REPORT OF CHIEF ENGINEER
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT
BOARD MEETING
JUNE 10, 2025 – MAYFIELD, NEW YORK

HUDSON RIVER AREA - MAY SUMMARY

Reservoir Operation

Great Sacandaga Lake

The May average daily release from the Sacandaga Reservoir (Great Sacandaga Lake) was approximately 3,960 cubic feet per second (cfs). The Upper Hudson / Sacandaga River Offer of Settlement target elevation for May 31 is 767.12 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**
Apr. 30	767.57	+2.50	+3.95	0	2,250
May 31	767.9 (e)	+1.3 (e)	+0.8 (e)	0	4,000 (e)

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

Indian Lake Reservoir

The May average daily release from Indian Lake was approximately 688 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**	
Apr. 30	1,650.62	+0.88	-0.01	238
May 31	1,649.8 (e)	-0.1 (e)	+0.1 (e)	310 (e)

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

HUDSON RIVER AREA - MAY SUMMARY- continued

River Flow

Hudson River flow, downstream of the confluence with the Sacandaga River, was approximately 10,350 cfs on May 20 and approximately 3,220 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	2,190 (e)	1,710
Sacandaga at Stewarts Bridge	3,960 (e)	2,400
Indian at Indian Lake Dam	688 (e)	329
Hudson at Hadley (1)	6,290 (e)	5,150

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

Precipitation

Monthly total precipitation measured 135%, 108%, and 123% historic average at Indian Lake, Mayfield, and Conklingville, respectively, as of May 23

Table 4.0 - *Hudson River Basin Precipitation - as of May 23*

Station	Monthly Total (inch)	Historic Average (inch)
Indian Lake	5.01	3.70
Mayfield	4.12	3.80
Conklingville	4.37	3.55

HUDSON RIVER AREA - MAY SUMMARY- continued

Operation Overview

Precipitation during the month of May was above normal across the Great Sacandaga Lake watershed and above average in the Indian Lake watershed. The monthly inflow to Great Sacandaga Lake and Indian Lake reservoir was approximately 136% and 158% of historic average, respectively. Monthly release of water from Great Sacandaga Lake and Indian Lake measured 164% and 179% of historic average, respectively.

Great Sacandaga Lake Operation

Great Sacandaga Lake operation summary report for the period May 1, 2025 through May 26, 2025 is attached. This report includes projected and forecast values for dates after May 26, 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 – MAY SUMMARY

Reservoir Operations

Stillwater Reservoir

The May average daily release from Stillwater Reservoir was approximately 350 cfs. The maximum discharge for the month was 400 cfs.

Table 1.0 - *Stillwater Reservoir Elevation and Release*

Date	Daily Average Elevation (ft, NAVD)	Deviation from Average Elevation (ft) (1)	Release (cfs)
Apr. 30	1,677.81	+0.63	350
May 31	1,678.9 (e)	+0.5 (e)	400 (e)

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

Sixth Lake Reservoir

The May average daily release from Sixth Lake Reservoir was approximately 54 cfs.

Table 2.0 - *Sixth Lake Reservoir Elevation and Release*

Date	Elevation (1) (ft, NAVD)	Deviation from Average Elevation (2) (ft)	Release (cfs)
Apr. 30	1,785.25	+0.47	5
May 31	1,785.9 (e)	+0.1 (e)	67 (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 May average daily release from Old Forge Reservoir was approximately 109 cfs.

Table 3.0 - *Old Forge Reservoir Elevation and Release*

Date	Elevation (1) (ft, NAVD)	Deviation from Average Elevation (2) (ft)	Release (cfs)
Apr. 30	1,706.37	+0.59	8
May 31	1,706.8 (e)	+0.0 (e)	130 (e)

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

BLACK RIVER AREA - MAY SUMMARY - continued

River Flow

The average daily Black River flow, as measured at the Watertown gauge, was approximately 6,810 cfs on May 20

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

River	Monthly Average Flow (cfs)	Historic Average Flow (1) (cfs)
Moose at McKeever	1655 (e)	1,263
Beaver at Croghan	830 (e)	714
Black at Watertown	6,490 (e)	5,320

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 93%, 105%, 98% of historic average at Stillwater, Old Forge, and Sixth Lake, respectively, as of May 20.

Table 5.0 - *Black River Basin Precipitation - as of May 20*

Station	Monthly Total (inch)	Historic Average (inch)
Stillwater	4.02	4.30
Old Forge	4.48	4.27
Sixth Lake	3.78	3.87

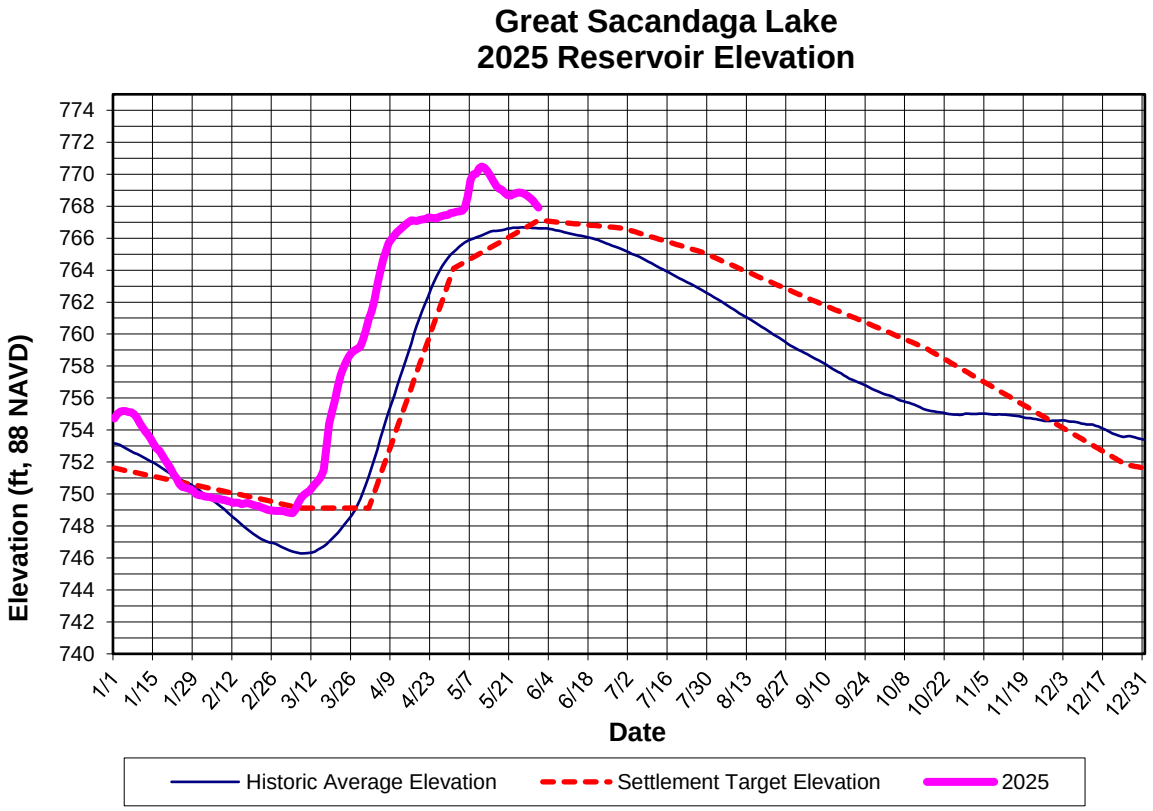
BLACK RIVER AREA - MAY SUMMARY - continued

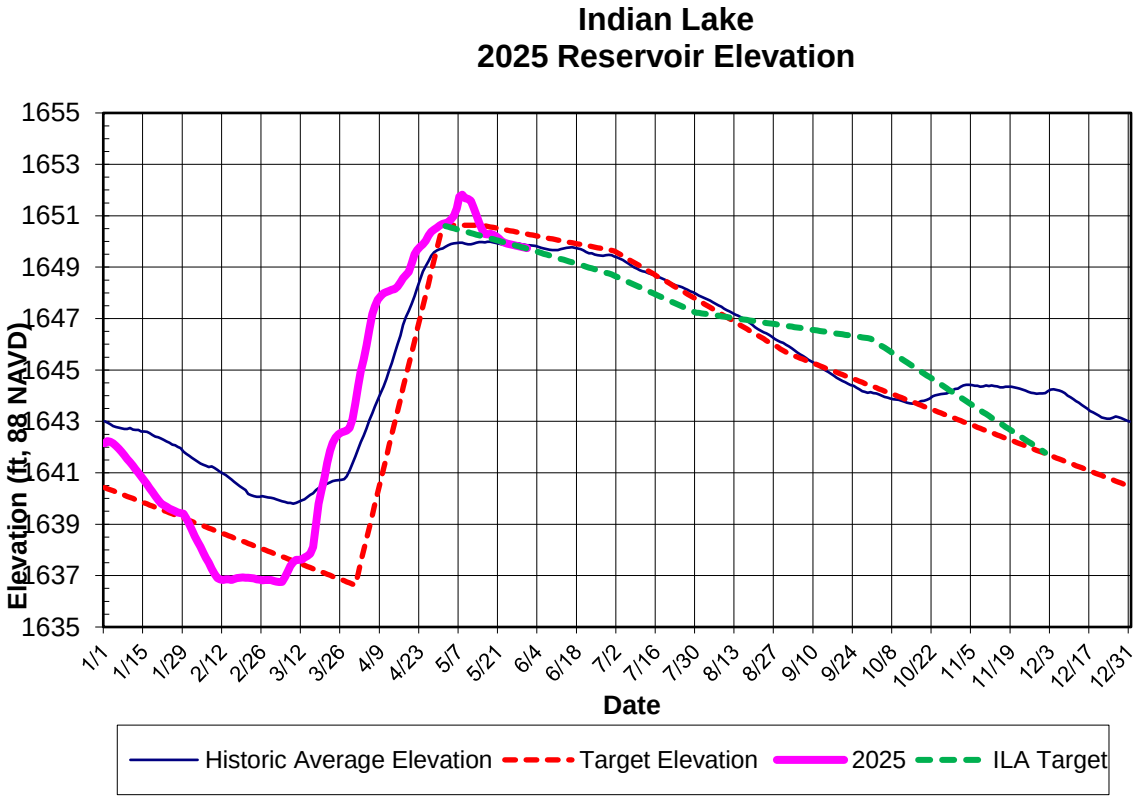
Operation Overview

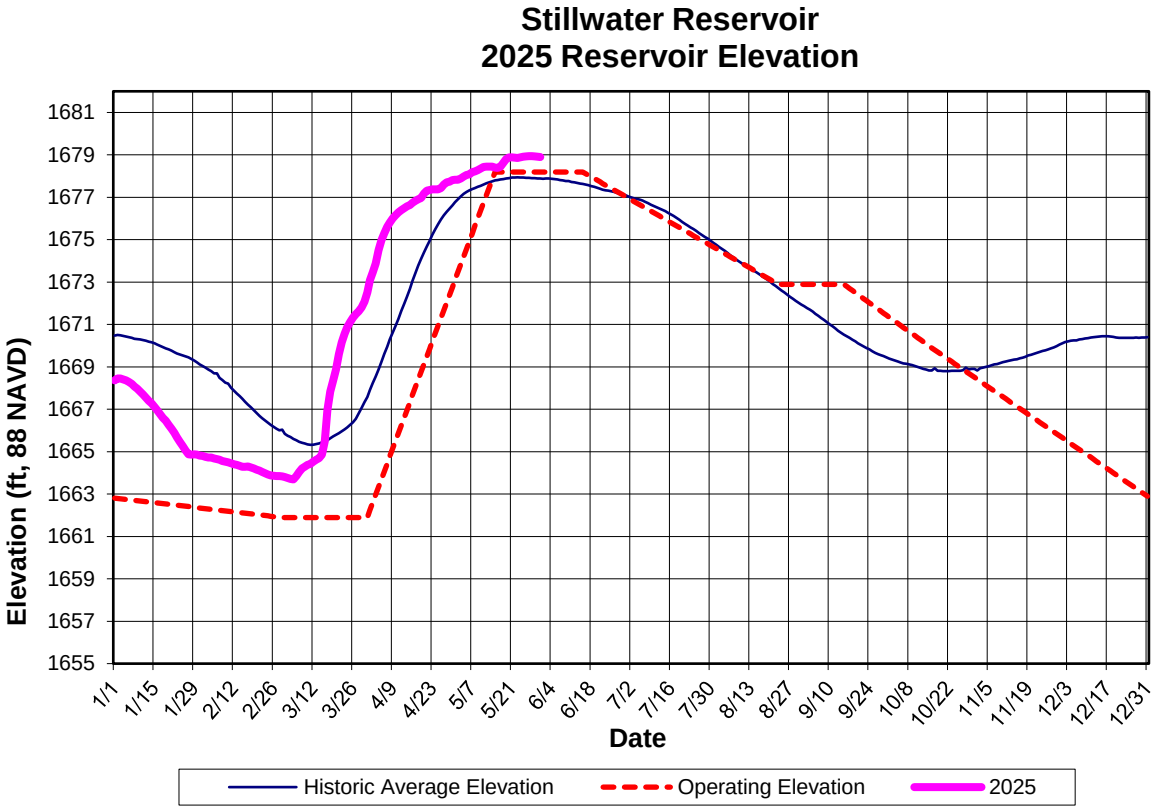
Precipitation in the month of May was below average at Stillwater and above average at Sixth Lake and Old Forge Reservoir. The monthly inflow to Stillwater Reservoir was approximately 89% of historic average. The inflow to Sixth Lake and Old Forge Reservoir totaled 0.15 and 0.34 billion cubic feet, or 136% and 126% of historic average, respectively, in May. Stillwater Reservoir released 75% of historic monthly average discharge.

Black River Area Staff Activities

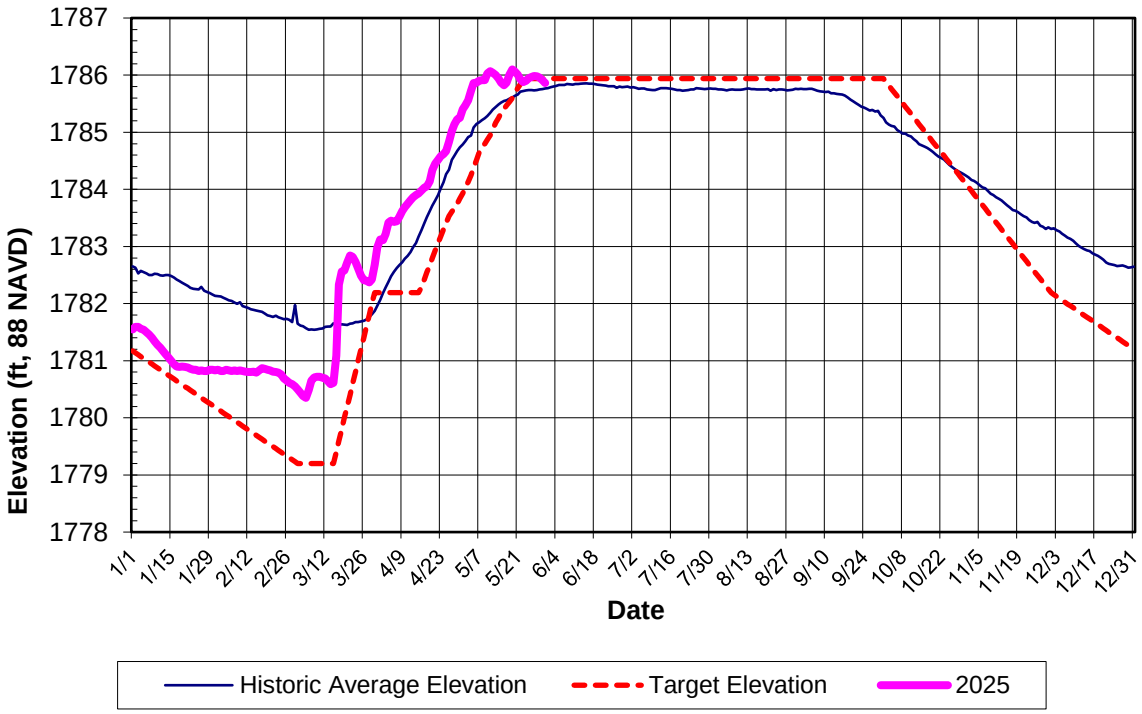
A summary of Regulating District staff activities and work projects at the dam facilities is attached in the Superintendent's Report.


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

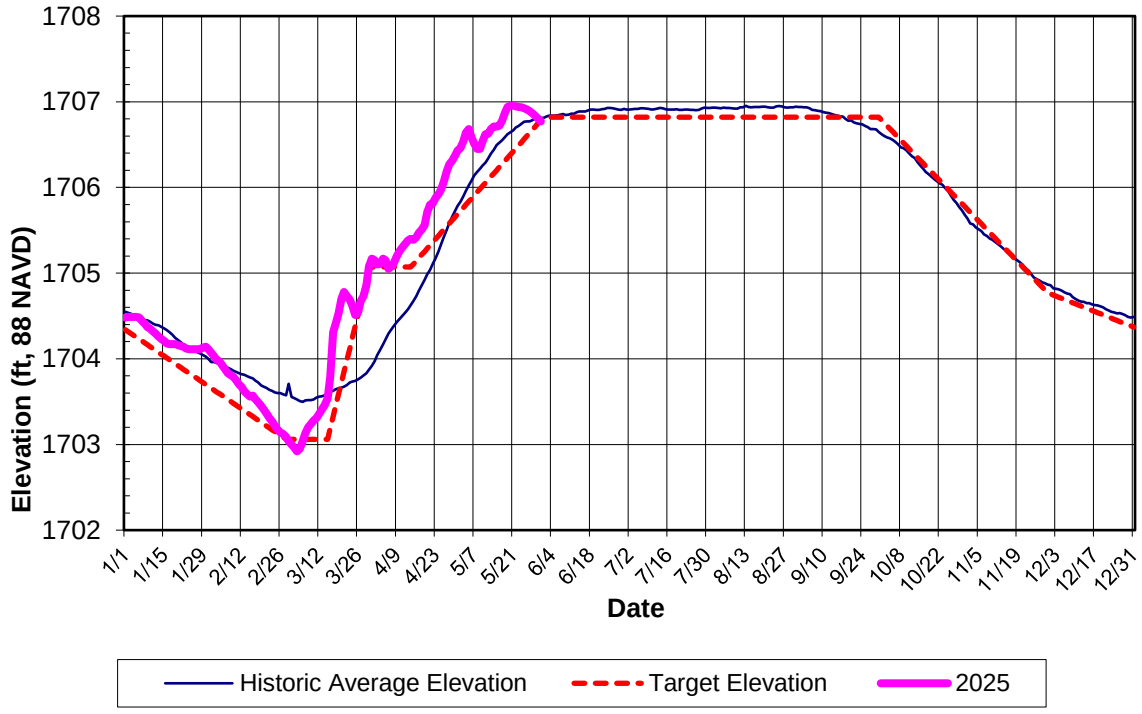

Indian Lake
2025 Reservoir Elevation
Elevation (ft, 88 NAVD)
1655
1653
1651
1649
1647
1645
1643
1641
1639
1637
1635
1/1
1/15
1/29
2/12
2/26
3/12
3/26
4/9
4/23
5/7
5/21
6/4
6/18
7/2
7/16
7/30
8/13
8/27
9/10
9/24
10/8
10/22
11/5
11/19
12/3
12/17
12/31
Date
Historic Average Elevation
Target Elevation
2025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


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

Sixth Lake
2025 Reservoir Elevation



Old Forge
2025 Reservoir Elevation



Indian Lake Dam Rehabilitation – Construction Progress Update

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

SACANDAGA RESERVOIR ELEVATION CALCULATOR

Datum:
1988 NAVD

Settlement Parameters		
Date	5/27/2025	
Target Elevation	766.72	
Actual "Level"	3.62	
"Level 2.5 threshold"	764.82	
"Level 1.2 threshold"	757.00	
Hudson River Target	Elevation	Level
Maximum Flow (cfs)	9000	13300
Minimum Flow (cfs)	n/a	3240
Min. Rec/Rafting Hours (hrs)	#VALUE!	

