Dec-24	0%	A6710, A6710	D012023 - 5d10h - Baseline
Restoration | Dam Embankment														
A6710	Remove Cofferdam | Restoration | Embankment	4	4	-136				11-Jul-25	16-Jul-25	26-Dec-24	31-Dec-24	0%	A6120, A6250, A6280	D012023 - 5d12h
Suspended Activities														
A7250	Remove Diver Protection System | Phase 4 | Sluice Gates 3 & 4 (Removed from Contract REV	2	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d12h
Substantial Completion														
Milestones														
39	Substantial Completion	0	0	-230	-230		31-Dec-24		18-Aug-25*		31-Dec-24	0%	A7450, A6860, A6840, A6450,	D012023 - 7d8h
No D012023 - Baseline Activities														
Milestones														
A7810	Letting to NTP | Calendar Days	57	79		-22	24-Jul-23	18-Sep-23	24-Jul-23 A	10-Oct-23 A			100%	1	D012023 - 7d8h
A2330	NTP to Substantial | Calendar Days	441	678	-230				10-Oct-23 A	18-Aug-25	11-Oct-23	31-Dec-24	47%	2	D012023 - 7d8h



Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
Altenate Anchor Tieback Shop Drawings (Non-Overflow)														
A6620	Procure Anchor Tiebacks (Non-Overflow Dam)	20	83					06-Aug-24 A	04-Dec-24 A			100%	A4970, A8230	D012023 - 5d8h
Spillway Anchor Tieback Shop Drawings														
A8170	Procure Anchor Tiebacks (Spillway)	20	23					08-Aug-24 A	10-Sep-24 A			100%	A8180, A8210	D012023 - 5d8h
Embankment Wall Anchor Tieback Shop Drawings														
A8260	Procure Anchor Tiebacks (Embankment Wall)	20	83					06-Aug-24 A	04-Dec-24 A			100%	A8250	D012023 - 5d8h
Weir Box Shop Drawings														
A6600	Procure Precast Weir Box	40	40					03-Jun-24 A	29-Jul-24 A			100%	A5070, A7990, A7970	D012023 - 5d8h
Generator Shop Drawings														
A6650	Procure Generator	40	174					16-Feb-24 A	23-Oct-24 A			100%	A5290	D012023 - 5d8h
Debris Boom Shop Drawings														
A6660	Procure Debris Boom	40	60					21-May-24 A	14-Aug-24 A			100%	A7330, A5310	D012023 - 5d8h
Waterstop Shop Drawings														
A6670	Procure Waterstops	40	231					19-Feb-24 A	17-Jan-25 A			100%	A5370	D012023 - 5d8h
Consolidation Grouting Drilling Submittal														
A6880	Directed to Change Drilling Method From Percussion to Coring	1	1					27-Dec-23 A	27-Dec-23 A			100%	A7080	D012023 - 5d8h
A6890	Procure Coring Equipment	62	73					28-Dec-23 A	11-Apr-24 A			100%	A6880	D012023 - 5d8h
RFI #22 - Water Level Variance														
A7720	Submitted RFI #22 Regarding Water Level Variances For Consolidation Grouting	1	1					03-Apr-24 A	03-Apr-24 A			100%	A7120	D012023 - 5d8h
A7730	Received Response RFI #22 Allowing Work Up to 1648' Water Level	5	5					04-Apr-24 A	10-Apr-24 A			100%	A7720	D012023 - 5d8h
A7740	Received Response RFI #22 Allowing Work Up to 1651' Water Level	10	9					04-Apr-24 A	16-Apr-24 A			100%	A7720	D012023 - 5d8h
Logway Cofferdam Submittal														
A7680	Prepare & Submit Logway Cofferdam Submittal Package - R0	4	4					04-Apr-24 A	09-Apr-24 A			100%	A6820	D012023 - 5d8h
A7690	Review & Approve Logway Cofferdam Submittal Package - R0	10	8					10-Apr-24 A	19-Apr-24 A			100%	A7680	D012023 - 5d8h
A8000	Prepare & Submit Logway Cofferdam Submittal Package - R1	2	2					22-Apr-24 A	23-Apr-24 A			100%	A7690	D012023 - 5d8h
A8010	Review & Approve Logway Cofferdam Submittal Package - R1	10	1					24-Apr-24 A	24-Apr-24 A			100%	A8000	D012023 - 5d8h
A8160	Determine Path Forward Following Logway Cofferdam Failure	20	18					24-May-24 A	19-Jun-24 A			100%	A7700	D012023 - 5d8h
Issue 004 - Gatehouse Chamber Condition														
A8290	Diver Entered Gatehouse & Discovered Severe Deterioration	1	1					20-Aug-24 A	20-Aug-24 A			100%	2	D012023 - 5d8h
A8300	Notified of HRBRRD of Gatehouse Chamber Condition	1	1					20-Aug-24 A	20-Aug-24 A			100%	A8290, A8290	D012023 - 5d8h
A8310	Submitted Video Inspection of Gatehouse Chamber Condition	1	1					21-Aug-24 A	21-Aug-24 A			100%	A8290, A8300	D012023 - 5d8h
A8320	Submitted RFI #44 Gatehouse Chamber Condition	3	3					22-Aug-24 A	26-Aug-24 A			100%	A8310	D012023 - 5d8h
A8330	Response to RFI #44 Gatehouse Chamber Condition	10	78					22-Aug-24 A	13-Dec-24 A			100%	A8340, A8320	D012023 - 5d8h
A8340	Contractor Directed to Stop Work on Gatehouse	1	1					28-Aug-24 A	28-Aug-24 A			100%	A8320	D012023 - 5d8h
Issue 005 - Embankment Wall Tieback Length														
A8410	Submitted RFI #56 Embankment Wall Tieback Length	1	1					06-Jan-25 A	06-Jan-25 A			100%	A6140	D012023 - 5d8h
A8420	Response to RFI #56 Embankment Wall Tieback Length	12	12					07-Jan-25 A	23-Jan-25 A			100%	A8410	D012023 - 5d8h
A8430	Procure Extended Anchors	30	25					24-Jan-25 A	28-Feb-25 A			100%	A8420	D012023 - 5d8h
Suspended Activities														
A6630	Procure Platform Grating (Removed from Contract REV16)	40	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d8h
A7860	Review & Approve Railing Shop Drawings (Removed from Contract REV16)	10	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d8h
A7870	Prepare & Submit Railing Shop Drawings (Removed from Contract REV16)	118	0					31-Jan-25 A	31-Jan-25 A			100%	2	D012023 - 5d8h