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

BROOKFIELD HYDRO CONTROL CENTER: 877-816-7466

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

* 4000 cfs/hr + base flow 350 cfs

Daily Conditions	
Date	5/27/2025
Day of Year	6722
Starting Elevation (ft)	768.63
Average Elevation	768.57
Flow Below Hadley (cfs)	7300
Todays Release	3500
Tomorrows Release	3800

768.57

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

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

Starting Date 12:00 AM	Starting Elevation	Net Average Inflow	Sacandaga River Flow E.J. West	Valves	Spillway	Average Release	Maximum (Table F - Elev.)	Settlement Level	Hudson at Hadley	Hudson River Below Confluence	Hudson River Target Flow Minimum (Table C - Level)	Maximum (Table D - Elev.)	Maximum (Table E - Level)	Ending Elevation	Ending Date 12:00 AM	Ft. Ed. Flow Daily Average Elevation	Settlement Target Elevation	Historic Daily Average Elev.
5/1/2025	767.59	2600	2240	0	0	2240	5747	3.43	4420	6660	2860	8000	8360	767.61	5/2/2025	767.60	764.12	765.15
5/2/2025	767.61	3000	2270	0	0	2270	5833	3.41	4210	6480	2820	8000	8320	767.66	5/3/2025	767.64	764.22	765.32
5/3/2025	767.66	2800	2270	0	0	2270	5833	3.39	3970	6240	2760	8000	8260	767.70	5/4/2025	767.68	764.32	765.48
5/4/2025	767.70	3100	2320	0	0	2320	5920	3.43	4470	6790	2860	8000	8360	767.75	5/5/2025	767.73	764.42	765.63
5/5/2025	767.75	6800	2140	0	0	2140	6093	3.43	5950	8090	2860	8000	8360	768.10	5/6/2025	767.93	764.52	765.74
5/6/2025	768.10	15400	943	0	0	943	6700	3.54	9220	10163	3080	9000	10100	769.18	5/7/2025	768.64	764.62	765.84
5/7/2025	769.18	12500	2460	0	0	2460	7480	3.66	10800	13260	3320	20800	14900	769.92	5/8/2025	769.55	764.72	765.92
5/8/2025	769.92	6700	4300	1575	0	5875	7827	3.72	10300	16175	3440	21600	17300	769.98	5/9/2025	769.95	764.82	765.98
5/9/2025	769.98	9600	4300	2700	0	7000	7913	3.72	9510	16510	3440	21900	17300	770.17	5/10/2025	770.08	764.92	766.05
5/10/2025	770.17	11400	4300	2700	115	7115	8400	3.75	12500	19615	3500	22400	18500	770.48	5/11/2025	770.33	765.02	766.11
5/11/2025	770.48	6800	4150	2700	200	7050	8700	3.76	11900	18950	3520	22700	18900	770.46	5/12/2025	770.47	765.12	766.18
5/12/2025	770.46	4300	4100	2650	190	6940	8400	3.74	10200	17140	3480	22400	18100	770.26	5/13/2025	770.36	765.22	766.25
5/13/2025	770.26	3500	4200	2600	60	6860	8000	3.71	8600	15460	3420	22000	16900	770.01	5/14/2025	770.14	765.32	766.34
5/14/2025	770.01	3300	4300	2650	10	6960	7740	3.69	7300	14260	3380	21500	16100	769.73	5/15/2025	769.87	765.42	766.41
5/15/2025	769.73	3000	4300	2650	0	6950	7480	3.62	6650	13600	3240	20900	13300	769.43	5/16/2025	769.58	765.52	766.44
5/16/2025	769.43	1900	4150	1546	0	5696	7220	3.56	5510	11206	3120	20300	10900	769.14	5/17/2025	769.29	765.62	766.46
5/17/2025	769.14	3600	4090	0	0	4090	7133	3.53	5120	9210	3060	20000	9700	769.10	5/18/2025	769.12	765.72	766.47
5/18/2025	769.10	1500	4050	0	0	4050	6960	3.51	6000	10050	3020	9700	8900	768.90	5/19/2025	769.00	765.82	766.50
5/19/2025	768.90	2400	3950	0	0	3950	6873	3.47	6660	10610	2940	9400	8440	768.78	5/20/2025	768.84	765.92	766.54
5/20/2025	768.78	1600	4000	0	0	4000	6700	3.42	6580	10580	2840	9100	8340	768.59	5/21/2025	768.69	766.02	766.59
5/21/2025	768.59	1500	417	0	0	417	6700	3.42	5920	6337	2840	9000	8340	768.67	5/22/2025	768.63	766.12	766.62
5/22/2025	768.67	1500	405	0	0	405	6700	3.40	5510	5915	2800	9100	8300	768.75	5/23/2025	768.71	766.22	766.65
5/23/2025	768.75	2200	1290	0	0	1290	6787	3.39	5240	6530	2760	9300	8260	768.81	5/24/2025	768.78	766.32	766.65
5/24/2025	768.81	3200	3440	0	0	3440	6787	3.37	4890	8330	2740	9300	8240	768.79	5/25/2025	768.80	766.42	766.66
5/25/2025	768.79	2800	3550	0	0	3550	6787	3.36	4200	7750	2700	9200	8200	768.73	5/26/2025	768.76	766.52	766.68
5/26/2025	768.73	2300	3600	0	0	3600	6700	3.34	4000	7600	2680	9100	8180	768.63	5/27/2025	768.68	766.62	766.68
5/27/2025	768.63	1900	3500	0	0	3500	6613	3.33	3800	7300	2640	8800	8140	768.50	5/28/2025	768.57	766.72	766.67
5/28/2025	768.50	1600	3800	0	0	3800	6440	3.31	3700	7500	2620	8500	8120	768.33	5/29/2025	768.42	766.82	766.65
5/29/2025	768.33	1400	4000	0	0	4000	6353	3.26	3600	7600	2520	8200	8020	768.13	5/30/2025	768.23	766.92	766.63
5/30/2025	768.13	1200	4000	0	0	4000	6180	3.20	3000	7000	2400	8000	7900	767.91	5/31/2025	768.02	767.02	766.63
5/31/2025	767.91	1000	4000	0	0	4000	5920	3.14	2800	6800	2280	8000	7780	767.68	6/1/2025	767.80	767.12	766.62
6/1/2025	767.68	900	4000	0	0	4000	5833	3.10	2600	6600	2200	8000	7700	767.44	**6/2/2025**		767.09	766.62
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:_____

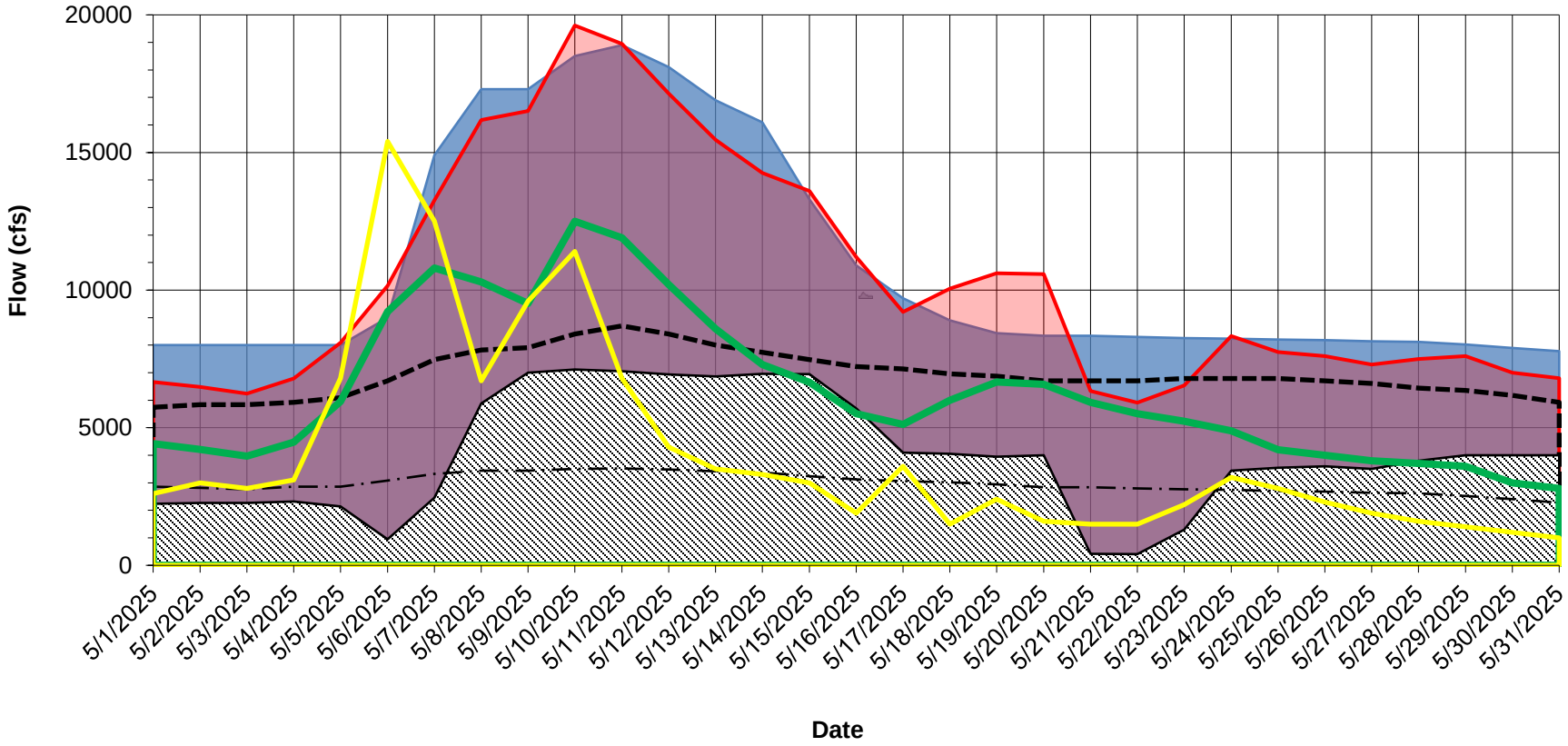
Date:_____

GREAT SACANDAGA LAKE
RESERVOIR OPERATION SUMMARY

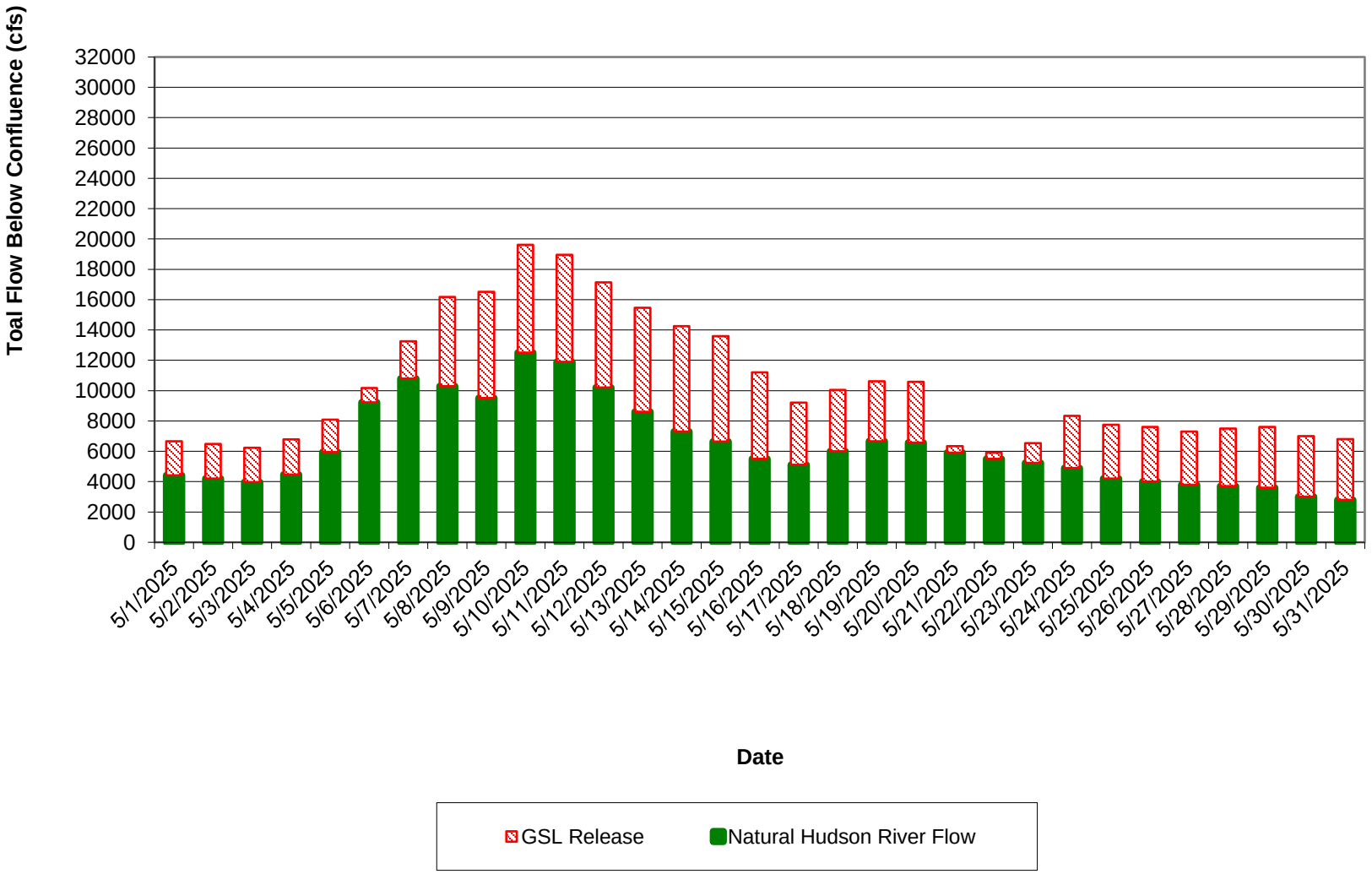
Print Date: 5/27/2025
Period of Record: 5/1/2025 to 5/29/2025

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
5/1/2025	767.60	2600	2240	5747	3.43	4420	6660	2860	8000	5747
5/2/2025	767.64	3000	2270	5833	3.41	4210	6480	2820	8000	5747
5/3/2025	767.68	2800	2270	5833	3.39	3970	6240	2760	8000	5833
5/4/2025	767.73	3100	2320	5920	3.43	4470	6790	2860	8000	5833
5/5/2025	767.93	6800	2140	6093	3.43	5950	8090	2860	8000	5920
5/6/2025	768.64	15400	943	6700	3.54	9220	10163	3080	9000	6180
5/7/2025	769.55	12500	2460	7480	3.66	10800	13260	3320	14900	7133
5/8/2025	769.95	6700	5875	7827	3.72	10300	16175	3440	17300	7827
5/9/2025	770.08	9600	7000	7913	3.72	9510	16510	3440	17300	7827
5/10/2025	770.33	11400	7115	8400	3.75	12500	19615	3500	18500	8100
5/11/2025	770.47	6800	7050	8700	3.76	11900	18950	3520	18900	8700
5/12/2025	770.36	4300	6940	8400	3.74	10200	17140	3480	18100	8600
5/13/2025	770.14	3500	6860	8000	3.71	8600	15460	3420	16900	8200
5/14/2025	769.87	3300	6960	7740	3.69	7300	14260	3380	16100	7827
5/15/2025	769.58	3000	6950	7480	3.62	6650	13600	3240	13300	7653
5/16/2025	769.29	1900	5696	7220	3.56	5510	11206	3120	10900	7393
5/17/2025	769.12	3600	4090	7133	3.53	5120	9210	3060	9700	7133
5/18/2025	769.00	1500	4050	6960	3.51	6000	10050	3020	8900	7047
5/19/2025	768.84	2400	3950	6873	3.47	6660	10610	2940	8440	6873
5/20/2025	768.69	1600	4000	6700	3.42	6580	10580	2840	8340	6787
5/21/2025	768.63	1500	417	6700	3.42	5920	6337	2840	8340	6613
5/22/2025	768.71	1500	405	6700	3.40	5510	5915	2800	8300	6700
5/23/2025	768.78	2200	1290	6787	3.39	5240	6530	2760	8260	6787
5/24/2025	768.80	3200	3440	6787	3.37	4890	8330	2740	8240	6787
5/25/2025	768.76	2800	3550	6787	3.36	4200	7750	2700	8200	6787
5/26/2025	768.68	2300	3600	6700	3.34	4000	7600	2680	8180	6787
5/27/2025	768.57	1900	3500	6613	3.33	3800	7300	2640	8140	6700
5/28/2025	768.42	1600	3800	6440	3.31	3700	7500	2620	8120	6527
5/29/2025	768.23	1400	4000	6353	3.26	3600	7600	2520	8020	6440
5/30/2025	768.02	1200	4000	6180	3.20	3000	7000	2400	7900	6267
5/31/2025	767.80	1000	4000	5920	3.14	2800	6800	2280	7780	6007

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: April 2025

Day	Sacandaga Reservoir Elevation Average Daily	Sacandaga Reservoir Elevation Midnight	Sacandaga River Near Hope cfs	Reservoir Inflow Hope x 2.0025 cfs	Sacandaga River at Stewarts Bridge cfs	Hudson River at Hadley cfs	Regulated Hudson River below confluence cfs
1	760.95	760.59	5710	11434	411	10900	11311
2	761.44	761.21	3970	7950	411	10200	10611
3	762.15	761.58	5960	11935	418	10300	10718
4	763.12	762.61	6880	13777	414	12800	13214
5	763.84	763.49	5570	11154	415	12600	13015
6	764.59	764.18	5360	10733	416	11100	11516
7	765.15	764.88	4460	8931	430	9720	10150
8	765.69	765.38	3620	7249	414	8780	9194
9	765.95	765.84	2910	5827	416	7620	8036
10	766.17	766.03	2430	4866	853	6740	7593
11	766.38	766.22	2140	4285	1270	6020	7290
12	766.54	766.51	1990	3985	1690	5630	7320
13	766.70	766.63	1970	3945	1800	5500	7300
14	766.86	766.78	1930	3865	1830	5130	6960
15	767.00	766.96	1900	3805	2040	5010	7050
16	767.11	766.87	1870	3745	1990	5040	7030
17	767.10	766.13	1660	3324	2100	5030	7130
18	767.08	767.06	1470	2944	2130	4590	6720
19	767.13	767.13	1500	3004	2160	4240	6400
20	767.18	767.23	2040	4085	2170	5000	7170
21	767.20	767.11	1780	3564	2200	6080	8280
22	767.29	767.26	1640	3284	2010	5830	7840
23	767.28	767.25	1430	2864	2030	5080	7110
24	767.26	767.29	1160	2323	2090	4660	6750
25	767.23	767.22	1130	2263	2010	4270	6280
26	767.33	767.26	1440	2884	2000	4370	6370
27	767.39	767.34	1700	3404	2020	5110	7130
28	767.43	767.37	1600	3204	2090	5470	7560
29	767.46	767.44	1310	2623	2240	5180	7420
30	767.57	767.56	1500	3004	2250	4740	6990
AVERAGE			2670	5340	1490	6760	8250

CHANGE IN STORAGE DURING THE MONTH 7.66 B.C.F.

CHIEF ENGINEER

88 NAVD

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

Monthly Report for: April, 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	1644.40	1644.11	1673	237	2070	7740
2	1644.96	1644.83	906	237	1950	6680
3	1645.41	1645.17	786	530	1660	6310
4	1645.95	1645.30	3158	935	2240	8790
5	1646.59	1646.43	1652	508	2310	8200
6	1647.18	1646.99	1052	260	1880	6680
7	1647.47	1647.37	898	315	1610	5680
8	1647.74	1647.65	702	327	1340	4800
9	1647.87	1647.83	535	327	1040	3760
10	1647.98	1647.93	442	317	795	3120
11	1648.03	1647.99	376	314	651	2500
12	1648.07	1648.02	346	263	553	2330
13	1648.12	1648.06	325	263	502	2190
14	1648.15	1648.09	452	306	502	2060
15	1648.25	1648.16	589	256	581	2280
16	1648.41	1648.32	604	208	745	2380
17	1648.57	1648.51	446	196	762	2490
18	1648.69	1648.63	365	198	659	2190
19	1648.82	1648.71	824	199	641	2110
20	1649.14	1648.99	1145	199	1270	3250
21	1649.50	1649.42	726	264	1660	4050
22	1649.67	1649.63	514	282	1330	3560
23	1649.79	1649.73	604	303	1080	2870
24	1649.90	1649.86	446	284	929	2540
25	1650.03	1649.93	715	252	902	2290
26	1650.24	1650.13	690	204	1070	2530
27	1650.38	1650.34	367	205	1540	3370
28	1650.46	1650.41	430	268	1560	3500
29	1650.54	1650.48	363	224	1230	3000
30	1650.62	1650.54	493	238	1160	2480
AVERAGE			754	297	1207	3858

1.184 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: April 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	1673.08	1672.82	1450	200	3050	1470	10400
2	1673.46	1673.30	993	200	2520	1220	12200
3	1673.87	1673.60	1779	200	2390	1230	13300
4	1674.51	1674.19	1822	200	2870	1430	13600
5	1674.97	1674.78	1234	200	2410	1400	13700
6	1675.30	1675.15	1143	200	2200	1050	13400
7	1675.60	1675.48	858	200	1940	907	12000
8	1675.80	1675.71	829	200	1440	887	10500
9	1676.00	1675.93	665	200	1220	773	9250
10	1676.15	1676.09	582	200	1080	635	7930
11	1676.28	1676.22	524	200	1030	568	6750
12	1676.39	1676.33	524	200	973	579	5900
13	1676.49	1676.44	465	200	948	593	4320
14	1676.57	1676.53	435	200	928	579	4950
15	1676.63	1676.61	406	200	901	786	4640
16	1676.74	1676.68	553	200	892	650	4560
17	1676.83	1676.80	406	200	848	593	4480
18	1676.90	1676.87	435	200	795	644	4190
19	1676.97	1676.95	438	200	824	580	3960
20	1677.17	1677.03	866	200	1200	635	4950
21	1677.31	1677.25	535	263	1120	761	5490
22	1677.34	1677.34	441	350	955	878	6070
23	1677.37	1677.37	350	350	866	811	5930
24	1677.37	1677.37	350	350	793	737	5320
25	1677.37	1677.37	380	350	747	685	4540
26	1677.44	1677.38	744	350	1030	748	4520
27	1677.60	1677.51	804	350	1370	1090	6180
28	1677.71	1677.66	562	350	1180	1010	6830
29	1677.74	1677.73	471	350	1000	993	6650
30	1677.81	1677.77	532	350	1110	984	6210
AVERAGE			719	247	1350	860	7420

CHANGE IN STORAGE DURING THE MONTH 1.22 B.C.F.

CHIEF ENGINEER

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

Monthly Report for: April, 2025

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow cfs	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1783.12	1783.09	135	1.50	1.50	121
2	1783.11	1783.13	103	1.50	1.50	121
3	1783.22	1783.08	226	1.50	1.50	122
4	1783.42	1783.37	153	1.50	1.50	124
5	1783.45	1783.45	121	1.50	1.50	125
6	1783.43	1783.44	113	1.50	1.50	124
7	1783.44	1783.41	86	0.00	0.17	57
8	1783.52	1783.49	41	0.00	0.17	9
9	1783.62	1783.58	38	0.00	0.17	9
10	1783.69	1783.66	27	0.00	0.17	9
11	1783.75	1783.71	31	0.00	0.17	9
12	1783.81	1783.77	35	0.00	0.17	9
13	1783.86	1783.84	23	0.00	0.17	9
14	1783.90	1783.88	20	0.00	0.17	9
15	1783.93	1783.91	16	0.00	0.17	9
16	1783.98	1783.93	41	0.00	0.17	9
17	1784.03	1784.02	16	0.00	0.17	9
18	1784.05	1784.04	13	0.00	0.17	9
19	1784.14	1784.05	84	0.00	0.17	9
20	1784.34	1784.26	60	0.00	0.17	9
21	1784.45	1784.40	37	0.00	0.08	7
22	1784.52	1784.48	31	0.00	0.08	5
23	1784.58	1784.55	20	0.00	0.08	5
24	1784.62	1784.59	20	0.00	0.08	5
25	1784.67	1784.63	38	0.00	0.08	5
26	1784.83	1784.72	82	0.00	0.08	5
27	1785.02	1784.93	56	0.00	0.08	5
28	1785.14	1785.07	49	0.00	0.08	5
29	1785.23	1785.19	38	0.00	0.08	5
30	1785.25	1785.28	35	0.00	0.08	5
AVERAGE			60			32

CHANGE IN STORAGE DURING THE MONTH 0.071 B.C.F

CHIEF ENGINEER

88 NAVD

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

Monthly Report for: April, 2025

Day	Reservoir Elevation Average Daily	Reservoir Elevation Midnight	Net Reservoir Inflow cfs	Gate Opening (ft)		Reservoir Release (cfs)
				Gate A	Gate B	
1	1705.15	1705.31	258	4.00	4.00	288
2	1705.10	1705.29	227	4.00	4.00	287
3	1705.11	1705.24	377	4.00	4.00	287
4	1705.17	1705.31	258	4.00	4.00	288
5	1705.15	1705.29	197	4.00	4.00	287
6	1705.05	1705.22	179	4.00	4.00	284
7	1705.08	1705.15	112	0.17	0.17	127
8	1705.12	1705.14	90	0.17	0.17	15
9	1705.20	1705.19	90	0.17	0.17	15
10	1705.26	1705.24	60	0.17	0.17	15
11	1705.30	1705.28	75	0.17	0.17	15
12	1705.34	1705.32	75	0.17	0.17	15
13	1705.38	1705.36	75	0.17	0.17	15
14	1705.40	1705.39	45	0.17	0.17	15
15	1705.39	1705.41	15	0.17	0.17	15
16	1705.42	1705.41	90	0.17	0.17	15
17	1705.47	1705.46	90	0.17	0.17	15
18	1705.51	1705.51	30	0.17	0.17	15
19	1705.56	1705.53	197	0.17	0.17	16
20	1705.71	1705.64	197	0.17	0.17	16
21	1705.80	1705.76	86	0.00	0.17	11
22	1705.81	1705.82	68	0.00	0.17	8
23	1705.88	1705.86	98	0.00	0.17	8
24	1705.92	1705.91	68	0.00	0.17	8
25	1705.97	1705.95	98	0.00	0.17	8
26	1706.07	1706.01	193	0.00	0.17	8
27	1706.19	1706.13	195	0.00	0.17	8
28	1706.27	1706.25	68	0.00	0.17	8
29	1706.31	1706.29	58	0.00	0.17	8
30	1706.37	1706.32	171	0.00	0.17	8
AVERAGE			128			71

CHANGE IN STORAGE DURING THE MONTH 0.148 B.C.F

CHIEF ENGINEER

88 NAVD

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: May 3, 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 26	767.26	34.43	12 AM - Mid	2,000	4,370	6,370
Sunday 27	767.34	34.53	12 AM - Mid	2,020	5,110	7,130
Monday 28	767.37	34.56	12 AM - Mid	2,090	5,470	7,560
Tuesday 29	767.44	34.64	12 AM - Mid	2,240	5,180	7,420
Wednesday 30	767.56	34.77	12 AM - Mid	2,250	4,740	6,990
Thursday 1	767.59	34.81	12 AM - Mid	2,240	4,420	6,660
Friday 2	767.60	34.82	12 AM - Mid	2,270	4,210	6,480
Saturday 3	767.62	34.85	12 AM - Mid	2,270	3,970	6,240
CHANGE IN STORAGE DURING THE WEEK		0.41				

* 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	2023	770.00	37.59	6	2024	767.45	34.65
2	2017	769.00	36.43	7	2020	766.97	34.11
3	2022	768.38	35.71	8	2018	765.08	32.00
4	2019	768.16	35.46	9	2016	764.95	31.86
5	2025	767.62	34.85	10	2021	763.62	30.40

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

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

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: May 10, 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 3	767.62	34.85	12 AM - Mid	2,270	3,970	6,240
Sunday 4	767.67	34.90	12 AM - Mid	2,320	4,470	6,790
Monday 5	767.75	34.99	12 AM - Mid	2,140	5,950	8,090
Tuesday 6	768.10	35.39	12 AM - Mid	943	9,220	10,163
Wednesday 7	769.18	36.64	12 AM - Mid	2,460	10,800	13,260
Thursday 8	769.88	37.45	12 AM - Mid	5,930	10,300	16,230
Friday 9	769.96	37.54	12 AM - Mid	7,140	9,510	16,650
Saturday 10	770.17	37.78	12 AM - Mid	7,150	12,500	19,650
CHANGE IN STORAGE DURING THE WEEK		2.94				

* 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	2025	770.17	37.78	6	2022	767.17	34.33
2	2023	770.08	37.68	7	2018	766.61	33.70
3	2017	769.23	36.69	8	2020	766.41	33.48
4	2024	767.38	34.57	9	2016	765.88	32.89
5	2019	767.36	34.55	10	2021	765.28	32.22

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

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

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

SACANDAGA RESERVOIR OPERATION

FOR WEEK ENDING: May 17, 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 10	770.17	37.78	12 AM - Mid	7,150	12,500	19,650
Sunday 11	770.51	38.18	12 AM - Mid	7,010	11,900	18,910
Monday 12	770.46	38.12	12 AM - Mid	6,950	10,200	17,150
Tuesday 13	770.30	37.94	12 AM - Mid	6,900	8,600	15,500
Wednesday 14	770.03	37.62	12 AM - Mid	7,010	7,300	14,310
Thursday 15	769.71	37.25	12 AM - Mid	7,060	6,650	13,710
Friday 16	769.40	36.89	12 AM - Mid	5,710	5,510	11,220
Saturday 17	769.15	36.60	12 AM - Mid	4,090	5,120	9,210
CHANGE IN STORAGE DURING THE WEEK		-1.18				

* 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	769.56	37.08	6	2017	766.92	34.05
2	2025	769.15	36.60	7	2016	766.47	33.55
3	2023	768.46	35.81	8	2020	766.34	33.40
4	2024	767.54	34.75	9	2018	766.21	33.26
5	2022	767.41	34.61	10	2021	765.77	32.77

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

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

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: May 3, 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 26	1,650.13	3.54	12 AM - Mid	204	1,070	2,530
Sunday 27	1,650.34	3.58	12 AM - Mid	205	1,540	3,370
Monday 28	1,650.41	3.60	12 AM - Mid	268	1,560	3,500
Tuesday 29	1,650.48	3.61	12 AM - Mid	224	1,230	3,000
Wednesday 30	1,650.54	3.62	12 AM - Mid	238	1,160	2,480
Thursday 1	1,650.65	3.64	12 AM - Mid	262	1,210	2,530
Friday 2	1,650.66	3.65	12 AM - Mid	274	960	2,210
Saturday 3	1,650.68	3.65	12 AM - Mid	223	946	2,150

CHANGE IN STORAGE DURING THE WEEK	0.11

* 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	2023	1,651.37	3.79	6	2021	1,650.22	3.56
2	2019	1,651.22	3.76	7	2020	1,650.02	3.52
3	2025	1,650.68	3.65	8	2024	1,649.98	3.51
4	2017	1,650.31	3.58	9	2016	1,649.85	3.48
5	2022	1,650.24	3.56	10	2018	1,649.72	3.46

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

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: May 10, 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 3	1,650.68	3.65	12 AM - Mid	223	946	2,150
Sunday 4	1,650.78	3.67	12 AM - Mid	230	1,120	2,610
Monday 5	1,650.93	3.70	12 AM - Mid	650	1,210	3,640
Tuesday 6	1,651.09	3.74	12 AM - Mid	800	1,220	5,490
Wednesday 7	1,651.62	3.85	12 AM - Mid	1,360	1,420	7,050
Thursday 8	1,651.82	3.89	12 AM - Mid	1,660	1,460	6,770
Friday 9	1,651.64	3.85	12 AM - Mid	1,565	1,290	5,980
Saturday 10	1,651.64	3.85	12 AM - Mid	1,560	1,510	7,580

CHANGE IN STORAGE DURING THE WEEK	0.20

* 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	1,651.64	3.85	6	2022	1,650.16	3.55
2	2017	1,651.12	3.74	7	2018	1,650.16	3.55
3	2023	1,650.76	3.67	8	2016	1,650.11	3.54
4	2019	1,650.45	3.60	9	2024	1,650.00	3.51
5	2021	1,650.21	3.56	10	2020	1,649.95	3.50

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

Datum: NAVD 88

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CHIEF ENGINEER

STATE OF NEW YORK
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

INDIAN LAKE RESERVOIR OPERATION

FOR WEEK ENDING: May 17, 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 10	1,651.64	3.85	12 AM - Mid	1,560	1,510	7,580
Sunday 11	1,651.61	3.85	12 AM - Mid	1,510	1,750	7,220
Monday 12	1,651.38	3.80	12 AM - Mid	1,395	1,420	6,020
Tuesday 13	1,651.09	3.74	12 AM - Mid	1,310	1,050	4,670
Wednesday 14	1,650.77	3.67	12 AM - Mid	1,255	807	3,620
Thursday 15	1,650.43	3.60	12 AM - Mid	666	665	3,110
Friday 16	1,650.33	3.58	12 AM - Mid	470	582	2,280
Saturday 17	1,650.24	3.56	12 AM - Mid	470	559	2,230

CHANGE IN STORAGE DURING THE WEEK	-0.29

* 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	2023	1,650.73	3.66	6	2021	1,650.09	3.53
2	2019	1,650.57	3.63	7	2024	1,650.05	3.52
3	2022	1,650.26	3.57	8	2017	1,649.93	3.50
4	2025	1,650.24	3.56	9	2020	1,649.92	3.50
5	2016	1,650.17	3.55	10	2018	1,648.76	3.27

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: May 3, 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 26	1,677.38	4.26	12 AM -Mid	350	748	4,520
Sunday 27	1,677.51	4.30	12 AM -Mid	350	1,090	6,180
Monday 28	1,677.66	4.33	12 AM -Mid	350	1,010	6,830
Tuesday 29	1,677.73	4.35	12 AM -Mid	350	993	6,650
Wednesday 30	1,677.77	4.36	12 AM -Mid	350	984	6,210
Thursday 1	1,677.83	4.38	12 AM -Mid	350	809	5,760
Friday 2	1,677.83	4.38	12 AM -Mid	350	815	5,190
Saturday 3	1,677.86	4.38	12 AM -Mid	350	870	4,860
CHANGE IN STORAGE DURING THE WEEK		0.12				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2018	1,678.69	4.61	6	2024	1,677.64	4.33
2	2023	1,678.31	4.51	7	2020	1,676.98	4.16
3	2019	1,677.95	4.41	8	2022	1,676.74	4.09
4	2025	1,677.86	4.38	9	2021	1,673.36	3.27
5	2017	1,677.72	4.35	10	2016	1,672.26	3.03

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: May 10, 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 3	1,677.86	4.38	12 AM -Mid	350	870	4,860
Sunday 4	1,677.93	4.41	12 AM -Mid	350	763	5,050
Monday 5	1,678.02	4.43	12 AM -Mid	350	808	5,390
Tuesday 6	1,678.07	4.44	12 AM -Mid	350	885	5,760
Wednesday 7	1,678.14	4.46	12 AM -Mid	350	996	7,380
Thursday 8	1,678.20	4.48	12 AM -Mid	350	1,110	8,700
Friday 9	1,678.26	4.49	12 AM -Mid	350	1,000	9,310
Saturday 10	1,678.32	4.51	12 AM -Mid	350	944	9,650
CHANGE IN STORAGE DURING THE WEEK		0.12				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2018	1,679.41	4.81	6	2020	1,677.97	4.42
2	2025	1,678.32	4.51	7	2017	1,677.79	4.37
3	2024	1,678.18	4.47	8	2022	1,677.74	4.36
4	2023	1,678.13	4.46	9	2021	1,673.73	3.36
5	2019	1,678.11	4.45	10	2016	1,672.48	3.08

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: May 17, 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 10	1,678.32	4.51	12 AM -Mid	350	944	9,650
Sunday 11	1,678.40	4.53	12 AM -Mid	350	762	9,140
Monday 12	1,678.45	4.55	12 AM -Mid	350	800	8,380
Tuesday 13	1,678.46	4.55	12 AM -Mid	350	824	7,650
Wednesday 14	1,678.45	4.55	12 AM -Mid	350	600	6,710
Thursday 15	1,678.43	4.54	12 AM -Mid	350	590	5,500
Friday 16	1,678.39	4.53	12 AM -Mid	275	599	4,620
Saturday 17	1,678.39	4.53	12 AM -Mid	200	442	3,910
CHANGE IN STORAGE DURING THE WEEK		0.02				

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST TEN YEARS

NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2018	1,679.04	4.70	6	2024	1,678.15	4.46
2	2020	1,678.69	4.61	7	2017	1,677.81	4.37
3	2025	1,678.39	4.53	8	2019	1,677.26	4.23
4	2023	1,678.17	4.47	9	2021	1,674.33	3.50
5	2022	1,678.16	4.47	10	2016	1,672.99	3.19

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: May 3, 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 26	1,706.01	0.792	8	1,784.72	0.261	5
Sunday 27	1,706.13	0.808	8	1,784.93	0.268	5
Monday 28	1,706.25	0.824	8	1,785.07	0.272	5
Tuesday 29	1,706.32	0.832	8	1,785.19	0.276	5
Wednesday 30	1,706.33	0.833	8	1,785.28	0.279	5
Thursday 1	1,706.42	0.847	8	1,785.36	0.282	5
Friday 2	1,706.46	0.853	8	1,785.42	0.283	5
Saturday 3	1,706.50	0.858	8	1,785.52	0.287	5
CHANGE IN STORAGE		0.066			0.025	

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST FIVE YEARS

OLD FORGE RESERVOIR				SIXTH LAKE RESERVOIR			
NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2023	1,706.69	0.883	1	2024	1,785.75	0.294
2	2022	1,706.54	0.862	2	2025	1,785.52	0.287
3	2025	1,706.50	0.858	3	2022	1,785.33	0.281
4	2024	1,706.49	0.856	4	2023	1,785.01	0.270
5	2021	1,705.91	0.779	5	2021	1,783.71	0.229

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: May 10, 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 3	1,706.50	0.858	8	1,785.52	0.287	5
Sunday 4	1,706.59	0.869	8	1,785.64	0.291	5
Monday 5	1,706.69	0.882	152	1,785.80	0.296	41
Tuesday 6	1,706.73	0.888	254	1,785.84	0.297	67
Wednesday 7	1,706.67	0.880	253	1,785.89	0.299	67
Thursday 8	1,706.60	0.870	251	1,785.91	0.299	67
Friday 9	1,706.52	0.859	154	1,785.90	0.299	67
Saturday 10	1,706.51	0.858	83	1,785.97	0.301	68
CHANGE IN STORAGE		0.000			0.014	

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	2024	1,706.86	0.905	1	2024	1,786.07	0.304
2	2023	1,706.85	0.904	2	2025	1,785.97	0.301
3	2022	1,706.76	0.893	3	2022	1,785.81	0.296
4	2025	1,706.51	0.858	4	2023	1,785.26	0.278
5	2021	1,706.12	0.805	5	2021	1,783.87	0.234

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: May 17, 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 10	1,706.51	0.858	83	1,785.97	0.301	68
Sunday 11	1,706.58	0.868	83	1,786.06	0.304	68
Monday 12	1,706.64	0.877	84	1,786.06	0.304	68
Tuesday 13	1,706.67	0.881	84	1,786.03	0.303	68
Wednesday 14	1,706.70	0.885	84	1,785.97	0.301	67
Thursday 15	1,706.72	0.888	84	1,785.90	0.299	67
Friday 16	1,706.73	0.889	54	1,785.83	0.297	42
Saturday 17	1,706.74	0.890	32	1,785.84	0.297	24
CHANGE IN STORAGE		0.033			-0.004	

ELEVATIONS AND CAPACITIES ON THIS DATE FOR THE PAST FIVE YEARS

OLD FORGE RESERVOIR				SIXTH LAKE RESERVOIR			
NO.	YEAR	ELEV.	CAPACITY	NO.	YEAR	ELEV.	CAPACITY
1	2023	1,706.98	0.923	1	2024	1,785.93	0.300
2	2024	1,706.87	0.907	2	2022	1,785.92	0.299
3	2022	1,706.83	0.901	3	2025	1,785.84	0.297
4	2025	1,706.74	0.890	4	2023	1,785.58	0.289
5	2021	1,706.37	0.839	5	2021	1,784.11	0.242

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
June Board Meeting 2025

Activity report for May 2025

SFO

- Cleaned offices and conference room weekly.
- Performed maintenance on vehicles and equipment.
- Repairs continue on the east porch of office building.
- Assisted Broadalbin School install 40 fish cribs in the GSL.
- Assisted DEC install buoys on the GSL.
- Removed several trees and debris from the GSL.
- Hosted a NYS Boaters Safety Course.

Indian Lake

- Installed the repaired transducer back into the lake.
- Repaired the snowblower and lawn mower.

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%)
- Completed repairs to the access road.
- Opened valve #1 to 100% 5/8 – 5/16

Respectfully,

Matthew Ginter

Operations Manager

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

- Road maintenance, raking
- Vehicle/equipment maintenance
- Daily monitoring of Piezometers, flashboards
- Started mowing for the season
- Renovations to lean-to at BRFO for new fuel tanks
- Removal of fuel tank enclosure
- Weir samples collected at SW/SL
- Built and prepared equipment for Moshier alarm system
- Worked with Frontier to restore internet at the SW Dam
- Communication with engineering staff on Hawkinsville monitoring
- Installed rain gauges at SL/OF
- Temporarily repaired log booms at SW
- Adjusted BRFO dock as reservoir fills
- Acquired quotes for diving work needed at SW Dam
- Spring clean up
- Bach & Co removed old fuel storage tank, installed new fuel storage tanks
- Installed booms at SL/OF
- 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: **18**

Period: **4/18/25** through **5/17/25**

Date: April 25, 2025

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

Prepared by: Colliers Engineering & Design

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

Contractor's Progress Schedule, including revisions:

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

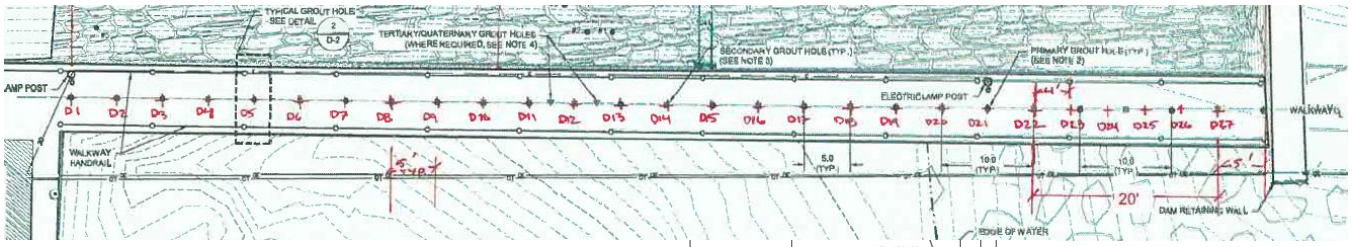
Summary of major work completed during period:

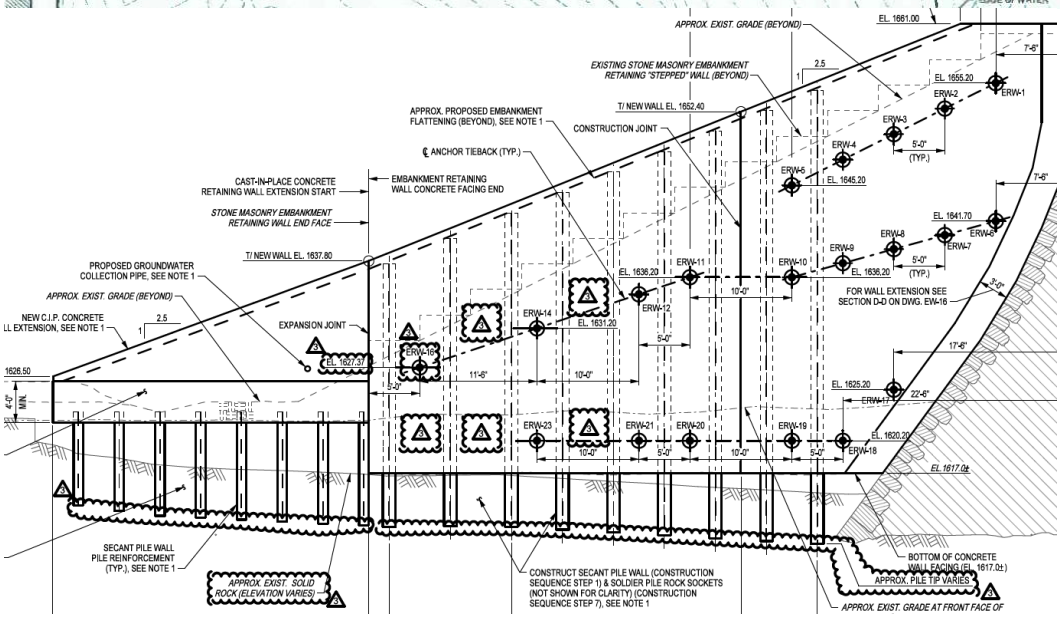
- SWPPP reports. – SWPPP Inspections conducted weekly, and reports located in binder onsite.
- Water tightness testing – Performed water tightness testing on anchors ERW-17, ERW-18, ERW-19, ERW-20, ERW-21, and ERW-23. All holes failed initial testing.
- Grouting – Grouted anchors ERW-17, ERW-18, ERW-19, ERW-20, ERW-21, and ERW-23 after initial failure of water tightness testing.
- Anchors– Redrilling – Completed drilling for tieback anchor at embankment wall ERW-17, ERW-18, ERW-19, ERW-20, ERW-21, and ERW-23.
- Water tightness testing -Retested for water tightness anchors ERW-17, ERW-18, ERW-19, ERW-20, ERW-21, and ERW-23. All anchor holes met all testing requirements.
- Testing: Proof tested anchors S1, S3, D1, D2, D3, D4, and D14.All were locked off at required kips. Performance tested S2 and S4 and were locked off at required kips.
- Anchors – Tieback anchors S1, S3, D1, D2, D3, D4, D5, D13 and D14 which were accepted, were cut off and capped according to all specified requirements.
- Anchors – Installed anchors ERW-1 thru ERW-23.

Summary of observations made by the on-site representative:

- Daily reports can be provided upon request.

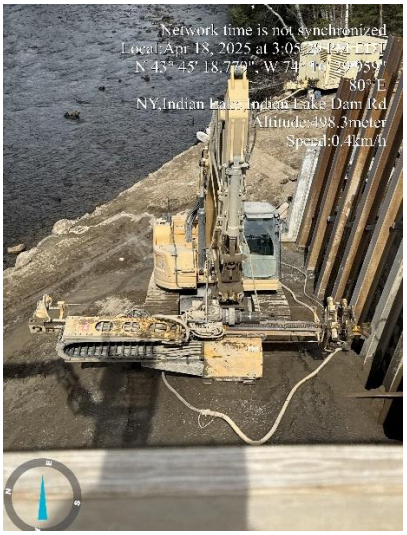
Summary of observations made by the construction engineer during his site inspections:

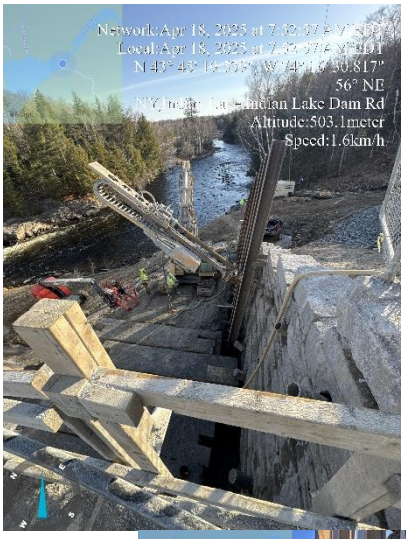




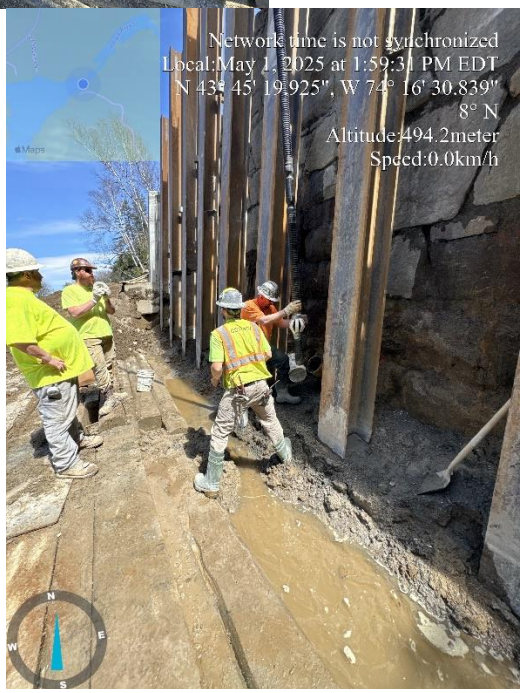
Construction photos:

- Photo 1 (below): Redrilling of anchor ERW-23.
- Photo 2 (below): Redrilling of anchor ERW-19.
- Photo 3 (below): Assembly of anchor ERW-17.
- Photo 4 (below): Installation of anchor ERW-23.
- Photo 5 (below): Installation of anchor ERW-21.
- Photo 6 (below): Installation of anchor ERW-19.
- Photo 7 (below): Installation of anchor ERW-19.
- Photo 8 (below): Installation of anchor ERW18.
- Photo 9 (below): Preparation for installation of anchors at embankment retaining wall.
- Photo 10 (below): Installation of anchor ERW-16.

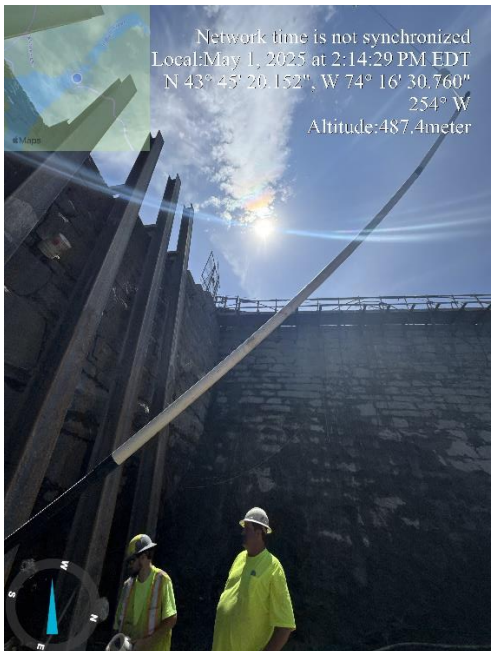

Network time is not synchronized
Local:Apr 18, 2025 at 3:05:28 PM EDT
N 43° 45' 18.770", W 74° 16' 29.939"
80° E
NY,Indian Lake,Indian Lake Dam Rd
Altitude:498.3meter
Speed:0.4km/h

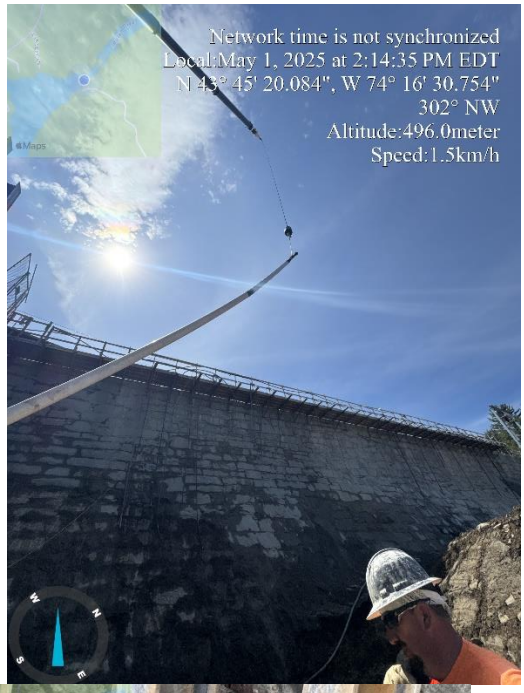

Network:Apr 18, 2025 at 7:32:07 AM EDT
Local:Apr 18, 2025 at 7:32:07 AM EDT
N 43° 45' 19.758", W 74° 16' 30.817"
56° NE
NY,Indian Lake,Indian Lake Dam Rd
Altitude:503.1meter
Speed:1.6km/h

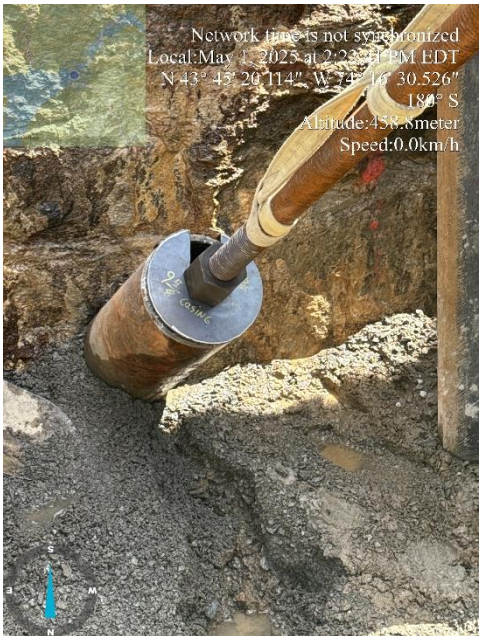

Network:May 1, 2025 at 1:09:17 PM EDT
Local:May 1, 2025 at 1:09:17 PM EDT
N 43° 45' 19.225", W 74° 16' 30.490"
139° SE
NY,Indian Lake,Indian Lake Dam Rd
Altitude:517.1meter
Speed:0.9km/h

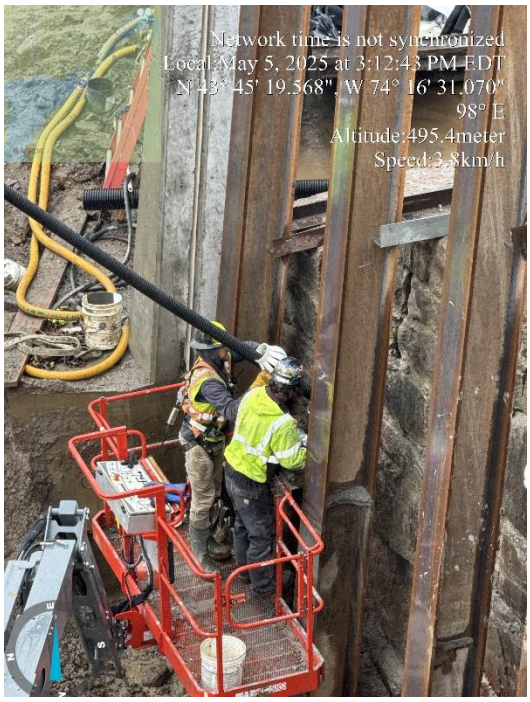

Network time is not synchronized
Local:May 1, 2025 at 1:59:31 PM EDT
N 43° 45' 19.925", W 74° 16' 30.839"
8° N
Altitude:494.2meter
Speed:0.0km/h

Colliers Engineering & Design









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

- Testing of anchor tiebacks on embankment retaining wall.
- Installation of steel concrete reinforcement.
- Forming for 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.

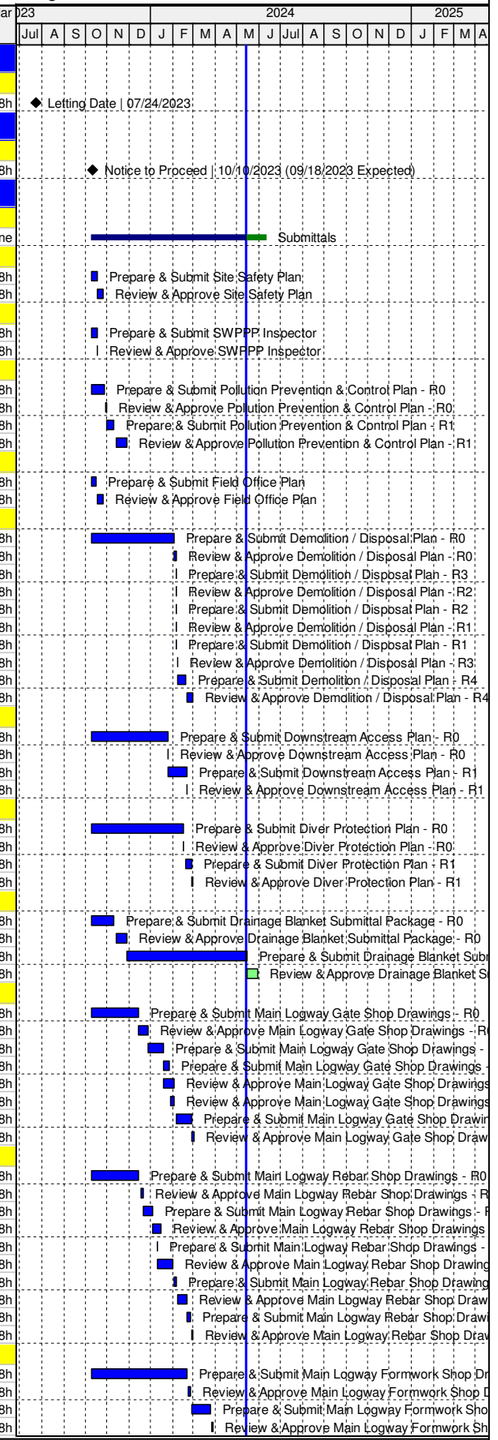
Sincerely,

Daniel J. Gildea

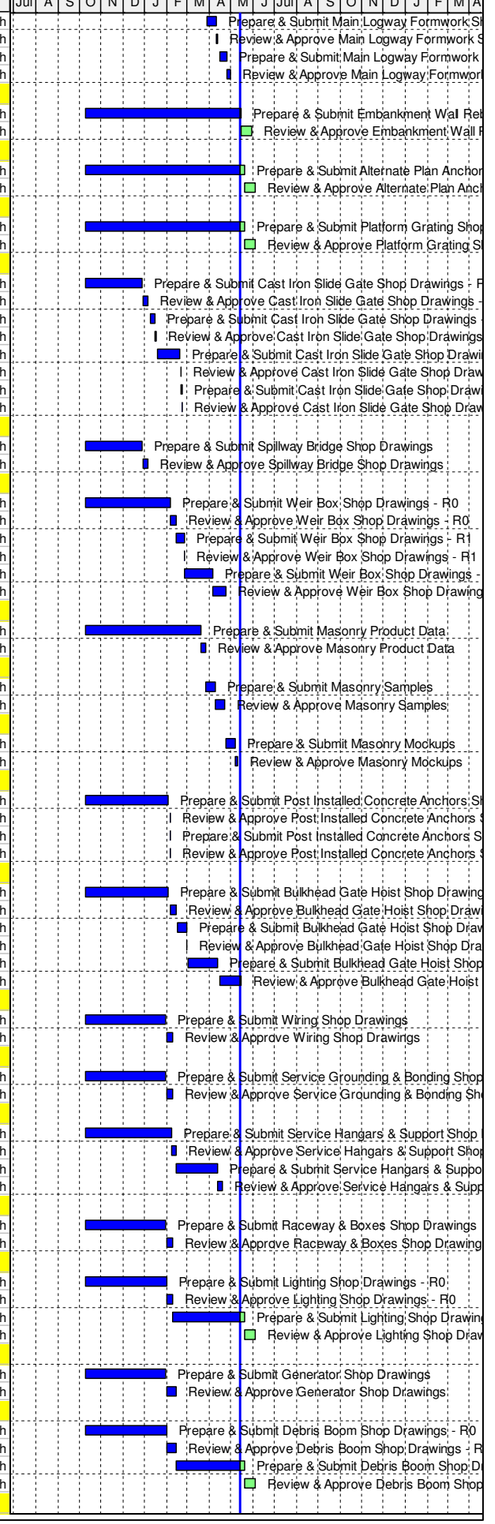
Daniel J. Gildea, PMP
Bergmann Associates
Project Manager
Attachments:

1. Most recent construction schedule.

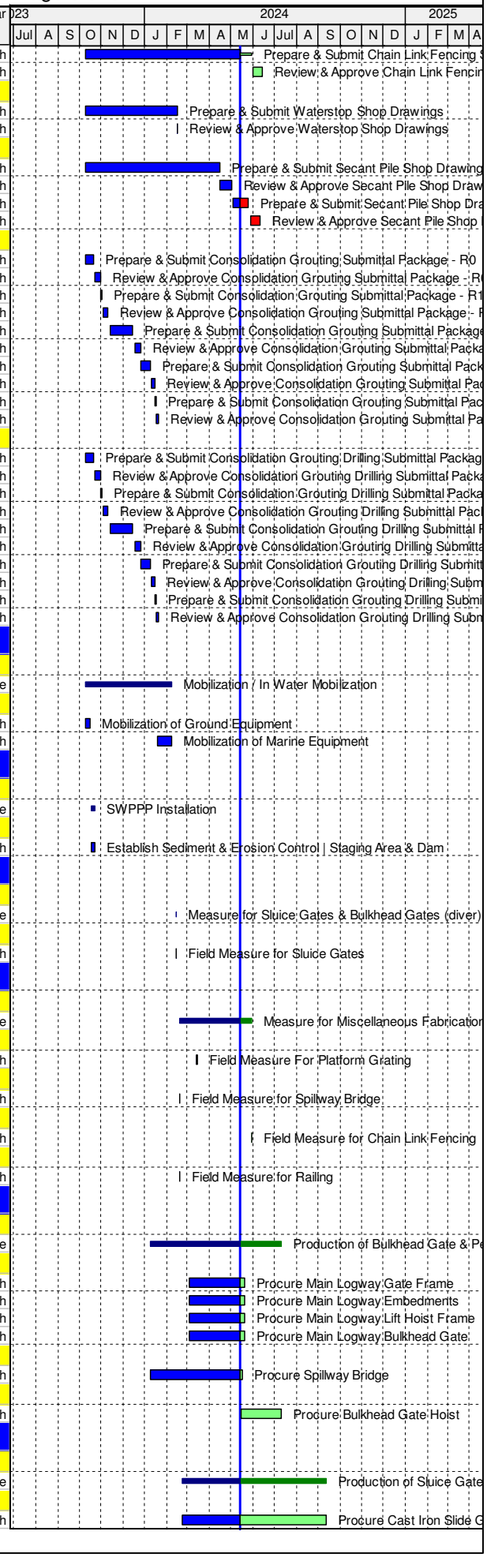
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
Letting														
Milestones														
1	Letting Date | 07/24/2023	0	0		0	24-Jul-23		24-Jul-23 A		02-Feb-24		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		02-Feb-24	100%	A7810	D012023 - 7d8h
Submittals														
Baseline (Level-of-Effort)														
3	Submittals	7	175	-71	-183	19-Sep-23	27-Sep-23	10-Oct-23 A	10-Jun-24	01-Mar-24	01-Mar-24	100%	A5360, A7950	D012023 - 5d8h - Baseline
Site Safety Plan														
A4650	Prepare & Submit Site Safety Plan	6	6					10-Oct-23 A	17-Oct-23 A	20-Jun-24	20-Jun-24	100%	2	D012023 - 5d8h
A4660	Review & Approve Site Safety Plan	10	8					17-Oct-23 A	26-Oct-23 A	20-Jun-24	20-Jun-24	100%	A4650	D012023 - 5d8h
SWPPP Inspector														
A4740	Prepare & Submit SWPPP Inspector	6	5					10-Oct-23 A	17-Oct-23 A	20-Jun-24	20-Jun-24	100%	2	D012023 - 5d8h
A4750	Review & Approve SWPPP Inspector	10	1					17-Oct-23 A	17-Oct-23 A	20-Jun-24	20-Jun-24	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	20-Jun-24	20-Jun-24	100%	2	D012023 - 5d8h
A4770	Review & Approve Pollution Prevention & Control Plan - R0	10	1					30-Oct-23 A	30-Oct-23 A	20-Jun-24	20-Jun-24	100%	A4760	D012023 - 5d8h
A7340	Prepare & Submit Pollution Prevention & Control Plan - R1	23	8					31-Oct-23 A	10-Nov-23 A	20-Jun-24	20-Jun-24	100%	A4770	D012023 - 5d8h
A7350	Review & Approve Pollution Prevention & Control Plan - R1	10	10					13-Nov-23 A	27-Nov-23 A	20-Jun-24	20-Jun-24	100%	A7340	D012023 - 5d8h
Field Office Plan														
A4780	Prepare & Submit Field Office Plan	10	5					10-Oct-23 A	16-Oct-23 A	20-Jun-24	20-Jun-24	100%	2	D012023 - 5d8h
A4790	Review & Approve Field Office Plan	10	7					17-Oct-23 A	25-Oct-23 A	20-Jun-24	20-Jun-24	100%	A4780	D012023 - 5d8h
Demolition / Disposal Plan														
A4800	Prepare & Submit Demolition / Disposal Plan - R0	78	79					10-Oct-23 A	02-Feb-24 A	07-Feb-24	07-Feb-24	100%	2	D012023 - 5d8h
A4810	Review & Approve Demolition / Disposal Plan - R0	10	3					02-Feb-24 A	06-Feb-24 A	07-Feb-24	07-Feb-24	100%	A4800	D012023 - 5d8h
A7420	Prepare & Submit Demolition / Disposal Plan - R3	1	1					06-Feb-24 A	06-Feb-24 A	07-Feb-24	07-Feb-24	100%	A7410	D012023 - 5d8h
A7410	Review & Approve Demolition / Disposal Plan - R2	10	1					06-Feb-24 A	06-Feb-24 A	07-Feb-24	07-Feb-24	100%	A7400	D012023 - 5d8h
A7400	Prepare & Submit Demolition / Disposal Plan - R2	1	1					06-Feb-24 A	06-Feb-24 A	07-Feb-24	07-Feb-24	100%	A7390	D012023 - 5d8h
A7390	Review & Approve Demolition / Disposal Plan - R1	10	1					06-Feb-24 A	06-Feb-24 A	07-Feb-24	07-Feb-24	100%	A7380	D012023 - 5d8h
A7380	Prepare & Submit Demolition / Disposal Plan - R1	1	1					06-Feb-24 A	06-Feb-24 A	07-Feb-24	07-Feb-24	100%	A4810	D012023 - 5d8h
A7430	Review & Approve Demolition / Disposal Plan - R3	10	1					07-Feb-24 A	07-Feb-24 A	07-Feb-24	07-Feb-24	100%	A7420	D012023 - 5d8h
A7440	Prepare & Submit Demolition / Disposal Plan - R4	7	7					08-Feb-24 A	19-Feb-24 A	31-Dec-24	31-Dec-24	100%	A7430	D012023 - 5d8h
A7450	Review & Approve Demolition / Disposal Plan - R4	10	7					20-Feb-24 A	28-Feb-24 A	31-Dec-24	31-Dec-24	100%	A7440	D012023 - 5d8h
Downstream Access Plan														
A4860	Prepare & Submit Downstream Access Plan - R0	72	72					10-Oct-23 A	24-Jan-24 A	07-Feb-24	07-Feb-24	100%	2	D012023 - 5d8h
A4870	Review & Approve Downstream Access Plan - R0	10	1					25-Jan-24 A	25-Jan-24 A	07-Feb-24	07-Feb-24	100%	A4860	D012023 - 5d8h
A7130	Prepare & Submit Downstream Access Plan - R1	10	18					26-Jan-24 A	21-Feb-24 A	07-Feb-24	07-Feb-24	100%	A4870	D012023 - 5d8h
A7140	Review & Approve Downstream Access Plan - R1	10	1					21-Feb-24 A	21-Feb-24 A	07-Feb-24	07-Feb-24	100%	A7130	D012023 - 5d8h
Diver Protection Plan														
A5340	Prepare & Submit Diver Protection Plan - R0	88	89					10-Oct-23 A	16-Feb-24 A	14-Aug-24	14-Aug-24	100%	2	D012023 - 5d8h
A5350	Review & Approve Diver Protection Plan - R0	10	1					16-Feb-24 A	16-Feb-24 A	14-Aug-24	14-Aug-24	100%	A5340	D012023 - 5d8h
A7490	Prepare & Submit Diver Protection Plan - R1	6	6					19-Feb-24 A	27-Feb-24 A	14-Aug-24	14-Aug-24	100%	A5350	D012023 - 5d8h
A7480	Review & Approve Diver Protection Plan - R1	10	1					28-Feb-24 A	28-Feb-24 A	14-Aug-24	14-Aug-24	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	05-Nov-24	05-Nov-24	100%	2	D012023 - 5d8h
A4890	Review & Approve Drainage Blanket Submittal Package - R0	10	10					13-Nov-23 A	27-Nov-23 A	05-Nov-24	05-Nov-24	100%	A4880	D012023 - 5d8h
A7360	Prepare & Submit Drainage Blanket Submittal Package - R1	77	117	121				28-Nov-23 A	14-May-24	05-Nov-24	06-Nov-24	90%	A4890	D012023 - 5d8h
A7370	Review & Approve Drainage Blanket Submittal Package - R1	10	10	121				15-May-24	29-May-24	06-Nov-24	21-Nov-24	0%	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	26-Jun-24	26-Jun-24	100%	2	D012023 - 5d8h
A4910	Review & Approve Main Logway Gate Shop Drawings - R0	10	8					15-Dec-23 A	27-Dec-23 A	26-Jun-24	26-Jun-24	100%	A4900	D012023 - 5d8h
A7150	Prepare & Submit Main Logway Gate Shop Drawings - R1	20	14					28-Dec-23 A	18-Jan-24 A	26-Jun-24	26-Jun-24	100%	A4910	D012023 - 5d8h
A7500	Prepare & Submit Main Logway Gate Shop Drawings - R2	20	6					19-Jan-24 A	26-Jan-24 A	26-Jun-24	26-Jun-24	100%	A7160	D012023 - 5d8h
A7160	Review & Approve Main Logway Gate Shop Drawings - R1	10	11					19-Jan-24 A	02-Feb-24 A	26-Jun-24	26-Jun-24	100%	A7150	D012023 - 5d8h
A7510	Review & Approve Main Logway Gate Shop Drawings - R2	10	4					29-Jan-24 A	02-Feb-24 A	26-Jun-24	26-Jun-24	100%	A7500	D012023 - 5d8h
A7520	Prepare & Submit Main Logway Gate Shop Drawings - R3	20	16					05-Feb-24 A	27-Feb-24 A	26-Jun-24	26-Jun-24	100%	A7510	D012023 - 5d8h
A7530	Review & Approve Main Logway Gate Shop Drawings - R3	10	2					28-Feb-24 A	01-Mar-24 A	26-Jun-24	26-Jun-24	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	03-Jul-24	03-Jul-24	100%	2	D012023 - 5d8h
A4930	Review & Approve Main Logway Rebar Shop Drawings - R0	10	4					18-Dec-23 A	21-Dec-23 A	03-Jul-24	03-Jul-24	100%	A4920	D012023 - 5d8h
A7170	Prepare & Submit Main Logway Rebar Shop Drawings - R1	7	7					22-Dec-23 A	03-Jan-24 A	03-Jul-24	03-Jul-24	100%	A4930	D012023 - 5d8h
A7180	Review & Approve Main Logway Rebar Shop Drawings - R1	10	7					04-Jan-24 A	15-Jan-24 A	03-Jul-24	03-Jul-24	100%	A7170	D012023 - 5d8h
A7260	Prepare & Submit Main Logway Rebar Shop Drawings - R2	4	1					10-Jan-24 A	10-Jan-24 A	03-Jul-24	03-Jul-24	100%	A7180	D012023 - 5d8h
A7270	Review & Approve Main Logway Rebar Shop Drawings - R2	10	14					11-Jan-24 A	01-Feb-24 A	03-Jul-24	03-Jul-24	100%	A7180, A7260	D012023 - 5d8h
A7280	Prepare & Submit Main Logway Rebar Shop Drawings - R3	4	3					02-Feb-24 A	06-Feb-24 A	03-Jul-24	03-Jul-24	100%	A7270	D012023 - 5d8h
A7290	Review & Approve Main Logway Rebar Shop Drawings - R3	10	9					07-Feb-24 A	20-Feb-24 A	03-Jul-24	03-Jul-24	100%	A7280	D012023 - 5d8h
A7300	Prepare & Submit Main Logway Rebar Shop Drawings - R4	4	4					21-Feb-24 A	26-Feb-24 A	03-Jul-24	03-Jul-24	100%	A7290	D012023 - 5d8h
A7310	Review & Approve Main Logway Rebar Shop Drawings - R4	10	2					27-Feb-24 A	28-Feb-24 A	03-Jul-24	03-Jul-24	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	03-Jul-24	03-Jul-24	100%	2	D012023 - 5d8h
A8100	Review & Approve Main Logway Formwork Shop Drawings - R0	10	3					22-Feb-24 A	26-Feb-24 A	03-Jul-24	03-Jul-24	100%	A8110	D012023 - 5d8h
A8090	Prepare & Submit Main Logway Formwork Shop Drawings - R1	20	20					27-Feb-24 A	25-Mar-24 A	03-Jul-24	03-Jul-24	100%	A8100	D012023 - 5d8h
A8080	Review & Approve Main Logway Formwork Shop Drawings - R1	10	2					26-Mar-24 A	27-Mar-24 A	03-Jul-24	03-Jul-24	100%	A8090	D012023 - 5d8h



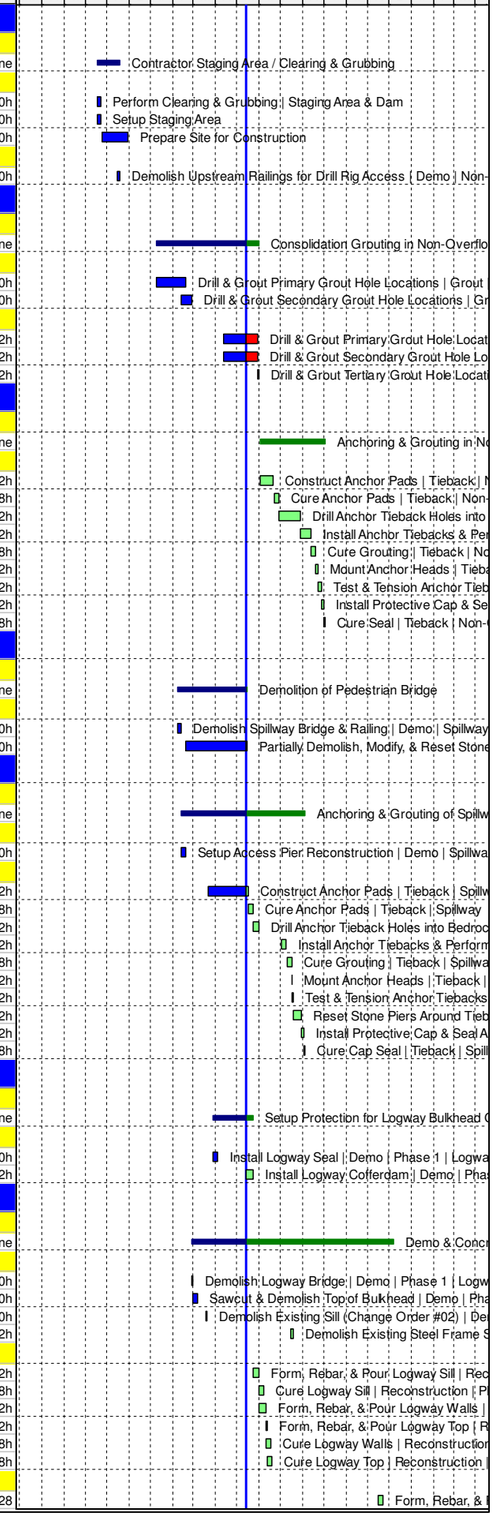
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
A8070	Prepare & Submit Main Logway Formwork Shop Drawings - R2	10	10					28-Mar-24 A	10-Apr-24 A	03-Jul-24	03-Jul-24	100%	A8080	D012023 - 5d8h
A8060	Review & Approve Main Logway Formwork Shop Drawings - R2	10	2					11-Apr-24 A	12-Apr-24 A	03-Jul-24	03-Jul-24	100%	A8080, A8070	D012023 - 5d8h
A8050	Prepare & Submit Main Logway Formwork Shop Drawings - R3	9	9					15-Apr-24 A	25-Apr-24 A	03-Jul-24	03-Jul-24	100%	A8060	D012023 - 5d8h
A8040	Review & Approve Main Logway Formwork Shop Drawings - R3	10	3					26-Apr-24 A	30-Apr-24 A	03-Jul-24	03-Jul-24	100%	A8050	D012023 - 5d8h
Embankment Wall Rebar Shop Drawings														
A4940	Prepare & Submit Embankment Wall Rebar Shop Drawings	118	150	105				10-Oct-23 A	14-May-24	11-Oct-24	11-Oct-24	50%	2	D012023 - 5d8h
A4950	Review & Approve Embankment Wall Rebar Shop Drawings	10	10	105				15-May-24	29-May-24	15-Oct-24	28-Oct-24	0%	A4940	D012023 - 5d8h
Anchor Tieback Shop Drawings														
A4960	Prepare & Submit Alternate Plan Anchor Tieback Shop Drawings	113	154	37				10-Oct-23 A	20-May-24	08-Jul-24	12-Jul-24	95%	2	D012023 - 5d8h
A4970	Review & Approve Alternate Plan Anchor Tieback Shop Drawings	10	10	37				21-May-24	04-Jun-24	15-Jul-24	26-Jul-24	0%	A4960	D012023 - 5d8h
Platform Grating Shop Drawings														
A5000	Prepare & Submit Platform Grating Shop Drawings	97	154	92				10-Oct-23 A	20-May-24	23-Sep-24	30-Sep-24	95%	2, A7840	D012023 - 5d8h
A5010	Review & Approve Platform Grating Shop Drawings	10	10	92				21-May-24	04-Jun-24	30-Sep-24	15-Oct-24	0%	A5000	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	08-Jul-24	08-Jul-24	100%	2	D012023 - 5d8h
A5030	Review & Approve Cast Iron Slide Gate Shop Drawings - R0	10	5					29-Dec-23 A	05-Jan-24 A	08-Jul-24	08-Jul-24	100%	A5020	D012023 - 5d8h
A7190	Prepare & Submit Cast Iron Slide Gate Shop Drawings - R1	5	5					08-Jan-24 A	15-Jan-24 A	08-Jul-24	08-Jul-24	100%	A5030	D012023 - 5d8h
A7200	Review & Approve Cast Iron Slide Gate Shop Drawings - R1	10	1					16-Jan-24 A	17-Jan-24 A	08-Jul-24	08-Jul-24	100%	A7190	D012023 - 5d8h
A7540	Prepare & Submit Cast Iron Slide Gate Shop Drawings - R2	5	22					18-Jan-24 A	19-Feb-24 A	08-Jul-24	08-Jul-24	100%	A7200	D012023 - 5d8h
A7550	Review & Approve Cast Iron Slide Gate Shop Drawings - R2	10	1					20-Feb-24 A	20-Feb-24 A	08-Jul-24	08-Jul-24	100%	A7540	D012023 - 5d8h
A7560	Prepare & Submit Cast Iron Slide Gate Shop Drawings - R3	5	1					21-Feb-24 A	22-Feb-24 A	08-Jul-24	08-Jul-24	100%	A7550	D012023 - 5d8h
A7570	Review & Approve Cast Iron Slide Gate Shop Drawings - R3	10	1					22-Feb-24 A	22-Feb-24 A	08-Jul-24	08-Jul-24	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	06-Aug-24	06-Aug-24	100%	2	D012023 - 5d8h
A5050	Review & Approve Spillway Bridge Shop Drawings	10	5					29-Dec-23 A	05-Jan-24 A	06-Aug-24	06-Aug-24	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	24-Sep-24	24-Sep-24	100%	2	D012023 - 5d8h
A5070	Review & Approve Weir Box Shop Drawings - R0	10	6					06-Feb-24 A	13-Feb-24 A	24-Sep-24	24-Sep-24	100%	A5060	D012023 - 5d8h
A7960	Prepare & Submit Weir Box Shop Drawings - R1	113	8					14-Feb-24 A	26-Feb-24 A	24-Sep-24	24-Sep-24	100%	A5070	D012023 - 5d8h
A7970	Review & Approve Weir Box Shop Drawings - R1	10	1					26-Feb-24 A	26-Feb-24 A	24-Sep-24	24-Sep-24	100%	A7960	D012023 - 5d8h
A7980	Prepare & Submit Weir Box Shop Drawings - R2	113	30					26-Feb-24 A	05-Apr-24 A	24-Sep-24	24-Sep-24	100%	A7970	D012023 - 5d8h
A7990	Review & Approve Weir Box Shop Drawings - R2	10	13					05-Apr-24 A	23-Apr-24 A	24-Sep-24	24-Sep-24	100%	A7980	D012023 - 5d8h
Masonry Product Data														
A5080	Prepare & Submit Masonry Product Data	111	110					10-Oct-23 A	19-Mar-24 A	03-Sep-24	03-Sep-24	100%	2	D012023 - 5d8h
A5090	Review & Approve Masonry Product Data	10	5					20-Mar-24 A	26-Mar-24 A	03-Sep-24	03-Sep-24	100%	A5080	D012023 - 5d8h
Masonry Samples														
A5100	Prepare & Submit Masonry Samples	10	10					27-Mar-24 A	09-Apr-24 A	03-Sep-24	03-Sep-24	100%	A5090, 2	D012023 - 5d8h
A5110	Review & Approve Masonry Samples	10	10					09-Apr-24 A	22-Apr-24 A	03-Sep-24	03-Sep-24	100%	A5100	D012023 - 5d8h
Masonry Mockups														
A5120	Prepare & Submit Masonry Mockups	10	10					23-Apr-24 A	06-May-24 A	03-Sep-24	03-Sep-24	100%	A5110	D012023 - 5d8h
A5130	Review & Approve Masonry Mockups	10	4					07-May-24 A	10-May-24 A	03-Sep-24	03-Sep-24	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	26-Aug-24	26-Aug-24	100%	2	D012023 - 5d8h
A7590	Review & Approve Post Installed Concrete Anchors Shop Drawings - R1	10	1					05-Feb-24 A	05-Feb-24 A	26-Aug-24	26-Aug-24	100%	A7580	D012023 - 5d8h
A7580	Prepare & Submit Post Installed Concrete Anchors Shop Drawings - R1	1	1					05-Feb-24 A	05-Feb-24 A	26-Aug-24	26-Aug-24	100%	A5150	D012023 - 5d8h
A5150	Review & Approve Post Installed Concrete Anchors Shop Drawings - R0	10	1					05-Feb-24 A	05-Feb-24 A	26-Aug-24	26-Aug-24	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	05-Jun-24	05-Jun-24	100%	2	D012023 - 5d8h
A5170	Review & Approve Bulkhead Gate Hoist Shop Drawings - R0	10	8					05-Feb-24 A	14-Feb-24 A	05-Jun-24	05-Jun-24	100%	A5160	D012023 - 5d8h
A7600	Prepare & Submit Bulkhead Gate Hoist Shop Drawings - R1	79	9					15-Feb-24 A	28-Feb-24 A	05-Jun-24	05-Jun-24	100%	A5170	D012023 - 5d8h
A7610	Review & Approve Bulkhead Gate Hoist Shop Drawings - R1	10	1					29-Feb-24 A	29-Feb-24 A	05-Jun-24	05-Jun-24	100%	A7600	D012023 - 5d8h
A7620	Prepare & Submit Bulkhead Gate Hoist Shop Drawings - R2	10	31					01-Mar-24 A	12-Apr-24 A	05-Jun-24	05-Jun-24	100%	A7610	D012023 - 5d8h
A7630	Review & Approve Bulkhead Gate Hoist Shop Drawings - R2	10	22	15				15-Apr-24 A	14-May-24	05-Jun-24	05-Jun-24	0%	A7620	D012023 - 5d8h
Wiring Shop Drawings | Electrical														
A5180	Prepare & Submit Wiring Shop Drawings	76	76					10-Oct-23 A	30-Jan-24 A	26-Nov-24	26-Nov-24	100%	2	D012023 - 5d8h
A5190	Review & Approve Wiring Shop Drawings	10	7					31-Jan-24 A	08-Feb-24 A	26-Nov-24	26-Nov-24	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	26-Nov-24	26-Nov-24	100%	2	D012023 - 5d8h
A5210	Review & Approve Service Grounding & Bonding Shop Drawings	10	7					31-Jan-24 A	08-Feb-24 A	26-Nov-24	26-Nov-24	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	26-Nov-24	26-Nov-24	100%	2	D012023 - 5d8h
A5230	Review & Approve Service Hangars & Support Shop Drawings - R0	10	4					08-Feb-24 A	13-Feb-24 A	26-Nov-24	26-Nov-24	100%	A5220	D012023 - 5d8h
A7640	Prepare & Submit Service Hangars & Support Shop Drawings - R1	10	42					14-Feb-24 A	12-Apr-24 A	26-Nov-24	26-Nov-24	100%	A5230	D012023 - 5d8h
A7650	Review & Approve Service Hangars & Support Shop Drawings - R1	10	6					12-Apr-24 A	19-Apr-24 A	26-Nov-24	26-Nov-24	100%	A7640	D012023 - 5d8h
Raceways & Boxes Shop Drawings | Electrical														
A5240	Prepare & Submit Raceway & Boxes Shop Drawings	76	76					10-Oct-23 A	30-Jan-24 A	26-Nov-24	26-Nov-24	100%	2	D012023 - 5d8h
A5250	Review & Approve Raceway & Boxes Shop Drawings	10	7					31-Jan-24 A	08-Feb-24 A	26-Nov-24	26-Nov-24	100%	A5240	D012023 - 5d8h
Lighting Shop Drawings														
A5260	Prepare & Submit Lighting Shop Drawings - R0	77	77					10-Oct-23 A	31-Jan-24 A	03-Dec-24	03-Dec-24	100%	2	D012023 - 5d8h
A5270	Review & Approve Lighting Shop Drawings - R0	10	6					01-Feb-24 A	08-Feb-24 A	03-Dec-24	03-Dec-24	100%	A5260	D012023 - 5d8h
A7660	Prepare & Submit Lighting Shop Drawings - R1	10	71	140				09-Feb-24 A	20-May-24	03-Dec-24	10-Dec-24	50%	A5270	D012023 - 5d8h
A7670	Review & Approve Lighting Shop Drawings - R1	10	10	140				21-May-24	04-Jun-24	10-Dec-24	24-Dec-24	0%	A7660	D012023 - 5d8h
Generator Shop Drawings														
A5280	Prepare & Submit Generator Shop Drawings	76	76					10-Oct-23 A	30-Jan-24 A	01-Aug-24	01-Aug-24	100%	2	D012023 - 5d8h
A5290	Review & Approve Generator Shop Drawings	10	11					31-Jan-24 A	14-Feb-24 A	01-Aug-24	01-Aug-24	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	24-Sep-24	24-Sep-24	100%	2	D012023 - 5d8h
A5310	Review & Approve Debris Boom Shop Drawings - R0	10	9					01-Feb-24 A	13-Feb-24 A	24-Sep-24	24-Sep-24	100%	A5300	D012023 - 5d8h
A7320	Prepare & Submit Debris Boom Shop Drawings - R1	26	68	92				14-Feb-24 A	20-May-24	24-Sep-24	01-Oct-24	80%	A5310	D012023 - 5d8h
A7330	Review & Approve Debris Boom Shop Drawings - R1	10	10	92				21-May-24	04-Jun-24	01-Oct-24	16-Oct-24	0%	A7320	D012023 - 5d8h
Chain Link Fencing Shop Drawings														



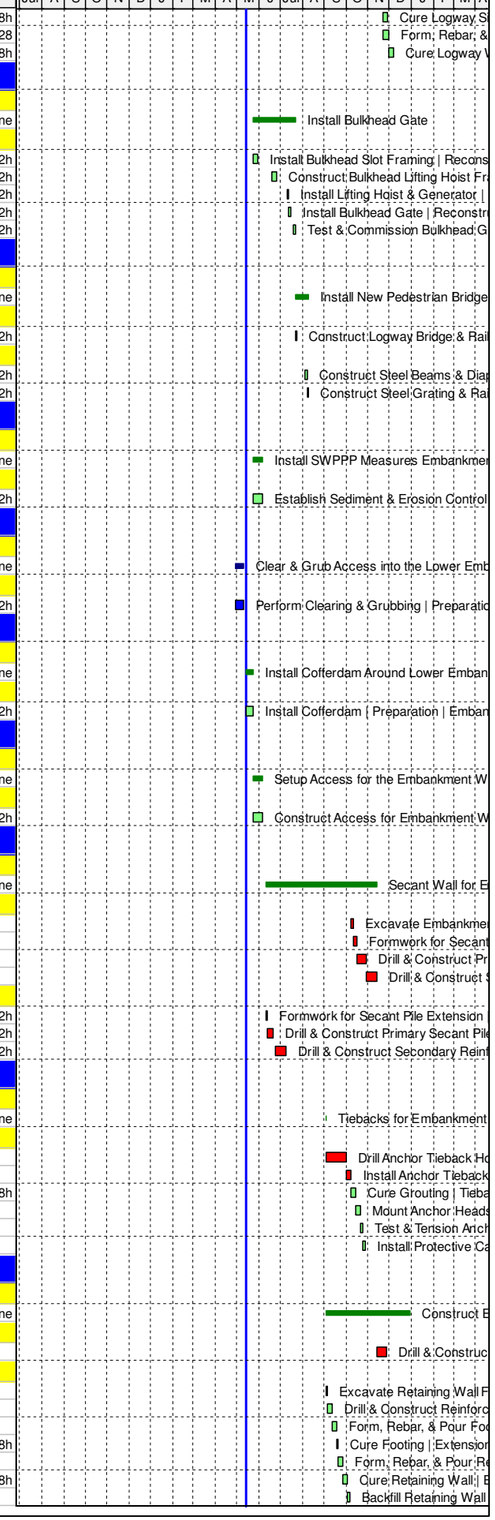
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
A5320	Prepare & Submit Chain Link Fencing Shop Drawings	118	161	129				10-Oct-23 A	30-May-24	03-Dec-24	04-Dec-24	90%	2, A7830	D012023 - 5d8h
A5330	Review & Approve Chain Link Fencing Shop Drawings	10	10	129				31-May-24	13-Jun-24	04-Dec-24	18-Dec-24	0%	A5320	D012023 - 5d8h
Waterstop Shop Drawings														
A5360	Prepare & Submit Waterstop Shop Drawings	89	89					10-Oct-23 A	16-Feb-24 A	17-Oct-24	17-Oct-24	100%	2	D012023 - 5d8h
A5370	Review & Approve Waterstop Shop Drawings	10	0					16-Feb-24 A	16-Feb-24 A	17-Oct-24	17-Oct-24	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	02-Feb-24	02-Feb-24	100%	2	D012023 - 5d8h
A7930	Review & Approve Secant Pile Shop Drawings - R0	10	13					16-Apr-24 A	02-May-24 A	02-Feb-24	02-Feb-24	100%	A7920	D012023 - 5d8h
A7940	Prepare & Submit Secant Pile Shop Drawings - R1	89	16	-70				03-May-24 A	24-May-24	02-Feb-24	15-Feb-24	100%	A7930	D012023 - 5d8h
A7950	Review & Approve Secant Pile Shop Drawings - R1	10	10	-70				28-May-24	10-Jun-24	15-Feb-24	01-Mar-24	0%	A7940	D012023 - 5d8h
Consolidation Grouting Submittal														
A4820	Prepare & Submit Consolidation Grouting Submittal Package - R0	9	9					10-Oct-23 A	20-Oct-23 A	07-Feb-24	07-Feb-24	100%	2	D012023 - 5d8h
A4830	Review & Approve Consolidation Grouting Submittal Package - R0	10	6					23-Oct-23 A	30-Oct-23 A	07-Feb-24	07-Feb-24	100%	A4820	D012023 - 5d8h
A6970	Prepare & Submit Consolidation Grouting Submittal Package - R1	3	3					31-Oct-23 A	02-Nov-23 A	07-Feb-24	07-Feb-24	100%	A4830	D012023 - 5d8h
A6980	Review & Approve Consolidation Grouting Submittal Package - R1	10	5					03-Nov-23 A	10-Nov-23 A	07-Feb-24	07-Feb-24	100%	A6970	D012023 - 5d8h
A6990	Prepare & Submit Consolidation Grouting Submittal Package - R2	24	24					13-Nov-23 A	15-Dec-23 A	07-Feb-24	07-Feb-24	100%	A6980	D012023 - 5d8h
A7000	Review & Approve Consolidation Grouting Submittal Package - R2	10	6					18-Dec-23 A	26-Dec-23 A	07-Feb-24	07-Feb-24	100%	A6990	D012023 - 5d8h
A7010	Prepare & Submit Consolidation Grouting Submittal Package - R3	11	9					27-Dec-23 A	09-Jan-24 A	07-Feb-24	07-Feb-24	100%	A7000	D012023 - 5d8h
A7020	Review & Approve Consolidation Grouting Submittal Package - R3	10	3					10-Jan-24 A	16-Jan-24 A	07-Feb-24	07-Feb-24	100%	A7010	D012023 - 5d8h
A7030	Prepare & Submit Consolidation Grouting Submittal Package - R4	1	1					16-Jan-24 A	16-Jan-24 A	07-Feb-24	07-Feb-24	100%	A7020	D012023 - 5d8h
A7040	Review & Approve Consolidation Grouting Submittal Package - R4	10	3					17-Jan-24 A	19-Jan-24 A	07-Feb-24	07-Feb-24	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	07-Feb-24	07-Feb-24	100%	2	D012023 - 5d8h
A4850	Review & Approve Consolidation Grouting Drilling Submittal Package - R0	10	6					23-Oct-23 A	30-Oct-23 A	07-Feb-24	07-Feb-24	100%	A4840	D012023 - 5d8h
A7050	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R1	3	3					31-Oct-23 A	02-Nov-23 A	07-Feb-24	07-Feb-24	100%	A4850	D012023 - 5d8h
A7060	Review & Approve Consolidation Grouting Drilling Submittal Package - R1	10	5					03-Nov-23 A	10-Nov-23 A	07-Feb-24	07-Feb-24	100%	A7050	D012023 - 5d8h
A7070	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R2	24	24					13-Nov-23 A	15-Dec-23 A	07-Feb-24	07-Feb-24	100%	A7060	D012023 - 5d8h
A7080	Review & Approve Consolidation Grouting Drilling Submittal Package - R2	10	6					18-Dec-23 A	26-Dec-23 A	07-Feb-24	07-Feb-24	100%	A7070	D012023 - 5d8h
A7090	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R3	9	9					27-Dec-23 A	09-Jan-24 A	07-Feb-24	07-Feb-24	100%	A6880, A7080	D012023 - 5d8h
A7100	Review & Approve Consolidation Grouting Drilling Submittal Package - R3	10	3					10-Jan-24 A	16-Jan-24 A	07-Feb-24	07-Feb-24	100%	A7090	D012023 - 5d8h
A7110	Prepare & Submit Consolidation Grouting Drilling Submittal Package - R4	1	1					16-Jan-24 A	16-Jan-24 A	07-Feb-24	07-Feb-24	100%	A7100	D012023 - 5d8h
A7120	Review & Approve Consolidation Grouting Drilling Submittal Package - R4	10	3					17-Jan-24 A	19-Jan-24 A	07-Feb-24	07-Feb-24	100%	A7110	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	20-Jun-24	20-Jun-24	100%	A4750, A4660, 2	D012023 - 5d10h
A6720	Mobilization of Marine Equipment	10	15					18-Jan-24 A	07-Feb-24 A	20-Jun-24	20-Jun-24	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	20-Jun-24	20-Jun-24	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	08-Jul-24	08-Jul-24	100%	A6720	D012023 - 5d8h
Measure for Miscellaneous Fabrications Above Water														
Baseline (Level-of-Effort)														
7	Measure for Miscellaneous Fabrications Above Water	34	74	132	-163	12-Oct-23	13-Oct-23	19-Feb-24 A	30-May-24	12-Aug-24	04-Dec-24	0%	A7850, A7830	D012023 - 5d10h - Baseline
Platform Grating Shop Drawings														
A7840	Field Measure For Platform Grating	1	1					14-Mar-24 A	14-Mar-24 A	30-Sep-24	30-Sep-24	100%	A1040	D012023 - 5d8h
Spillway Bridge Shop Drawings														
A7850	Field Measure for Spillway Bridge	1	0					19-Feb-24 A	19-Feb-24 A	12-Aug-24	12-Aug-24	100%	A5040	D012023 - 5d8h
Chain Link Fencing Shop Drawings														
A7830	Field Measure for Chain Link Fencing	1	1	129				30-May-24	30-May-24	03-Dec-24	04-Dec-24	0%	A1040, A7860	D012023 - 5d8h
Railing Shop Drawings														
A7880	Field Measure for Railing	1	0					19-Feb-24 A	19-Feb-24 A	18-Nov-24	18-Nov-24	100%	A1040	D012023 - 5d8h
Production of Bulkhead & Pedestrian Bridge														
Baseline (Level-of-Effort)														
8	Production of Bulkhead Gate & Pedestrian Bridge	40	134	15	-148	24-Oct-23	18-Dec-23	08-Jan-24 A	11-Jul-24	01-Aug-24	01-Aug-24	55%	A6590, A6640	D012023 - 5d8h - Baseline
Main Logway Gate Shop Drawings														
A6960	Procure Main Logway Gate Frame	33	56	30				04-Mar-24 A	20-May-24	26-Jun-24	02-Jul-24	80%	A7530, A7510, A7160, A4910	D012023 - 5d8h
A6610	Procure Main Logway Embedments	33	56	30				04-Mar-24 A	20-May-24	26-Jun-24	02-Jul-24	80%	A7530, A7510, A7160, A4910	D012023 - 5d8h
A6950	Procure Main Logway Lift Hoist Frame	33	56	48				04-Mar-24 A	20-May-24	22-Jul-24	29-Jul-24	80%	A7530, A7510, A7160, A4910	D012023 - 5d8h
A6940	Procure Main Logway Bulkhead Gate	33	56	52				04-Mar-24 A	20-May-24	26-Jul-24	02-Aug-24	80%	A7530, A7510, A7160, A4910	D012023 - 5d8h
Spillway Bridge Shop Drawings														
A6590	Procure Spillway Bridge	80	93	59				08-Jan-24 A	17-May-24	06-Aug-24	12-Aug-24	65%	A5050, A7850	D012023 - 5d8h
Bulkhead Gate Hoist Shop Drawings														
A6640	Procure Bulkhead Gate Hoist	40	40	15				15-May-24	11-Jul-24	06-Jun-24	01-Aug-24	0%	A7630, A5170	D012023 - 5d8h
Production of Sluice Gates														
Baseline (Level-of-Effort)														
9	Production of Sluice Gates	210	144	38	-22	24-Oct-23	12-Aug-24	23-Feb-24 A	11-Sep-24	08-Jul-24	04-Nov-24	20%	A6580, A6580	D012023 - 5d8h - Baseline
Cast Iron Slide Gate Shop Drawings														
A6580	Procure Cast Iron Slide Gates (Sluice Gates)	141	141	37				23-Feb-24 A	11-Sep-24	08-Jul-24	04-Nov-24	20%	A7570, A7550, A7200, A5030,	D012023 - 5d8h



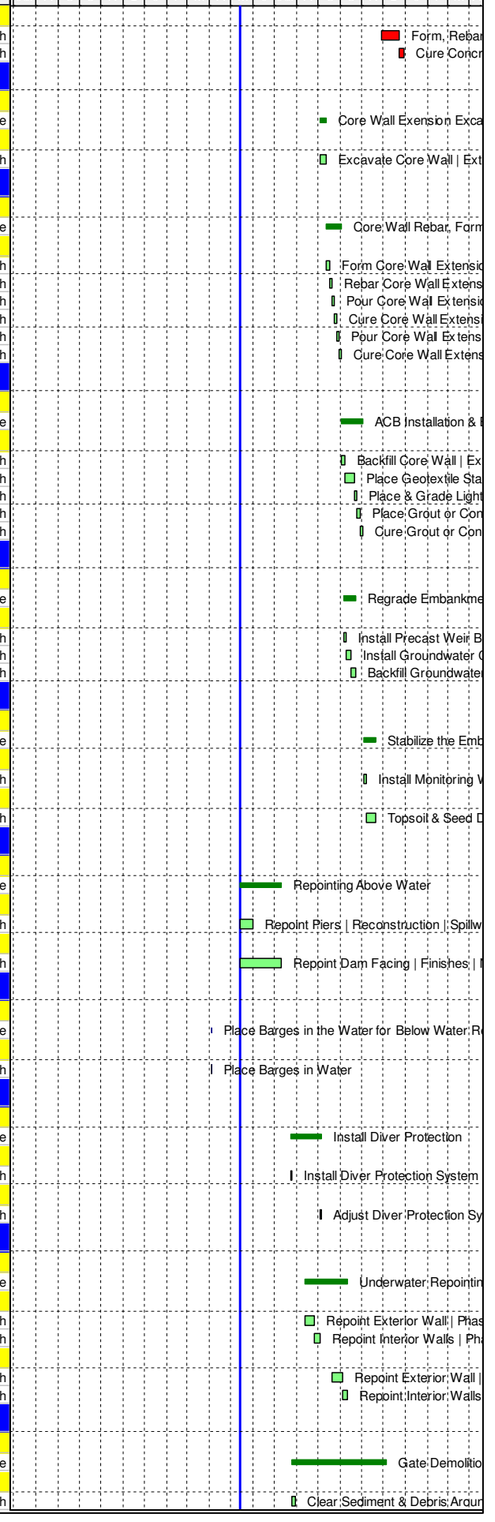
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
Contractor Staging Area / Clearing & Grubbing														
Baseline (Level-of-Effort)														
10	Contractor 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	20-Jun-24	20-Jun-24	100%	A1040	D012023 - 5d10h
A1050	Setup Staging Area	5	5					17-Oct-23 A	23-Oct-23 A	20-Jun-24	20-Jun-24	100%	A4790, A1040, A1040	D012023 - 5d10h
A6730	Prepare Site for Construction	26	26					24-Oct-23 A	30-Nov-23 A	20-Jun-24	20-Jun-24	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	07-Feb-24	07-Feb-24	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	103	-49	-141	12-Oct-23	15-Nov-23	09-Jan-24 A	31-May-24	25-Mar-24	25-Mar-24	20%	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	20-Jun-24	20-Jun-24	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	20-Jun-24	20-Jun-24	100%	A7120, A7100, A7080, A7060,	D012023 - 5d10h
Consolidation Grouting | Non-Overflow Dam														
A5870	Drill & Grout Primary Grout Hole Locations | Grout | Non-Overflow Dam	12	33	-68				12-Apr-24 A	30-May-24	07-Feb-24	23-Feb-24	8%	A7730, A7740, A7120, A7100,	D012023 - 5d12h
A5880	Drill & Grout Secondary Grout Hole Locations | Grout | Non-Overflow Dam	11	33	-49				12-Apr-24 A	30-May-24	06-Mar-24	21-Mar-24	8%	A7730, A7740, A5870, A7120,	D012023 - 5d12h
A5890	Drill & Grout Tertiary Grout Hole Locations | Grout | Non-Overflow Dam	2	2	-49				30-May-24	31-May-24	21-Mar-24	25-Mar-24	0%	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	66	66	22	-192	16-Nov-23	06-Dec-23	03-Jun-24	02-Sep-24	28-Jun-24	02-Oct-24	0%	A5930, A6900	D012023 - 5d10h - Baseline
Anchor Tieback Installation | Non-Overflow Dam														
A5930	Construct Anchor Pads | Tieback | Non-Overflow Dam	15	15	19				03-Jun-24	21-Jun-24	28-Jun-24	19-Jul-24	0%	A5890	D012023 - 5d12h
A5940	Cure Anchor Pads | Tieback | Non-Overflow Dam	7	7	30				22-Jun-24	28-Jun-24	22-Jul-24	28-Jul-24	0%	A5930	D012023 - 7d8h
A5950	Drill Anchor Tieback Holes into Bedrock | Tieback | Non-Overflow Dam	20	20	19				28-Jun-24	29-Jul-24	29-Jul-24	23-Aug-24	0%	A5900, A5940	D012023 - 5d12h
A5960	Install Anchor Tiebacks & Perform Initial Grouting | Tieback | Non-Overflow Dam	10	10	19				29-Jul-24	12-Aug-24	26-Aug-24	09-Sep-24	0%	A7590, A5150, A6620, A5950	D012023 - 5d12h
A5980	Cure Grouting | Tieback | Non-Overflow Dam	7	7	28				13-Aug-24	19-Aug-24	10-Sep-24	16-Sep-24	0%	A5960	D012023 - 7d8h
A5990	Mount Anchor Heads | Tieback | Non-Overflow Dam	3	3	19				19-Aug-24	23-Aug-24	16-Sep-24	20-Sep-24	0%	A5980	D012023 - 5d12h
A6000	Test & Tension Anchor Tiebacks | Tieback | Non-Overflow Dam	3	3	19				23-Aug-24	28-Aug-24	20-Sep-24	25-Sep-24	0%	A5990	D012023 - 5d12h
A6010	Install Protective Cap & Seal Anchor Heads | Tieback | Non-Overflow Dam	3	3	19				28-Aug-24	30-Aug-24	25-Sep-24	27-Sep-24	0%	A6000	D012023 - 5d12h
A6900	Cure Seal | Tieback | Non-Overflow Dam	3	3	30				31-Aug-24	02-Sep-24	30-Sep-24	02-Oct-24	0%	A6010	D012023 - 7d8h
Demolition of Pedestrian Bridge														
Baseline (Level-of-Effort)														
13	Demolition of Pedestrian Bridge	3	71	114	-151	12-Oct-23	16-Oct-23	07-Feb-24 A	15-May-24	20-Jun-24	23-Oct-24	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	20-Jun-24	20-Jun-24	100%	A7430, A7410, A7390, A6730,	D012023 - 5d10h
A5390	Partially Demolish, Modify, & Reset Stone Piers | Demo | Spillway	5	62	111				19-Feb-24 A	15-May-24	21-Oct-24	23-Oct-24	30%	A5380, A6740	D012023 - 5d10h
Anchoring & Grouting of Spillway Piers														
Baseline (Level-of-Effort)														
14	Anchoring & Grouting of Spillway Piers	20	125	92	-188	17-Oct-23	13-Nov-23	12-Feb-24 A	05-Aug-24	21-Oct-24	12-Dec-24	40%	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	21-Oct-24	21-Oct-24	100%	A5380	D012023 - 5d10h
Anchor Tieback Installation | Main Spillway														
A5440	Construct Anchor Pads | Tieback | Spillway	4	40	109				22-Mar-24 A	17-May-24	18-Oct-24	23-Oct-24	80%	A5390	D012023 - 5d12h
A5450	Cure Anchor Pads | Tieback | Spillway	7	7	159				17-May-24	24-May-24	23-Oct-24	30-Oct-24	0%	A5440	D012023 - 7d8h
A5400	Drill Anchor Tieback Holes into Bedrock | Tieback | Spillway	4	4	109				24-May-24	31-May-24	30-Oct-24	05-Nov-24	0%	A5450	D012023 - 5d12h
A5410	Install Anchor Tiebacks & Perform Initial Grouting | Tieback | Spillway	4	4	87				02-Jul-24	09-Jul-24	05-Nov-24	12-Nov-24	0%	A7590, A5150, A6620, A5400	D012023 - 5d12h
A5430	Cure Grouting | Tieback | Spillway	7	7	126				10-Jul-24	16-Jul-24	13-Nov-24	19-Nov-24	0%	A5410	D012023 - 7d8h
A5460	Mount Anchor Heads | Tieback | Spillway	1	1	87				16-Jul-24	17-Jul-24	20-Nov-24	20-Nov-24	0%	A5430	D012023 - 5d12h
A5470	Test & Tension Anchor Tiebacks | Tieback | Spillway	1	1	87				17-Jul-24	18-Jul-24	20-Nov-24	21-Nov-24	0%	A5460	D012023 - 5d12h
A6750	Reset Stone Piers Around Tiebacks | Tieback | Spillway	8	8	87				18-Jul-24	30-Jul-24	21-Nov-24	04-Dec-24	0%	A5470	D012023 - 5d12h
A5480	Install Protective Cap & Seal Anchor Heads | Tieback | Spillway	3	3	87				30-Jul-24	02-Aug-24	05-Dec-24	09-Dec-24	0%	A6750, A5470	D012023 - 5d12h
A6760	Cure Cap Seal | Tieback | Spillway	3	3	129				02-Aug-24	05-Aug-24	09-Dec-24	12-Dec-24	0%	A5480	D012023 - 7d8h
Setup Protection for Logway Bulkhead Gate														
Baseline (Level-of-Effort)														
15	Setup Protection for Logway Bulkhead Gate	3	41	27	-154	17-Oct-23	19-Oct-23	28-Mar-24 A	24-May-24	20-Jun-24	02-Jul-24	40%	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	20-Jun-24	20-Jun-24	100%	A5550	D012023 - 5d10h
A7700	Install Logway Cofferdam | Demo | Phase 1 | Logway	8	8	27				14-May-24	24-May-24	20-Jun-24	02-Jul-24	0%	A7690, A6820, A5550, A8010	D012023 - 5d12h
Demo & Concrete Work on the Logway Bulkhead Gate														
Baseline (Level-of-Effort)														
16	Demo & Concrete Work on the Logway Bulkhead Gate	15	202	17	-279	20-Oct-23	09-Nov-23	28-Feb-24 A	06-Dec-24	20-Jun-24	31-Dec-24	15%	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	20-Jun-24	20-Jun-24	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	20-Jun-24	20-Jun-24	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	03-Jul-24	03-Jul-24	100%	A5550	D012023 - 5d10h
A5530	Demolish Existing Steel Frame Structure, Stoplogs, & Vertical Dowels | Demo | Phase 1 | Logw	3	3	15				16-Jul-24	19-Jul-24	06-Aug-24	09-Aug-24	0%	A5600	D012023 - 5d12h
New Gate Installation | Phase 1														
A5540	Form, Rebar, & Pour Logway Sill | Reconstruction | Phase 1 | Logway	4	4	27				24-May-24	31-May-24	03-Jul-24	10-Jul-24	0%	A7700, A7310, A7290, A7270,	D012023 - 5d12h
A5560	Cure Logway Sill | Reconstruction | Phase 1 | Logway	7	7	52				31-May-24	07-Jun-24	22-Jul-24	29-Jul-24	0%	A5540	D012023 - 7d8h
A6770	Form, Rebar, & Pour Logway Walls | Reconstruction | Phase 1 | Logway	6	6	27				31-May-24	10-Jun-24	10-Jul-24	17-Jul-24	0%	A7310, A7290, A7270, A7180,	D012023 - 5d12h
A6790	Form, Rebar, & Pour Logway Top | Reconstruction | Phase 1 | Logway	3	3	27				10-Jun-24	12-Jun-24	18-Jul-24	22-Jul-24	0%	A7310, A7290, A7270, A7180,	D012023 - 5d12h
A6780	Cure Logway Walls | Reconstruction | Phase 1 | Logway	7	7	42				10-Jun-24	17-Jun-24	22-Jul-24	29-Jul-24	0%	A6770	D012023 - 7d8h
A6800	Cure Logway Top | Reconstruction | Phase 1 | Logway	7	7	40				13-Jun-24	19-Jun-24	22-Jul-24	29-Jul-24	0%	A6790	D012023 - 7d8h
Old Gate Restoration														
A6830	Form, Rebar, & Pour Logway Sill | Old Gate Restoration | Logway	6	6	26				15-Nov-24	21-Nov-24	11-Dec-24	17-Dec-24	0%	A5610	D012023 - 5d12h - 11/15 to 2/28



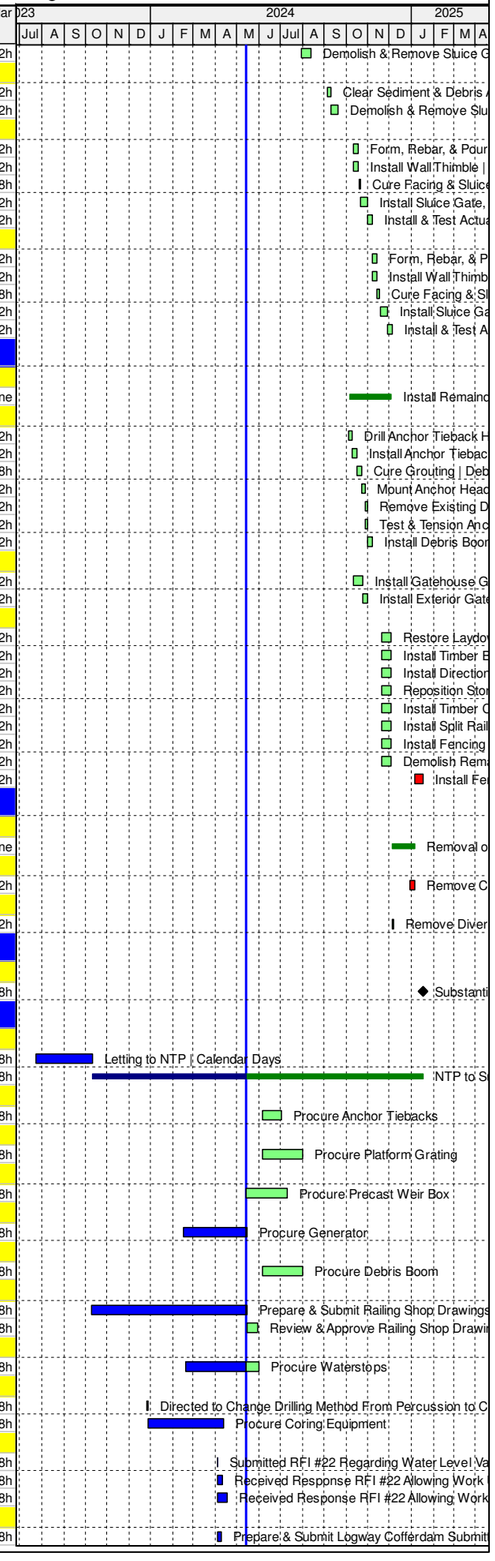
Activity ID	Activity Name	Orig. Dur.	Comp. Dur.	Total Float	Baseline Variance	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Late Start	Late Finish	% Comp.	Predecessors	Calendar
A6840	Cure Logway Sill | Old Gate Restoration | Logway	7	7	34				21-Nov-24	28-Nov-24	25-Dec-24	31-Dec-24	0%	A6830	D012023 - 7d8h
A6850	Form, Rebar, & Pour Logway Walls | Old Gate Restoration | Logway	9	9	26				21-Nov-24	29-Nov-24	17-Dec-24	24-Dec-24	0%	A6830	D012023 - 5d12h - 11/15 to 2/28
A6860	Cure Logway Walls | Old Gate Restoration | Logway	7	7	25				30-Nov-24	06-Dec-24	25-Dec-24	31-Dec-24	0%	A6850	D012023 - 7d8h
Install Bulkhead Gate														
Baseline (Level-of-Effort)														
17	Install Bulkhead Gate	41	41	15	-149	19-Dec-23	22-Dec-23	24-May-24	22-Jul-24	03-Jul-24	12-Aug-24	0%	A5590, A6870	D012023 - 5d10h - Baseline
New Gate Installation | Phase 1														
A5590	Install Bulkhead Slot Framing | Reconstruction | Phase 1 | Logway	3	3	27				24-May-24	30-May-24	03-Jul-24	09-Jul-24	0%	A7700, A6960, A6820	D012023 - 5d12h
A5570	Construct Bulkhead Lifting Hoist Frame | Reconstruction | Phase 1 | Logway	3	3	27				19-Jun-24	25-Jun-24	29-Jul-24	01-Aug-24	0%	A6950, A6780, A6800, A5560	D012023 - 5d12h
A5580	Install Lifting Hoist & Generator | Reconstruction | Phase 1 | Logway	1	1	15				11-Jul-24	12-Jul-24	01-Aug-24	02-Aug-24	0%	A6650, A5570, A6640	D012023 - 5d12h
A5600	Install Bulkhead Gate | Reconstruction | Phase 1 | Logway	2	2	15				12-Jul-24	16-Jul-24	02-Aug-24	06-Aug-24	0%	A6940, A5580	D012023 - 5d12h
A6870	Test & Commission Bulkhead Gate | Reconstruction | Phase 1 | Logway	1	1	15				19-Jul-24	22-Jul-24	09-Aug-24	12-Aug-24	0%	A5530, A5600	D012023 - 5d12h
Install New Pedestrian Bridge														
Baseline (Level-of-Effort)														
18	Install New Pedestrian Bridge	14	14	92	-159	25-Dec-23	29-Dec-23	22-Jul-24	09-Aug-24	12-Aug-24	18-Dec-24	0%	A5610, A5510	D012023 - 5d10h - Baseline
New Gate Installation | Phase 1														
A5610	Construct Logway Bridge & Railing | Reconstruction | Phase 1 | Logway	2	2	15				22-Jul-24	24-Jul-24	12-Aug-24	14-Aug-24	0%	A6870, A5530, A5570, A6590	D012023 - 5d12h
Reconstruction | Main Spillway														
A5500	Construct Steel Beams & Diaphragms | Reconstruction | Spillway	3	3	89				05-Aug-24	07-Aug-24	12-Dec-24	16-Dec-24	0%	A6590, A6760, A5480, A5490	D012023 - 5d12h
A5510	Construct Steel Grating & Railings | Reconstruction | Spillway	2	2	89				07-Aug-24	09-Aug-24	16-Dec-24	18-Dec-24	0%	A6590, A6630, A5500	D012023 - 5d12h
Install SWPPP Measures Embankment Wall & Northern Perimeter														
Baseline (Level-of-Effort)														
20	Install SWPPP Measures Embankment Wall & Northern Perimter	9	9	-69	-146	09-Nov-23	14-Nov-23	24-May-24	06-Jun-24	20-Feb-24	01-Mar-24	0%	A7890, A7890	D012023 - 5d10h - Baseline
Preparation | Embankment Wall														
A7890	Establish Sediment & Erosion Control | Preparation | Embankment Wall	8	8	-68				24-May-24	06-Jun-24	20-Feb-24	01-Mar-24	0%	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	01-Mar-24	01-Mar-24	100%	A5860	D012023 - 5d12h
Install Cofferdam Around Lower Embankment Work														
Baseline (Level-of-Effort)														
22	Install Cofferdam Around Lower Embankment Work	8	8	-68	-132	15-Nov-23	20-Nov-23	14-May-24	24-May-24	07-Feb-24	20-Feb-24	0%	A6700, A6700	D012023 - 5d10h - Baseline
Preparation | Embankment Wall														
A6700	Install Cofferdam | Preparation | Embankment Wall	8	8	-68				14-May-24	24-May-24	07-Feb-24	20-Feb-24	0%	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)	9	9	-69	-136	21-Nov-23	28-Nov-23	24-May-24	06-Jun-24	20-Feb-24	01-Mar-24	0%	A6910, A6910	D012023 - 5d10h - Baseline
Preparation | Embankment Wall														
A6910	Construct Access for Embankment Wall | Preparation | Embankment Wall	8	8	-68				24-May-24	06-Jun-24	20-Feb-24	01-Mar-24	0%	A6700	D012023 - 5d12h
Secant Wall for Embankment Wall & Extension														
Baseline (Level-of-Effort)														
24	Secant Wall for Embankment Wall & Extension	111	111	-13	-210	29-Nov-23	23-Jan-24	11-Jun-24	13-Nov-24	01-Mar-24	25-Oct-24	0%	A6920, A6040	D012023 - 5d10h - Baseline
Secant Wall Construction | Embankment Wall														
A6020	Excavate Embankment | Secant | Embankment Wall	3	3	-12				08-Oct-24	11-Oct-24	19-Sep-24	25-Sep-24	0%	A7430, A7410, A7390, A5890,	D012023 - 5d12h - Embankment Wall
A6930	Formwork for Secant Pile Extension | Secant | Embankment Wall	3	3	-12				11-Oct-24	16-Oct-24	25-Sep-24	27-Sep-24	0%	A6020, A7950	D012023 - 5d12h - Embankment Wall
A6030	Drill & Construct Primary Secant Piles | Secant | Embankment Wall	10	10	-12				16-Oct-24	30-Oct-24	27-Sep-24	11-Oct-24	0%	A6930, A6700, A6020, A7950	D012023 - 5d12h - Embankment Wall
A6040	Drill & Construct Secondary Secant Piles | Secant | Embankment Wall	9	9	-12				30-Oct-24	13-Nov-24	11-Oct-24	25-Oct-24	0%	A6030, A7950	D012023 - 5d12h - Embankment Wall
Retaining Wall Extension | Embankment Wall														
A6920	Formwork for Secant Pile Extension | Extension | Embankment Wall	3	3	-70				10-Jun-24	13-Jun-24	01-Mar-24	06-Mar-24	0%	A7900, A7890, A6910, A7950	D012023 - 5d12h
A6050	Drill & Construct Primary Secant Piles | Extension | Embankment Wall	7	7	-70				13-Jun-24	21-Jun-24	06-Mar-24	14-Mar-24	0%	A6920, A7950	D012023 - 5d12h
A6060	Drill & Construct Secondary Reinforced Secant Piles | Extension | Embankment Wall	10	10	-70				24-Jun-24	08-Jul-24	14-Mar-24	28-Mar-24	0%	A6050, A7950	D012023 - 5d12h
Tieback for Embankment Wall														
Baseline (Level-of-Effort)														
25	Tiebacks for Embankment Wall	0	0	-6	-138	24-Jan-24	20-Feb-24	03-Sep-24	03-Sep-24	29-Mar-24	23-Aug-24	0%	A6140, A6620	D012023 - 5d10h - Baseline
Anchor Tieback Installation | Embankment Wall														
A6140	Drill Anchor Tieback Holes into Bedrock | Tieback | Embankment Wall	21	21	-12				03-Sep-24	01-Oct-24	28-Mar-24	13-Sep-24	0%	A5900, A5890, A6060	D012023 - 5d12h - Embankment Wall
A6150	Install Anchor Tiebacks & Perform Initial Grouting | Tieback | Embankment Wall	4	4	-12				01-Oct-24	07-Oct-24	13-Sep-24	19-Sep-24	0%	A7590, A5150, A6620, A6140	D012023 - 5d12h - Embankment Wall
A6170	Cure Grouting | Tieback | Embankment Wall	7	7	11				08-Oct-24	14-Oct-24	19-Oct-24	25-Oct-24	0%	A6150	D012023 - 7d8h
A6200	Mount Anchor Heads | Tieback | Embankment Wall	4	4	9				15-Oct-24	21-Oct-24	25-Oct-24	31-Oct-24	0%	A6170	D012023 - 5d12h - Embankment Wall
A6210	Test & Tension Anchor Tiebacks | Tieback | Embankment Wall	4	4	9				21-Oct-24	25-Oct-24	01-Nov-24	07-Nov-24	0%	A6200	D012023 - 5d12h - Embankment Wall
A6220	Install Protective Cap | Tieback | Embankment Wall	2	2	9				25-Oct-24	28-Oct-24	07-Nov-24	08-Nov-24	0%	A6210	D012023 - 5d12h - Embankment Wall
Construct Embankment Wall Extension & Retaining Wall														
Baseline (Level-of-Effort)														
26	Construct Embankment Wall Extension & Retaining Wall	84	84	-12	-172	21-Feb-24	30-Apr-24	03-Sep-24	30-Dec-24	18-Oct-24	12-Dec-24	0%	A6070, A6250	D012023 - 5d10h - Baseline
Secant Wall Construction | Embankment Wall														
A6230	Drill & Construct Reinforced Soldier Piles | Secant | Embankment Wall	10	10	-12				14-Nov-24	27-Nov-24	25-Oct-24	08-Nov-24	0%	A6040, A7950	D012023 - 5d12h - Embankment Wall
Retaining Wall Extension | Embankment Wall														
A6070	Excavate Retaining Wall Footing | Extension | Embankment Wall	2	2	32				03-Sep-24	04-Sep-24	18-Oct-24	21-Oct-24	0%	A6060	D012023 - 5d12h - Embankment Wall
A6080	Drill & Construct Reinforced Heel Piles | Extension | Embankment Wall	5	5	32				04-Sep-24	11-Sep-24	21-Oct-24	28-Oct-24	0%	A6070, A7950	D012023 - 5d12h - Embankment Wall
A6090	Form, Rebar, & Pour Footing | Extension | Embankment Wall	4	4	32				11-Sep-24	17-Sep-24	28-Oct-24	01-Nov-24	0%	A4950, A6080	D012023 - 5d12h - Embankment Wall
A6100	Cure Footing | Extension | Embankment Wall	3	3	46				18-Sep-24	20-Sep-24	02-Nov-24	05-Nov-24	0%	A6090	D012023 - 7d8h
A6110	Form, Rebar, & Pour Retaining Wall | Extension | Embankment Wall	4	4	31				20-Sep-24	26-Sep-24	05-Nov-24	12-Nov-24	0%	A6670, A4950, A6100	D012023 - 5d12h - Embankment Wall
A6120	Cure Retaining Wall | Extension | Embankment Wall	7	7	47				27-Sep-24	03-Oct-24	12-Nov-24	19-Nov-24	0%	A6110	D012023 - 7d8h
A6130	Backfill Retaining Wall | Extension | Embankment Wall	2	2	31				03-Oct-24	07-Oct-24	19-Nov-24	21-Nov-24	0%	A6120	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
Retaining Wall Facing | Embankment Wall														
A6240	Form, Rebar, & Pour Concrete Facing | Facing | Embankment Wall	17	17	-12				29-Nov-24	23-Dec-24	08-Nov-24	05-Dec-24	0%	A6230, A6220, A6670, A4950	D012023 - 5d12h
A6250	Cure Concrete Facing | Facing | Embankment Wall	7	7	-18				23-Dec-24	30-Dec-24	05-Dec-24	12-Dec-24	0%	A6240	D012023 - 7d8h
Core Wall Extension Excavation														
Baseline (Level-of-Effort)														
27	Core Wall Exension Excavation	7	7	22	-92	01-May-24	03-May-24	03-Sep-24	11-Sep-24	03-Oct-24	11-Oct-24	0%	A6290, A6290	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6290	Excavate Core Wall | Extension | Embankment	7	7	22				03-Sep-24	11-Sep-24	03-Oct-24	11-Oct-24	0%	A7430, A7410, A7390, A6900,	D012023 - 5d12h
Core Wall Rebar, Formwork, & Pour														
Baseline (Level-of-Effort)														
28	Core Wall Rebar, Formwork, & Pour	16	16	21	-103	06-May-24	10-May-24	11-Sep-24	03-Oct-24	11-Oct-24	01-Nov-24	0%	A6300, A7240	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6300	Form Core Wall Extension | Extension | Embankment	3	3	22				11-Sep-24	16-Sep-24	11-Oct-24	17-Oct-24	0%	A6290	D012023 - 5d12h
A7210	Rebar Core Wall Extension | Extension | Embankment	3	3	22				17-Sep-24	20-Sep-24	18-Oct-24	23-Oct-24	0%	A6300	D012023 - 5d12h
A7220	Pour Core Wall Extension (1 of 2) | Extension | Embankment	2	2	22				20-Sep-24	23-Sep-24	23-Oct-24	24-Oct-24	0%	A7210	D012023 - 5d12h
A6310	Cure Core Wall Extension (1 of 2) | Extension | Embankment	3	3	31				24-Sep-24	26-Sep-24	25-Oct-24	27-Oct-24	0%	A7220, A6300	D012023 - 7d8h
A7230	Pour Core Wall Extension (2 of 2) | Extension | Embankment	2	2	20				26-Sep-24	30-Sep-24	28-Oct-24	29-Oct-24	0%	A6310	D012023 - 5d12h
A7240	Cure Core Wall Extension (2 of 2) | Extension | Embankment	3	3	29				30-Sep-24	03-Oct-24	29-Oct-24	01-Nov-24	0%	A7230	D012023 - 7d8h
ACB Installation & Backfill														
Baseline (Level-of-Effort)														
29	ACB Installation & Backfill	21	21	21	-119	13-May-24	17-May-24	03-Oct-24	01-Nov-24	01-Nov-24	02-Dec-24	0%	A6320, A6360	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6320	Backfill Core Wall | Extension | Embankment	3	3	20				03-Oct-24	08-Oct-24	01-Nov-24	06-Nov-24	0%	A7240, A6310	D012023 - 5d12h
A6330	Place Geotextile Stabilization & Concrete Blocking | Extension | Embankment	8	8	20				08-Oct-24	21-Oct-24	07-Nov-24	20-Nov-24	0%	A6320	D012023 - 5d12h
A6340	Place & Grade Light Stone Fill | Extension | Embankment	3	3	20				22-Oct-24	25-Oct-24	20-Nov-24	25-Nov-24	0%	A6330	D012023 - 5d12h
A6350	Place Grout or Concrete on Downstream Side of Core Wall | Extension | Embankment	3	3	20				25-Oct-24	30-Oct-24	25-Nov-24	29-Nov-24	0%	A6340	D012023 - 5d12h
A6360	Cure Grout or Concrete on Downstream Side of Core Wall | Extension | Embankment	3	3	30				30-Oct-24	02-Nov-24	30-Nov-24	02-Dec-24	0%	A6350	D012023 - 7d8h
Regrade Embankment Section & Install Wier / Drainage														
Baseline (Level-of-Effort)														
30	Regrade Embankment Section & Install Wier/Drainage	11	11	32	-101	20-May-24	31-May-24	07-Oct-24	22-Oct-24	21-Nov-24	06-Dec-24	0%	A6260, A6280	D012023 - 5d10h - Baseline
Groundwater Collection System | Embankment Wall														
A6260	Install Precast Weir Box | Groundwater | Embankment Wall	3	3	31				07-Oct-24	10-Oct-24	21-Nov-24	26-Nov-24	0%	A7370, A6130, A6600, A4890,	D012023 - 5d12h
A6270	Install Groundwater Collection System Piping & Cleanout | Groundwater | Embankment Wall	3	3	31				10-Oct-24	17-Oct-24	26-Nov-24	02-Dec-24	0%	A7370, A4890, A6260	D012023 - 5d12h
A6280	Backfill Groundwater Collection System & Embankment Wall | Groundwater | Embankment Wall	3	3	31				17-Oct-24	22-Oct-24	02-Dec-24	06-Dec-24	0%	A7370, A4890, A6270	D012023 - 5d12h
Stabilize the Embankment														
Baseline (Level-of-Effort)														
31	Stabilize the Embankment	13	13	20	-92	03-Jun-24	12-Jul-24	04-Nov-24	20-Nov-24	03-Dec-24	18-Dec-24	0%	A6370, A6460	D012023 - 5d10h - Baseline
Core Wall Extension | Dam Embankment														
A6370	Install Monitoring Wells | Extension | Embankment	3	3	19				04-Nov-24	07-Nov-24	02-Dec-24	06-Dec-24	0%	A6360	D012023 - 5d12h
Restoration | Dam Embankment														
A6460	Topsoil & Seed Dam Embankment | Restoration | Embankment	8	8	19				07-Nov-24	20-Nov-24	06-Dec-24	18-Dec-24	0%	A6280, A6370, A6360	D012023 - 5d12h
Repointing Above Water														
Baseline (Level-of-Effort)														
32	Repointing Above Water	42	42	114	9	01-May-24	23-Jul-24	14-May-24	10-Jul-24	25-Nov-24	18-Dec-24	0%	A5490, A5910	D012023 - 5d10h - Baseline
Reconstruction | Main Spillway														
A5490	Repoint Piers | Reconstruction | Spillway	13	13	134				14-May-24	31-May-24	22-Nov-24	12-Dec-24	0%	A6740, A5130	D012023 - 5d12h
Finishes | Non-Overflow Dam														
A5910	Repoint Dam Facing | Finishes | Non-Overflow Dam (Start Beginning of April)	40	40	111				14-May-24	10-Jul-24	21-Oct-24	18-Dec-24	0%	A5130, A7910	D012023 - 5d12h
Place Barges in Water for Below Water Repointing & Gate Work														
Baseline (Level-of-Effort)														
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	14-Aug-24	14-Aug-24	100%	A6720	D012023 - 5d10h
Install Diver Protection														
Baseline (Level-of-Effort)														
34	Install Diver Protection	31	31	15	-84	06-May-24	09-May-24	24-Jul-24	05-Sep-24	14-Aug-24	26-Sep-24	0%	A5620, A5710	D012023 - 5d10h - Baseline
Phase 1 | Sluice Gate 1 & 2 Demolition														
A5620	Install Diver Protection System | Phase 1 | Sluice Gates 1 & 2	2	2	15				24-Jul-24	25-Jul-24	14-Aug-24	15-Aug-24	0%	A7480, A6870, A5610, A5350,	D012023 - 5d12h
Phase 2 | Sluice Gate 3 & 4 Demolition														
A5710	Adjust Diver Protection System | Phase 2 | Sluice Gates 3 & 4	2	2	15				03-Sep-24	05-Sep-24	24-Sep-24	26-Sep-24	0%	A5810, A7480, A5350, A5660	D012023 - 5d12h
Underwater Repointing														
Baseline (Level-of-Effort)														
35	Underwater Repointing	44	44	16	-51	10-May-24	01-Aug-24	12-Aug-24	11-Oct-24	03-Sep-24	04-Nov-24	0%	A5660, A7710	D012023 - 5d10h - Baseline
Phase 1 | Sluice Gate 1 & 2 Demolition														
A5660	Repoint Exterior Wall | Phase 1 | Sluice Gates 1 & 2	10	10	15				12-Aug-24	26-Aug-24	03-Sep-24	17-Sep-24	0%	A5640, A5130	D012023 - 5d12h
A5810	Repoint Interior Walls | Phase 1 | Sluice Gates 1 & 2	5	5	15				26-Aug-24	03-Sep-24	17-Sep-24	24-Sep-24	0%	A5660, A5130	D012023 - 5d12h
Phase 2 | Sluice Gate 3 & 4 Demolition														
A5790	Repoint Exterior Wall | Phase 2 | Sluice Gates 3 & 4	10	10	15				20-Sep-24	04-Oct-24	11-Oct-24	28-Oct-24	0%	A5730, A5130	D012023 - 5d12h
A7710	Repoint Interior Walls | Phase 2 | Sluice Gates 3 & 4	5	5	15				04-Oct-24	11-Oct-24	28-Oct-24	04-Nov-24	0%	A5790, A5130	D012023 - 5d12h
Gate Demolition, Installation & Commissioning														
Baseline (Level-of-Effort)														
36	Gate Demolition, Installation & Commissioning	93	93	17	-18	02-Aug-24	07-Nov-24	26-Jul-24	04-Dec-24	16-Aug-24	30-Dec-24	0%	A5630, A5780	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	3	15				25-Jul-24	31-Jul-24	15-Aug-24	21-Aug-24	0%	A5620	D012023 - 5d12h



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
A5640	Demolish & Remove Sluice Gate & Trash Racks | Phase 1 | Sluice Gates 1 & 2	8	8	15				31-Jul-24	12-Aug-24	21-Aug-24	03-Sep-24	0%	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	3	15				05-Sep-24	10-Sep-24	26-Sep-24	01-Oct-24	0%	A5710	D012023 - 5d12h
A5730	Demolish & Remove Sluice Gate & Trash Racks | Phase 2 | Sluice Gates 3 & 4	8	8	15				10-Sep-24	20-Sep-24	01-Oct-24	11-Oct-24	0%	A5720	D012023 - 5d12h
Phase 3 | Sluice Gate 1 & 2 Construction														
A5670	Form, Rebar, & Pour Facing & Sluice Gate Seat | Phase 3 | Sluice Gates 1 & 2	4	4	15				11-Oct-24	18-Oct-24	04-Nov-24	08-Nov-24	0%	A7710, A6580, A5790, A5660,	D012023 - 5d12h
A5700	Install Wall Thimble | Phase 3 | Sluice Gates 1 & 2	4	4	17				11-Oct-24	18-Oct-24	07-Nov-24	14-Nov-24	0%	A5670, A5670	D012023 - 5d12h
A5680	Cure Facing & Sluice Gate Seat | Phase 3 | Sluice Gates 1 & 2	3	3	23				19-Oct-24	21-Oct-24	11-Nov-24	14-Nov-24	0%	A5670	D012023 - 7d8h
A5650	Install Sluice Gate, Operators, & Trash Rack | Phase 3 | Sluice Gates 1 & 2	8	8	16				21-Oct-24	01-Nov-24	14-Nov-24	26-Nov-24	0%	A6580, A5700, A5680	D012023 - 5d12h
A5690	Install & Test Actuator Electrical Controls | Phase 3 | Sluice Gates 1 & 2	3	3	16				01-Nov-24	06-Nov-24	26-Nov-24	02-Dec-24	0%	A7650, A5250, A5230, A5210,	D012023 - 5d12h
Phase 4 | Sluice Gate 3 & 4 Construction														
A5740	Form, Rebar, & Pour Facing & Sluice Gate Seat | Phase 4 | Sluice Gates 3 & 4	4	4	16				06-Nov-24	13-Nov-24	02-Dec-24	06-Dec-24	0%	A7710, A5790, A5690, A5730	D012023 - 5d12h
A5750	Install Wall Thimble | Phase 4 | Sluice Gates 3 & 4	4	4	19				06-Nov-24	13-Nov-24	05-Dec-24	11-Dec-24	0%	A5740, A5740	D012023 - 5d12h
A5760	Cure Facing & Sluice Gate Seat | Phase 4 | Sluice Gates 3 & 4	3	3	25				13-Nov-24	16-Nov-24	08-Dec-24	11-Dec-24	0%	A5740	D012023 - 7d8h
A5770	Install Sluice Gate, Operators, & Trash Rack | Phase 4 | Sluice Gates 3 & 4	8	8	17				18-Nov-24	29-Nov-24	11-Dec-24	23-Dec-24	0%	A6580, A5750, A5760	D012023 - 5d12h
A5780	Install & Test Actuator Electrical Controls | Phase 4 | Sluice Gates 3 & 4	3	3	17				29-Nov-24	04-Dec-24	23-Dec-24	30-Dec-24	0%	A7650, A5250, A5230, A5210,	D012023 - 5d12h
Install Remainder of Miscellaneous Fabrications & Debris Boom														
Baseline (Level-of-Effort)														
37	Install Remainder of Miscellaneous Fabrications and Debris Boom	41	41	20	7	08-Nov-24	12-Dec-24	07-Oct-24	03-Dec-24	19-Nov-24	31-Dec-24	0%	A5920, A6470	D012023 - 5d10h - Baseline
Debris Boom														
A6470	Drill Anchor Tieback Holes into Bedrock | Debris Boom | Embankment	3	3	29				04-Oct-24	10-Oct-24	18-Nov-24	22-Nov-24	0%	A6900, A5790	D012023 - 5d12h
A6480	Install Anchor Tiebacks & Perform Initial Grouting | Debris Boom | Embankment	3	3	29				10-Oct-24	16-Oct-24	22-Nov-24	27-Nov-24	0%	A7590, A5150, A6620, A6470	D012023 - 5d12h
A6500	Cure Grouting | Debris Boom | Embankment	7	7	42				16-Oct-24	23-Oct-24	27-Nov-24	04-Dec-24	0%	A6480	D012023 - 7d8h
A6530	Mount Anchor Heads | Debris Boom | Embankment	3	3	28				23-Oct-24	28-Oct-24	04-Dec-24	09-Dec-24	0%	A6500	D012023 - 5d12h
A6560	Remove Existing Debris Boom | Debris Boom | Embankment	3	3	28				28-Oct-24	31-Oct-24	09-Dec-24	13-Dec-24	0%	A6540, A6540, A6720	D012023 - 5d12h
A6540	Test & Tension Anchor Tiebacks | Debris Boom | Embankment	3	3	28				28-Oct-24	31-Oct-24	09-Dec-24	13-Dec-24	0%	A6530	D012023 - 5d12h
A6550	Install Debris Boom | Debris Boom | Embankment	3	3	28				01-Nov-24	06-Nov-24	13-Dec-24	18-Dec-24	0%	A6560, A6660, A6540	D012023 - 5d12h
Gate House Work														
A5820	Install Gatehouse Grating & Railing | Gate House	8	8	41				11-Oct-24	25-Oct-24	12-Dec-24	24-Dec-24	0%	A7710, A5660, A5790, A6630	D012023 - 5d12h
A5830	Install Exterior Gatehouse Lighting | Gate House	4	4	41				25-Oct-24	31-Oct-24	24-Dec-24	31-Dec-24	0%	A7670, A7650, A5270, A5250,	D012023 - 5d12h
Project Finishes														
A6450	Restore Laydown Area | Finishes	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6550, A6460	D012023 - 5d12h
A6440	Install Timber Bollards and Cabling | Finishes	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6550, A6460	D012023 - 5d12h
A6430	Install Directional Signage | Finishes	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6550, A6460	D012023 - 5d12h
A6420	Reposition Stones Adjacent to Water Access | Finishes	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6550, A6460	D012023 - 5d12h
A6410	Install Timber Check Steps | Finishes	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6550, A6460	D012023 - 5d12h
A6400	Install Split Rail Fencing | Finishes	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6550, A6460, A5330	D012023 - 5d12h
A6380	Install Fencing & Gate on NW Side of Dam | Finishes	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6460, A6550, A5510, A5330	D012023 - 5d12h
A5920	Demolish Remaining Railing & Install New Railing | Finishes | Non-Overflow Dam	8	8	19				20-Nov-24	03-Dec-24	18-Dec-24	31-Dec-24	0%	A6550, A6460, A5910, A7860	D012023 - 5d12h
A6390	Install Fencing & Gate on SE Side of Dam Including Emabankment Wal | Finishes	8	8	-11				06-Jan-25	17-Jan-25	18-Dec-24	31-Dec-24	0%	A6550, A6710, A6460, A5330	D012023 - 5d12h
Removal of Water Equipment Setup														
Baseline (Level-of-Effort)														
38	Removal of Water Equipment Setup	23	23	-13	-14	13-Dec-24	17-Dec-24	04-Dec-24	06-Jan-25	18-Dec-24	18-Dec-24	0%	A7250, A6550, A6710	D012023 - 5d10h - Baseline
Restoration | Dam Embankment														
A6710	Remove Cofferdam | Restoration | Embankment	4	4	-11				30-Dec-24	06-Jan-25	12-Dec-24	18-Dec-24	0%	A6120, A6250, A6280	D012023 - 5d12h
Phase 4 | Sluice Gate 3 & 4 Construction														
A7250	Remove Diver Protection System | Phase 4 | Sluice Gates 3 & 4	2	2	17				04-Dec-24	06-Dec-24	30-Dec-24	31-Dec-24	0%	A5810, A7710, A5780	D012023 - 5d12h
Substantial Completion														
Milestones														
39	Substantial Completion	0	0	-16	-16		31-Dec-24		17-Jan-25*		31-Dec-24	0%	A7450, A6860, A6410, A6390,	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	02-Feb-24	02-Feb-24	100%	1	D012023 - 7d8h
A2330	NTP to Substantial | Calendar Days	441	464	-16				10-Oct-23 A	17-Jan-25	11-Oct-23	31-Dec-24	47%	2	D012023 - 7d8h
Anchor Tieback Shop Drawings														
A6620	Procure Anchor Tiebacks	20	20	37				05-Jun-24	02-Jul-24	29-Jul-24	23-Aug-24	0%	A4970	D012023 - 5d8h
Platform Grating Shop Drawings														
A6630	Procure Platform Grating	40	40	92				05-Jun-24	31-Jul-24	15-Oct-24	12-Dec-24	0%	A5010	D012023 - 5d8h
Weir Box Shop Drawings														
A6600	Procure Precast Weir Box	40	40	92				14-May-24	10-Jul-24	24-Sep-24	21-Nov-24	0%	A5070, A7990	D012023 - 5d8h
Generator Shop Drawings														
A6650	Procure Generator	40	62	55				16-Feb-24 A	14-May-24	01-Aug-24	01-Aug-24	65%	A5290	D012023 - 5d8h
Debris Boom Shop Drawings														
A6660	Procure Debris Boom	40	40	92				05-Jun-24	31-Jul-24	16-Oct-24	13-Dec-24	0%	A7330, A5310	D012023 - 5d8h
Railing Shop Drawings														
A7870	Prepare & Submit Railing Shop Drawings	118	150	129				10-Oct-23 A	14-May-24	15-Nov-24	18-Nov-24	90%	A7880, 2	D012023 - 5d8h
A7860	Review & Approve Railing Shop Drawings	10	10	129				15-May-24	29-May-24	18-Nov-24	03-Dec-24	0%	A7870	D012023 - 5d8h
Waterstop Shop Drawings														
A6670	Procure Waterstops	40	73	109				19-Feb-24 A	31-May-24	17-Oct-24	05-Nov-24	0%	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	07-Feb-24	07-Feb-24	100%	A7080	D012023 - 5d8h
A6890	Procure Coring Equipment	62	73					28-Dec-23 A	11-Apr-24 A	07-Feb-24	07-Feb-24	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	07-Feb-24	07-Feb-24	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	07-Feb-24	07-Feb-24	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	23-Feb-24	23-Feb-24	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	20-Jun-24	20-Jun-24	100%	A6820	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
A7690	Review & Approve Logway Cofferdam Submittal Package - R0	10	8					10-Apr-24 A	19-Apr-24 A	20-Jun-24	20-Jun-24	100%	A7680	D012023 - 5d8h
A8000	Prepare & Submit Logway Cofferdam Submittal Package - R1	2	2					22-Apr-24 A	23-Apr-24 A	20-Jun-24	20-Jun-24	100%	A7690	D012023 - 5d8h
A8010	Review & Approve Logway Cofferdam Submittal Package - R1	10	1					24-Apr-24 A	24-Apr-24 A	20-Jun-24	20-Jun-24	100%	A8000	D012023 - 5d8h
Consolidation Grouting | Non-Overflow Dam														
A5900	Perform Confirmation Coring | Grout | Non-Overflow Dam	3	3	-49				03-Jun-24	06-Jun-24	25-Mar-24	28-Mar-24	0%	A5890	D012023 - 5d12h